



## Aastra Business Communication Solution



# Voice Mail System on Aastra 400 as of R2.1 User's Guide

### Supported platforms:

- Aastra 415
- Aastra 430
- Aastra 470

This user's guide describes the integrated voice mail system of the Aastra 400 communication servers.

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# About this document

## Scope

This user's guide applies to the integrated voicemail system of the Aastra 400 communication server. It applies to both the basic voice mail system and the Enterprise voice mail system.

This document release is valid as from a specific software version (see "[Document information](#)", page 3). Other document releases can be found on Aastra 400 DocFinder in the corresponding user documentation sets.

## User information

Aastra 400 products ship complete with safety and product information, Quick User's Guides, and User's Guides.

These and all other user documents are available for download from the Aastra 400 DocFinder as individual documents or as a documentation set.

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### Download documents from the internet

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Aastra 400 DocFinder: [www.aastra.com/DocFinder](http://www.aastra.com/DocFinder)

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# Introduction

Although the Aastra 400 voice mail systems offer far more than just the functions of an answering machine, the descriptions below are limited to the systems' basic functions. The caller hears either a general greeting or your own personal greeting. Depending on your greetings the caller either only obtains information or has the possibility of leaving a voice message after the greeting.

**Note:**

If the caller does not want to listen right through to the end of the greeting, he can skip it using the # key.

## *Personal greetings*

Each mailbox owner can have up to three personal greetings, which he can record himself over a phone and assign a name. This way the appropriate greeting can always be selected to suit the absence situation. This selection is made either manually or automatically by selecting a presence profile. For each greeting you can select whether the caller is allowed to leave a voice message after the greeting or not.

**Note:**

Greeting messages are recorded using the handset microphone or the hands-free microphone. The handset microphone is preferable as it provides a superior recording quality.

## *Global greetings*

If you did not record a personal greeting or activate any of the recorded greetings, a global system greeting is activated automatically where available. Depending on your configuration callers may or may not have the possibility of leaving voice messages after the global greeting. The global system greeting is identical for all mailbox owners and is recorded by the system administrator. If no global system greeting has been recorded, the system texts are played back by the Audio Guide.

Once the total capacity of the voice mail system or the maximum recording time configurable for your mailbox is reached, all subsequent callers forwarded to the voice mail system obtain an overflow greeting after the personal or global greeting. Voice messages cannot be left after a global overflow greeting. The overflow greeting

remains activated until memory space has once again been created by deleting voice messages or greetings. The global overflow greeting is identical for all mailbox owners and is recorded by the system administrator.

## ***Audio Guide***

The Aastra 400 voice mail systems are equipped with an Audio Guide to indicate the date, time and call number of voice messages received and to explain the procedure for navigating the voice mail menu. For more on navigating the voice mail menu please refer to "[Quick User's Guide](#)", page 17.

## ***Auto Attendant***

The Aastra 400 voice mail systems may comprise an Auto Attendant to offer the caller the possibility of triggering preconfigured actions during the greeting using the digit keys (DTMF). Such actions may include transferring to a different call number or to a different mailbox. Preconfigured function codes can also be executed. The functions of the Auto Attendant are defined by the system administrator and may differ from one mailbox to another and from one activated greeting to another.

## ***Automatic call forwarding***

For each user the system administrator can configure automatic call forwarding to the voice mail system (separately for internal and external calls) if the call is not answered and/or if the called party is busy and/or if the call is rejected. This means that incoming calls can be routed to the voice mail system even if you yourself have not activated call forwarding.

### Configuration possibilities

The system administrator has the possibility of adapting the voice mail system to suit the circumstances of your particular environment. So depending on the configuration, your voice mail system may respond a little differently from the descriptions in this user's guide. The list below shows the configuration possibilities available for the voice mail system which can be carried out only by the system administrator.

Configurations valid for the voice mail system as a whole:

- The system administrator can load a global system greeting on to the system. This greeting is played back whenever a personal greeting is either not available or not activated.
- The system administrator can load a global overflow greeting on to the system. This greeting is played whenever the configurable minimum voice memory capacity of the personal mailbox or of the entire voice mail system is used up.
- The minimum duration a voice message must have so it can be stored.
- The maximum amount of time a voice message is kept for, separately for new messages and for messages which have already been listened to.

The following are individually configurable for each mailbox:

- The maximum recording capacity of the mailbox as a whole, per greeting and per voice message.
- The number of personal greetings (0...3).
- With the global system greeting, the possibility for the caller to leave voice messages or not.
- The number of rings before the call is answered by the voice mail system.
- Voice quality/memory usage for greetings and voice messages.
- Text message/message LED signalling new voice messages.
- Additional notification to a different internal user in the case of new voice messages.
- Additional notification to one or several e-mail addresses (with or without voice message as attachment) in case of a new voice message.
- The language for the Audio Guide.
- The indication of date, time and call number of the voice messages.
- Setting up Auto Attendant.

Please contact your system administrator if you have any questions or requests for changes.

# Operation of the voice mail functions

As a mailbox owner you are notified of any voice messages received, which you can then listen to, delete and/or deflect; alternatively you can call the caller back directly. It is also possible to listen to your voice messages from another internal or external telephone.

Depending on the phone, voice mail functions are operated using either the Foxkey (system phones with a display), the softkeys (SIP phones of the Aastra 6700i series) or the digit keys and \*/# function codes. The next chapters deal precisely with these cases. If you have a telephone with a Foxkey and display, read the following chapter. Otherwise go straight to the chapter "[Operation without the Foxkey](#)", page 12.

## *Operation via the Foxkey*

**The most convenient way of managing your greetings, activating your mailbox and listening to, deflecting or deleting your voice messages is to use the Foxkeys via your phone's menu.**

### **Management of recorded greetings**

The menu (*Menu – Voice Mail – Greetings*) allows you to record, monitor, activate and deactivate up to 3 personal greetings on your phone. The personal greeting currently activated is indicated accordingly. If no personal greeting is activated or available, the global system greeting is automatically activated, provided it has been recorded. If not, the system texts are played back by the Audio Guide.

You can assign a name to each personal greeting and, for each greeting, decide whether the caller is able to leave a message or not. The current setting is indicated on the display by a tape symbol (with or without strikethrough).

### Activating a mailbox

A mailbox is activated whenever you forward calls to the voice mail system. The menu (*Menu – Forwarding*) offers you the following options: *CFU*, *CFB* or *CFNR* to *Voice Mail*.

You also have the possibility of deflecting a call during the ringing phase. To do so you need to know the number of the voice mail system. This number is the same for all the mailbox owners (usually 899). However, it can be changed by the system administrator.

Forwarding can also be triggered automatically by selecting a presence profile. A more detailed description can be found in your phone's User's Guide.

Any unanswered call is also forwarded automatically, if this has been set by the system administrator (see "*Automatic call forwarding*", page 5).

After an incoming call has been forwarded to the voice mail system in any of the above-mentioned ways, it is answered by the voice mail system after the number of rings configured by the system administrator.

### Signalling new voice messages

If a caller is forwarded to the voice mail system but does not leave a voice message (or the mailbox is configured that callers cannot leave messages) this call generates an ordinary entry in the unanswered call list (*Menu – Call lists – Unanswered*). If the caller leaves a voice message, his call is entered in both the call list and the list of incoming voice messages, now referred to as the voice mail incoming list, and complemented with a full tape symbol (*Menu – Voice Mail – Inbox*).

If the mailbox is accordingly configured by your system administrator, a new voice message is also signalled by means of a text message on the display of the telephone, and/or the message LED lights up. The signalling of new voice messages remains on the display until all the voice messages have been retrieved.

The system administrator can set up the mailbox in such a way that an additional notification is sent to another internal user whenever new voice messages are received.

Additionally he can specify that you are notified by e-mail (with or without attached voice message) when you receive a new voice message. Contact your system administrator for more information.



Please also note:

- Calls with or without a voice message from the same user leave only one entry in the call list.
- Calls with a voice message from the same user leave one entry per call in the voice mail incoming list.
- If you call a user back directly from the call list, his call list entry will only disappear if you deleted the voice message beforehand.

### Listening to voice messages

You can listen to voice messages using the *Listen* Foxkey for information text messages, directly from the call list or from the voice mail incoming list.

- While accessing messages via the information text message, new voice messages are played back chronologically, starting from the last incoming message. The connection to the voice mail system is then cut.
- If you listen to your messages directly from the call list, only the voice messages of that particular caller are played back in chronological order, starting with the message received last. Once the last voice message has been played back you obtain a fast tone sequence and the connection to the voice mail system is disconnected.
- When listening to messages directly from the voice mail incoming list, only the voice message selected will be played back. The connection to the voice mail system is then cut.

Please also note:

- When a voice message is played back you can jump back to the beginning of the message using the Foxkey *Repeat*.
- Press the *Repeat* Foxkey twice in quick succession to listen to the playback of the previous message. In the same way you can jump to the next message or to the after next message using the Foxkey *Next*. (Does not apply when listening to messages directly from the voice mail incoming list.)
- As soon as all voice messages have been retrieved, the entry gets the status "Heard" and the tape symbol becomes empty.

**Note:**

You can also access voice messages by calling the voice mail system. With a call, you can access the voice mail menu (see "Quick User's Guide", page 17) and then press 1 to start playing back all voice messages. The Audio Guide indicates whether and how many new voice messages are available in your mailbox. All the voice messages are then played back in chronological order, starting with the message received last. Before each message the Audio Guide tells you the date, time and call number of the call. You can skip the information from the Audio Guide using the # key. Once the last voice message has been played back or if there are no voice messages at all, you obtain a fast tone sequence and the connection to the voice mail system is disconnected.

### Deleting voice messages

When deleting voice messages the following two cases are differentiated:

- Voice messages that have not yet been listened to:
  - A voice message that has not yet been listened to can be deleted from the voice mail incoming list.
  - A voice message that has not yet been listened to can be deleted during playback by listening to the first part of the message (min. 2 s) and then jumping back to the beginning of the messages. The message will now have the status "Heard" and can be deleted the next time it is played back.
- Voice messages already listened to:
  - A voice message that has already been listened to can be deleted from the voice mail incoming list.
  - A voice message that has already been listened to can be deleted after or during the repeated playback. You obtain a confirmation tone and the next message is then played back.
  - You can only delete voice messages from the call list if you have already listened to all the voice messages from that same caller.

Please also note:

- Once an entry for a voice message that has been played back is deleted from the call list, the voice message is also deleted.
- The tape symbol disappears once all the voice messages from a particular caller have been deleted. However the entry will remain in the call list.

### Deflecting voice messages

You have the possibility of deflecting any voice messages you have received from the voice mail incoming list or during playback. Possible destinations include internal users with their own mailbox.

When deflecting, you can select whether or not to keep a copy of the voice message in your mailbox.

Deflected voice messages are marked with an arrow in the voice mail incoming list at the destination.

**Note:**

Deflecting voice messages will be rejected in the following cases:

- The destination user does not have a mailbox.
- The voice memory of the destination user's mailbox is full.
- With networked systems: The destination user's mailbox is on a different system. Contact your system administrator for more information.

## Operation without the Foxkey

The function codes and the digit keys are used to operate the voice mail functions on system phones without a display or phones without a Foxkey. SIP phones of the Aastra 6700i series in part support operation using softkeys.

### Management of recorded greetings

You can record, monitor, activate and deactivate up to three personal greetings on your phone. If no personal greeting is activated or available, the global system greeting is automatically activated, provided it has been recorded. If not, the system texts are played back by the Audio Guide.

Record greetings	*913 x #	x = 1, 2, 3
Monitor greetings	*#913 x #	x = 1, 2, 3, 7, 8
Activate greetings	*933 x	x = 1, 2, 3
Deactivate greetings	#933 x	x = 1, 2, 3
Delete greetings	#913 x #	x = 1, 2, 3

x = 1, 2, 3 : Personal greeting 1, 2, 3

x = 7 : Global system greeting

x = 8 : Global overflow greeting

**Note:**

Recording and deleting global greetings requires a special authorization and in general it can only be done by the system administrator.

### Activating a mailbox

A mailbox is activated whenever you forward calls to the number of the voice mail system. You can choose between a CFU (\*21), a CFB (\*67) or a CFNR (\*61).

You also have the possibility of deflecting a call during the ringing phase. To do so you need to know the number of the voice mail system. This number is the same for all the mailbox owners (usually 899). However, it can be changed by the system administrator.

Forwarding can also be triggered automatically by selecting a presence profile. A more detailed description can be found in your phone's User's Guide.

Any unanswered call is also forwarded automatically, if this has been set by the system administrator (see "[Automatic call forwarding](#)", page 5).

After an incoming call has been forwarded to the voice mail system in any of the above-mentioned ways, it is answered by the voice mail system after the number of rings configured by the system administrator.

### Signalling new voice messages

New voice messages are signalled on your telephone using the message LED and/or a text message. The signalling of new voice messages remains on the display until all the voice messages have been retrieved.

Most SIP phones from third-party manufacturers also support the signalling of new voice messages.

The system administrator can set up the mailbox in such a way that an additional notification is sent to another internal user whenever new voice messages are received.

Additionally he can specify that you are notified by e-mail (with or without attached voice message) when you receive a new voice message. Contact your system administrator for more information.

### Listening to voice messages

You have the following possibilities for listening to any voice messages you have received:

Listen to voice messages with Audio Guide	Call to the number of the voice mail system. Then press 1 to retrieve the voice messages (see "Quick User's Guide", page 17).
Listen to voice messages with Audio Guide	*#94
Listen to voice messages without Audio Guide	*#916 #

Once you are connected with the voice mail system, the Audio Guide indicates whether there are any new voice messages in your mailbox and if so, how many. All the voice messages are then played back in chronological order, starting with the message received last. Before each message the Audio Guide tells you the date, time and call number of the call. You can skip the information from the Audio Guide using the # key. Once the last voice message has been played back or if there are no voice messages at all, you obtain a fast tone sequence and the connection to the voice mail system is disconnected.

Please also note:

- When a voice message is played back you can jump back to the beginning of the message using the digit key 2.
- Press digit key 2 twice in quick succession to listen to the playback of the previous message. In the same way you can jump to the next message or to the after next message using the digit key 1.
- SIP phones do not support control using digit keys during playback. Softkeys are available however for SIP phones of the Aastra 6700i series.

## Deleting voice messages

When deleting voice messages the following two cases are differentiated:

- Voice messages already listened to:  
A voice message that has already been listened to can be deleted after or during the repeated playback using digit key 8. You obtain a confirmation tone and the next message is then played back.
- Voice messages that have not yet been listened to:  
A voice message that has not yet been listened to can be deleted during playback by listening to the first part of the message (min. 2 s) and then jumping back to the beginning of the messages using digit key 2. The message now has the status "Heard" and can be deleted the next time it is played back using the digit key 8.

## Deflecting voice messages

During playback you can deflect any voice messages you have received. Possible destinations include internal users with their own mailbox.

Deflecting a voice message and retaining a copy in your own mailbox:

1. Press digit key 3 while playing back the voice message.
  - The playback is stopped.
2. Key in the user number and end with the #-key.
  - The voice message is deflected; the next voice message is then played back.

Deflecting a voice message and deleting it in your own mailbox:

1. Press digit key 4 while playing back the voice message.
  - The playback is stopped.
2. Key in the user number and end with the #-key.
  - The voice message is deflected; the next voice message is then played back.

### Note:

Deflecting voice messages will be rejected in the following cases:

- The destination user does not have a mailbox.
- The voice memory of the destination user's mailbox is full.
- With networked systems: The destination user is connected to a different system. Contact your system administrator for more information.

### Operation via a third-party internal telephone

You can operate your own mailbox or other users' mailbox via a third-party internal telephone as follows:

By calling up the voice mail menu through remote control	*06 <Destination No.> *#94 <PIN> #
By calling up the voice mail menu via a third-party telephone, but with your own settings	#36 <Destination No.> <PIN> *#94
Through remote retrieval, by calling your own telephone on which forwarding to voice mail has been activated.	See next chapter

A precondition with all three possibilities is that the user PIN does not match the default value "0000".


### Operation via a third-party external telephone

You can operate your mailbox or another user's mailbox with suffix dialling (DTMF) from a third-party external phone (remote retrieval). The condition is that the call was forwarded to the voice mail system and that you know the corresponding PIN, which does not match the default value "0000". The Audio Guide informs you about the possibilities and guides you through the voice mail menu. You can listen to, forward or delete voice messages; you can also monitor, record, activate, deactivate or erase your personal greetings. The procedure and an overview of all the possibilities are contained in the Quick User Guide below.



# Quick User's Guide

The Quick User Guide below illustrates the procedure for operating your own mailbox via a third-party internal or external telephone. If you want, you can print out this page and then cut out the Quick User's Guide. Fold it up or glue it together to obtain a practical guide in credit card format.

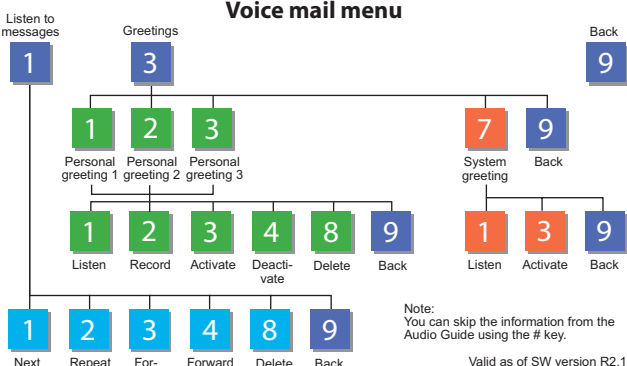


**Quick User's Guide**  
**Aastra 400 voice mail system**

**Start remote retrieval:**

1. Dial your own call number.
2. Activate DTMF mode, if required (dependent on your phone type).
3. During the greeting press the \*-key, enter your own PIN and complete with the #-key.
4. The greeting stops and the audio guide informs you about the possibilities on the top level of the voice mail menu.

### Voice mail menu



```
graph TD; L1[1 Listen to messages] --- L2_1[1 Personal greeting 1]; L1 --- L2_2[2 Personal greeting 2]; L1 --- L2_3[3 Personal greeting 3]; L1 --- L2_7[7 System greeting]; L1 --- L2_9[9 Back]; L2_1 --- L3_1[1 Listen]; L2_1 --- L3_2[2 Record]; L2_1 --- L3_3[3 Activate]; L2_1 --- L3_4[4 Deactivate]; L2_1 --- L3_8[8 Delete]; L2_1 --- L3_9[9 Back]; L2_2 --- L3_1; L2_2 --- L3_2; L2_2 --- L3_3; L2_2 --- L3_4; L2_2 --- L3_8; L2_2 --- L3_9; L2_3 --- L3_1; L2_3 --- L3_2; L2_3 --- L3_3; L2_3 --- L3_4; L2_3 --- L3_8; L2_3 --- L3_9; L2_7 --- L3_1; L2_7 --- L3_3; L2_7 --- L3_9; L2_9 --- L3_1; L2_9 --- L3_2; L2_9 --- L3_3; L2_9 --- L3_4; L2_9 --- L3_8; L2_9 --- L3_9; L3_1 --- L4_1[1 Next message]; L3_2 --- L4_2[2 Repeat]; L3_3 --- L4_3[3 Forward]; L3_4 --- L4_4[4 Forward and delete]; L3_8 --- L4_5[8 Delete]; L3_9 --- L4_6[9 Back];
```

**Note:**  
You can skip the information from the Audio Guide using the # key.

Valid as of SW version R2.1

Please contact your system administrator if you have any questions or requests for changes.



## Declaration of Conformity

Aastra Telecom Schweiz AG hereby declares that

- the Aastra 400 products conform to the basic requirements and other relevant stipulations of Directive 1999/5/EC.
- all our products are manufactured in conformity with RoHS and WEEE (2002/95/EC and 2002/96/EC).

The product-specific declarations of conformity can be found on the Aastra document portal:

[www.aastra.com/DocFinder](http://www.aastra.com/DocFinder)

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