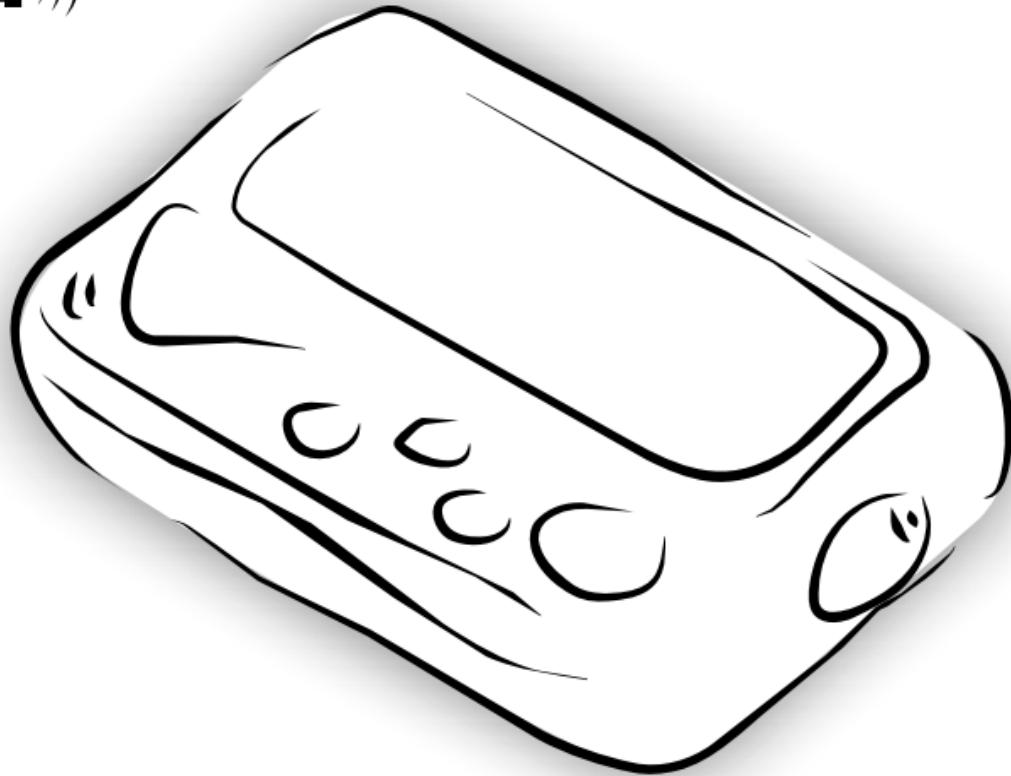




Messenger
AR1800



The Advantra Messenger AR1800

Congratulations on your purchase of the **Advantra Messenger AR1800** pager.

Compact and feature rich, the **AR1800** provides you with leading two-way communication technology.

To get the most from your **AR1800**, please take a few minutes to read this guide.

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For the safety of yourself and others:

Read these instructions. Keep these instructions. Heed all warnings. You must obey all operating requirements posted or announced for two-way radio, mobile phones and two-way pagers.

In common with all two-way pagers, the AR1800 incorporates a low power transmitter. When the pager is switched ON the transmitter will periodically transmit to post replies and maintain a link with your service provider's network. Compared with most other mobile equipment the transmitter uses low power (150 milli-W) and only operates periodically for a short duration (around 160 milli-seconds).

Planes, Hospitals and Other Areas

Switch OFF your pager whilst near medical equipment, within healthcare and Hospital facilities and whilst on board any aircraft. Switch OFF your pager when entering a blasting area. Avoid bringing your pager into areas where the atmosphere may contain explosive gasses or particles.

Lanyard/Chain

Only use attachments/accessories specified by the manufacturer. The lanyard (or chain), if supplied with your pager, is for securing your pager only and for no other purpose. It is possible that in certain circumstances it could cause injury if used otherwise.

Servicing

Refer all servicing to qualified service personnel. Contact your service provider for more information.

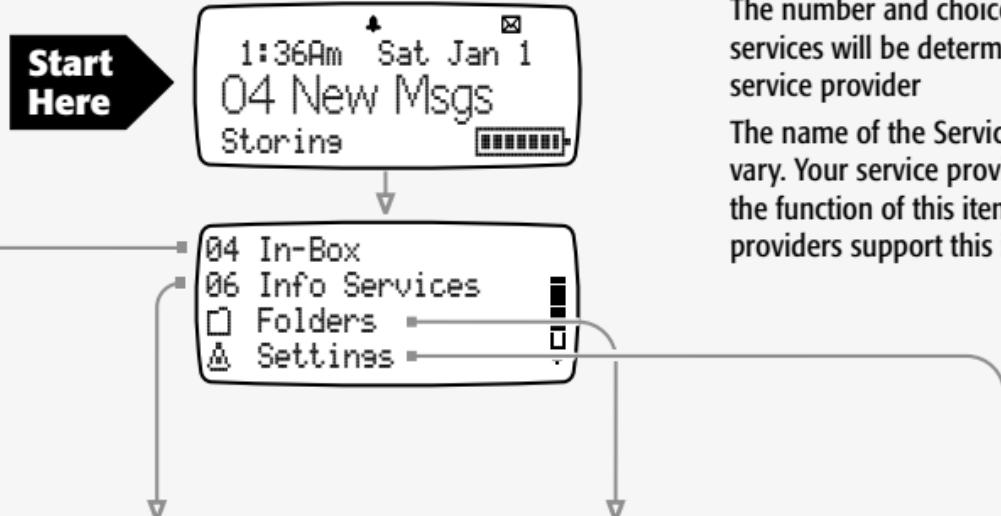
FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.



Pager Navigation Map

4



The number and choice of information services will be determined by your service provider

The name of the Service Request may vary. Your service provider determines the function of this item. Not all service providers support this item

↓

○Replies	pg 11
○Move Message	pg 14
○Send To Trash	pg 15
○Next Message	pg 16
○Reminder	pg 17
○Del All Messages	pg 18
○Play As Melody	pg 19

↓

○Move Message	pg 14
○Send To Trash	pg 15
○Next Message	pg 16
○Reminder	pg 17
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○Turn Pager Off	pg 20
○ToGGLE Vibrate	pg 21
○Set Alarms	pg 22
○Set Date & Time	pg 24
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○Set Zoom	pg 29
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○About Pager	pg 35

Basic Features

Pager Features

BACK/BACKLIGHT button

Use to go back one menu level without accepting the latest changes. Press and hold to turn on the backlight.

UP button

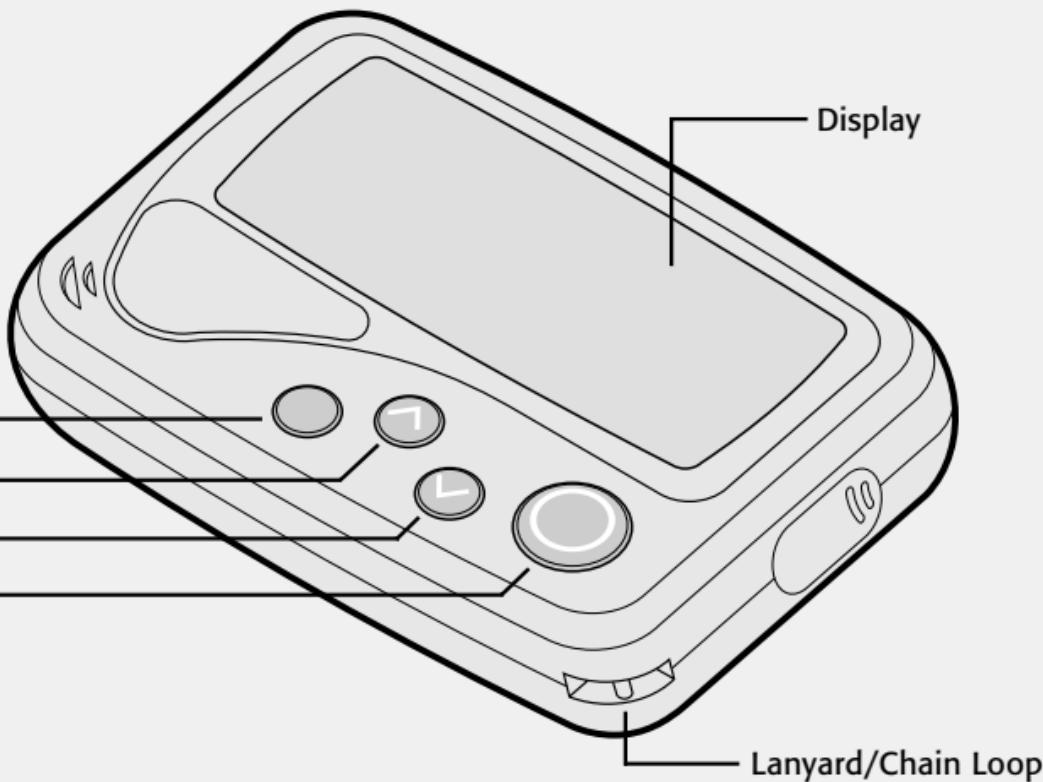
Use to highlight menu items or increment a selected value.

DOWN button

Use to highlight menu items or decrement a selected value.

OK button

Use to accept a selection.



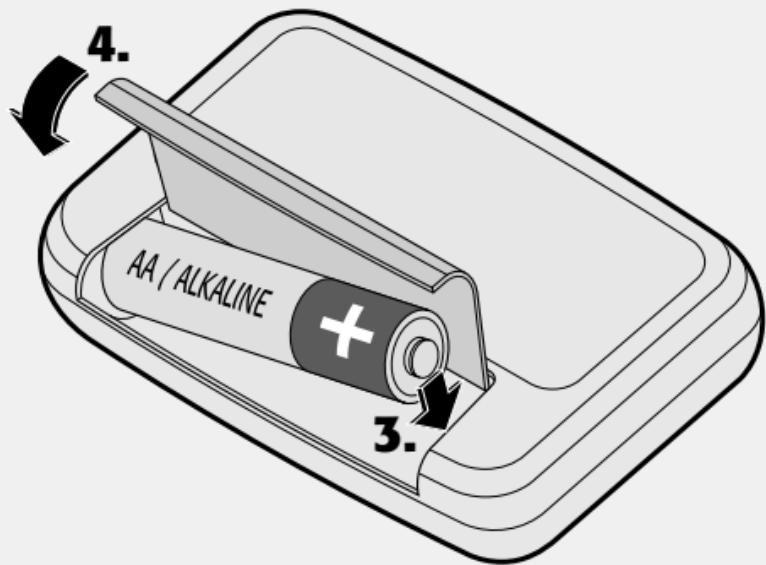
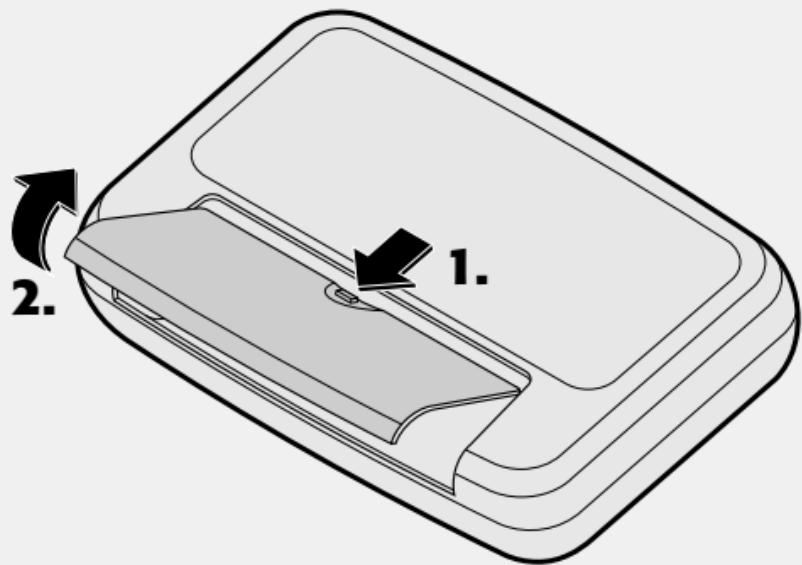
Fitting the Battery

Fit a new battery when the warning icon  is displayed or the Battery Status Indicator shows low charge 

Note: When the battery becomes low, a short beep will sound every minute until a button is pressed.

Battery Status Indicator This is displayed on the default screen. The more bars shown, the better the battery charge, e.g. Battery Full  Battery Empty 

See page 20 for details about **Turning your Pager Off & On**



Default Screen

This screen is shown if a key is pressed when the display is blank, or if the Back key is used to escape all the way to the top level.



The level of service may vary and depends on the coverage offered in the area you are using your AR1800. The messages used to indicate service levels are defined by your service provider.

Status Icons

- ▶ One or more messages queued for transmission
- 振动图标 All alerts set to vibrate (pg 21)
- 未读图标 Unread information service messages (pg 12)
- 感叹号图标 Priority message received
- 静音图标 Quiet Time feature set (pg 27)
- 闹钟图标 Alarm set (pg 22) or message reminder set (pg 17)
- 振动图标 (振铃) Vibrate alert set for personal messages (pg 25)
- 扬声器图标 Audible alert set for personal messages (pg 25)
- 低电量图标 Low battery warning (pg 7)
- 未读图标 Unread personal messages (pg 10)
- ① Pager switched off (pg 20)
- 钥匙图标 Indicates internal tests being performed - may appear briefly when a new battery is installed.

Message Icons

-  Unread message (pg 10)
-  Previously read message
-  Unread message containing replies
-  'Stale' message, no longer current in system
-  Reply sent successfully (pg 11)
-  Reply unsuccessful (pg 11)
-  Waiting to send a reply
-  Message improved by new transmission
-  Message set with reminder (pg 17)
-  Duplicate message received
-  Priority message received
-  Folder icon
-  Menu item
-  Trash Can

Contacting your Pager

Inform your contacts of your pager number.

For callers to send a message to your pager, they simply phone your pager number. For further information please refer to your service provider.

Subscription Services

Subscription Services are optional. Contact your service provider for more information.

Call Alert Reminder (optional feature)

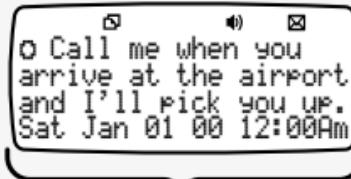
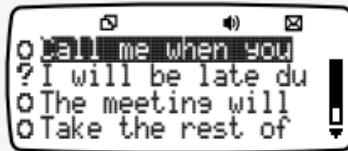
Your pager will give a short reminder alert at 1-minute intervals if you do not acknowledge the initial call alert.

Message Features

10

Viewing the In-Box

Incoming messages are automatically stored in the In-Box



Mini key to message icons (pg 9)

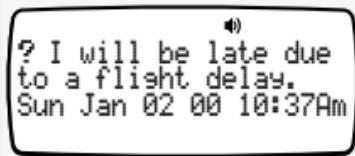
- New message that cannot be replied to
- Previously read message
- ? New message that can be replied to (pg 11)
- ∅ Old message that is no longer current in the system

Press the BACK key ● at any time to go back one level

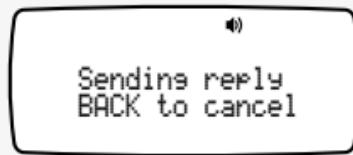
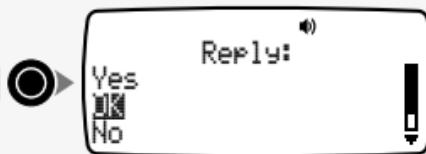
- ▼ View the next section of a long message or the message options menu (pg 4)
- ▲ View the previous section of a long message or the options menu (pg 4)
- View next message

Replying to a message

Display appropriate message



Press the BACK key ● at any time to go back one level



The AR1800 allows you to return one or more predetermined replies to the sender of a message.

Outgoing replies are either sent immediately or stored until network coverage is suitable.

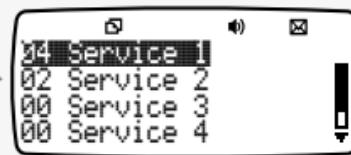
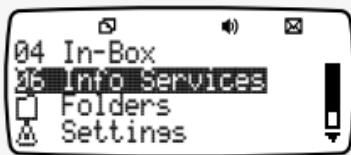
Mini key to message icons (pg 9)

- ? New message that can be replied to
- New message that cannot be replied to
- Previously read message
- ← Reply pending - to be sent as soon as possible
- ✓ Reply sent successfully
- ✗ Reply unsuccessful

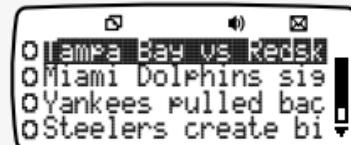
Select required reply



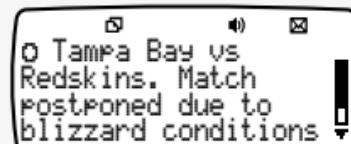
Viewing Information Service Messages



Select required Info Service

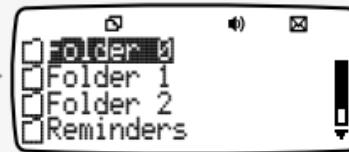


Select required message



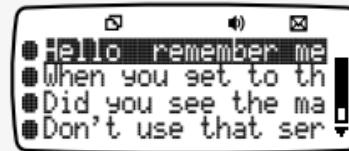
Press the BACK key ● at any time to go back one level

Viewing Messages in a Folder



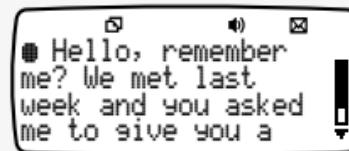
Select required folder

The names given to the folders may be different from those shown here



Select required message

Press the BACK key ● at any time to go back one level



Moving a Message

Display appropriate message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am

Move Message
Send To Trash
Next Message
Reminder

Move Message To
 Folder 0
 Folder 1
 Folder 2

Select required destination folder

Press the BACK key ● at any time to go back one level

Moved To
Folder 1

Will be late do
The meeting will
Take the rest of
Your stock is \$30

Sending a Message to the Trash Can

Messages sent to the Trash Can are held within the Trash Folder until they are replaced by other 'trashed' messages or deleted to make space for new messages.

Display appropriate message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00AM



Move Message
Send to Trash
Next Message
Reminder

Message Sent
To Trash Can

I will be late due
The meeting will
Take the rest of
Your stock is \$30

Press the BACK key ● at any
time to go back one level

To recover a message from the Trash Folder, use the steps on page 13. Then move the message to another folder using the instructions on page 14.

Displaying the Next Message

Display message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am



Move Message
Send To Trash
Next Message
Reminder

Note: You can also display the next
unread message using the  button.

The meeting will
now start at midday.
See you there!
Sat Jan 02 00 14:04Am

Press the BACK key  at any
time to go back one level

Setting a Message Reminder

This function allows any message to be automatically displayed, accompanied by an alert, at a pre-set time to act as a reminder.

The chosen message is moved into the Reminders folder.

A maximum of 16 reminders can be set at any one time.

Use the Move function to return a reminder message to its original folder (pg 14).

Display appropriate message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am

▲
▼ x3

Move Message
Send To Trash
Next Message
Reminder

Set Reminder

4:03 Am

Set Reminder

Thu Jan 04 2000

Moved To Reminders

4:03Am Thu Jan 04

Press the BACK key ● at any time to go back one level

- ▲ Press to increment highlighted value
- ▼ Press to decrement highlighted value
- Press to fix highlighted value and move to next item

Will be late
The meeting will
Take the rest of
Your stock is \$30

Send All Messages to the Trash Can

This operation sends all messages (that have been read) in the current folder to the Trash Can.

Messages sent to the Trash Can are held within the Trash Folder until they are replaced by other 'trashed' messages or deleted to make space for new messages.

To recover a message from the Trash Folder, use the steps on page 13. Then move the message to another folder using the instructions on page 14.

Display appropriate message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am

▲
▼ x4

Send To Trash
Next Message
Reminder
Delete All Messages

Messages Sent
To Trash Can

In-Box
Info Services
Folders
Settings

Press the BACK key ● at any
time to go back one level

Play Message as a Melody

Note: You can also configure your pager to play **all** incoming messages as melodies by selecting the Adp option in the Folder Alerts function (pg 25).

Messages saved as 'Own Melody' settings can be applied for use as main folder alerts (pg 25).

Display appropriate message

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am

▲
▼ x5

Next Message
Reminder
Del All Messages
Play As Melody

Message plays

Save As Melody
Yes
No
Play Melody Again

Save As Melody No.
Own Melody

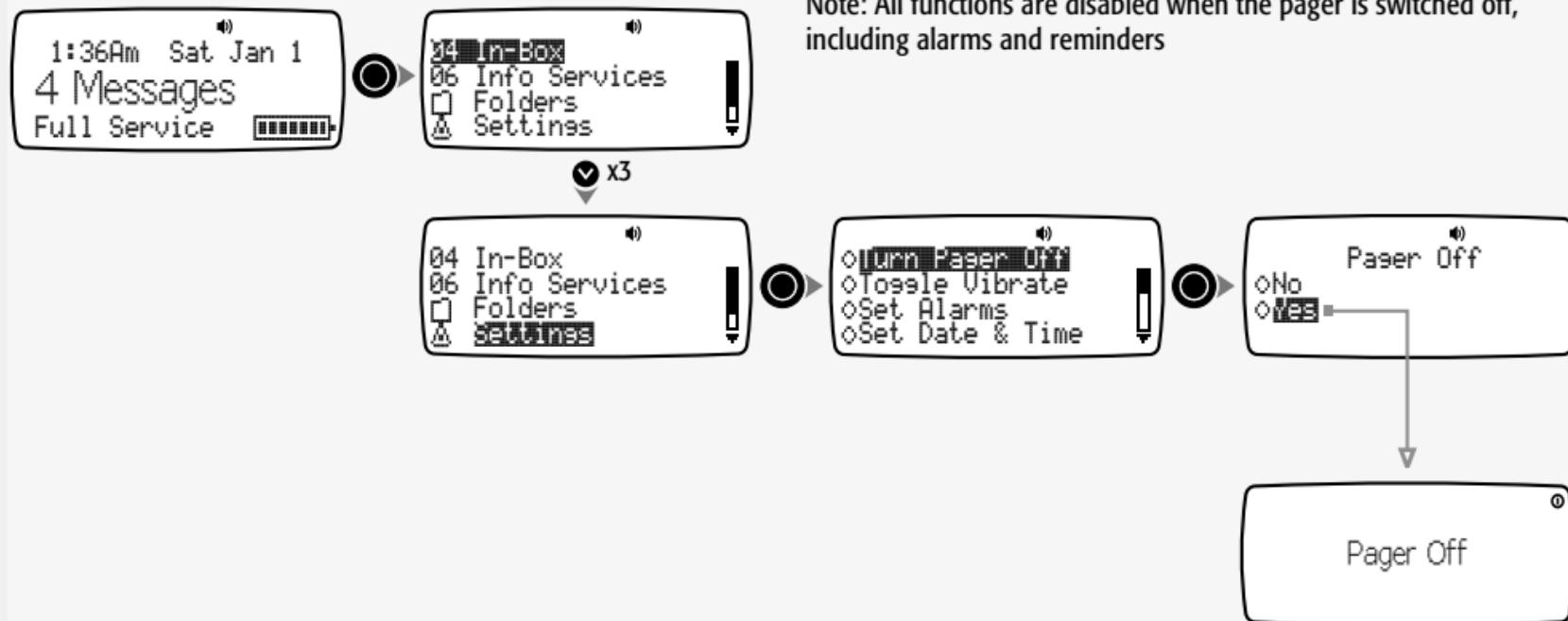
Press the BACK key ● at any
time to go back one level

Call me when you
arrive at the airport
and I'll pick you up.
Sat Jan 01 00 12:00Am

- ▲ Press to increment Melody number
- ▼ Press to decrement Melody number
- Press to store melody

Settings

Turning your Pager Off & On

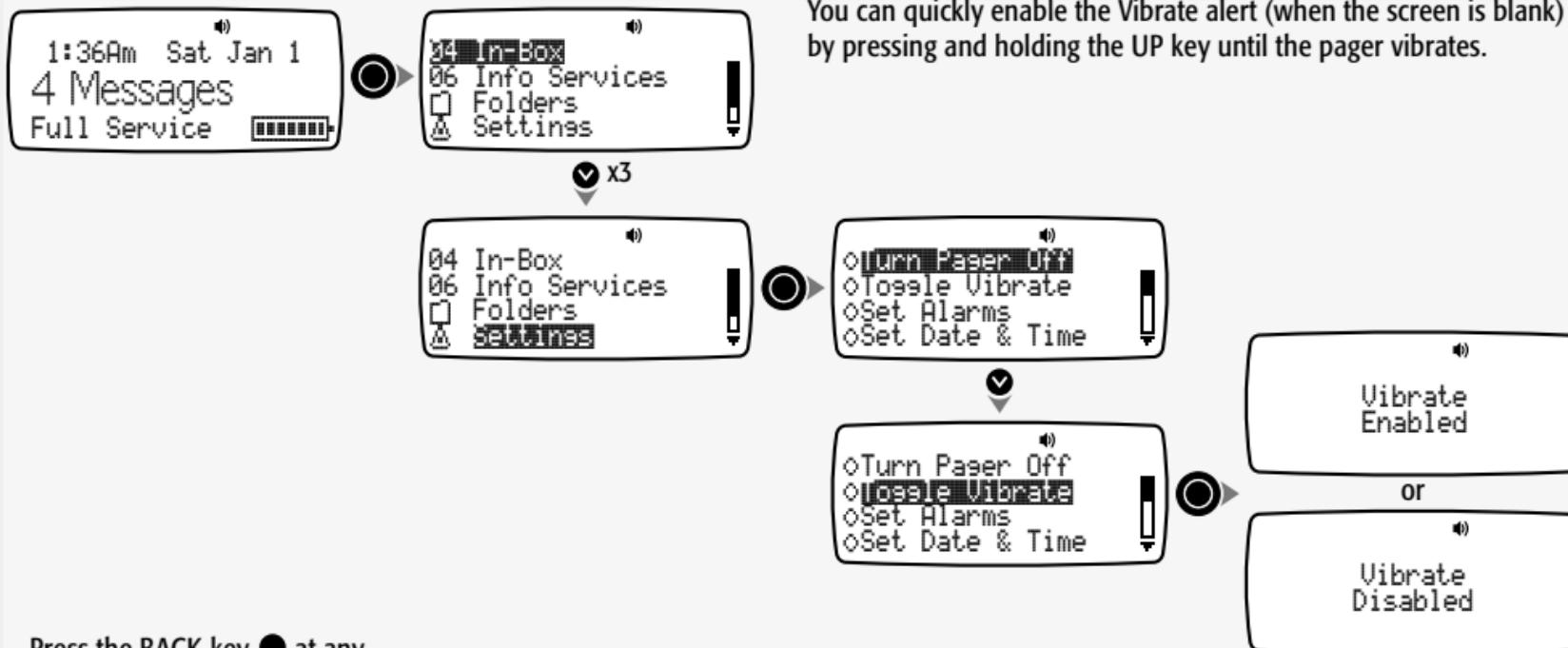


Press the BACK key ● at any time to go back one level

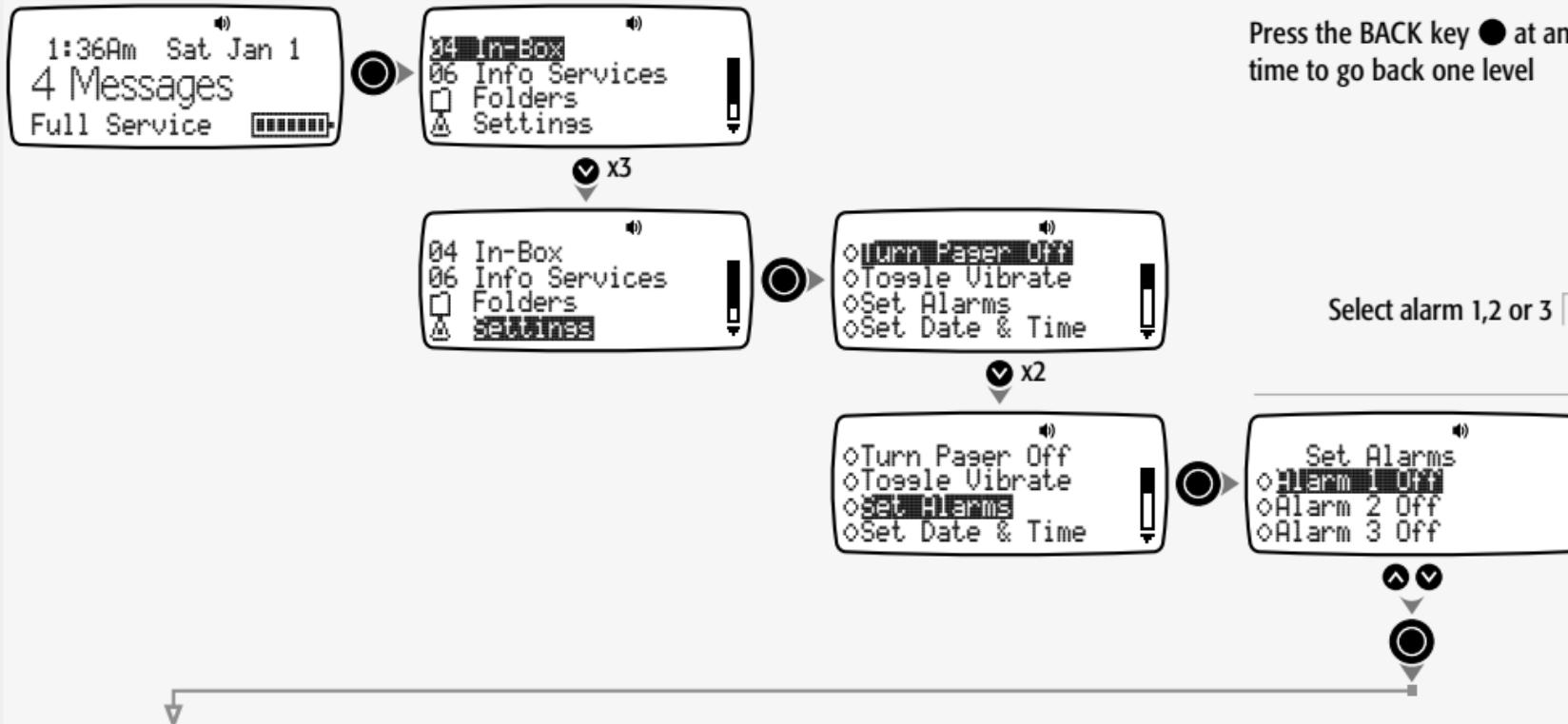
Note: Once switched off, you can turn your pager back on by pressing **either** the UP or DOWN keys until a beep is heard.

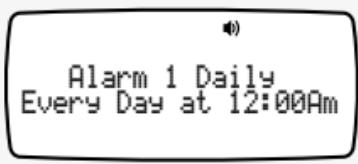
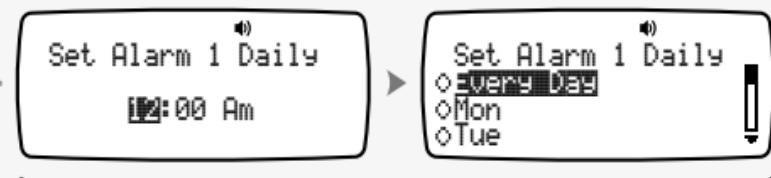
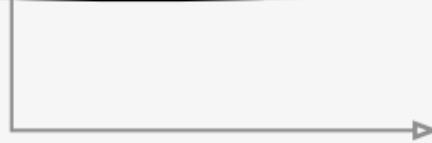
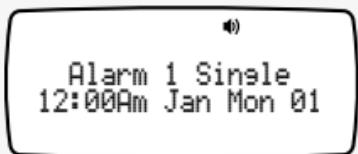
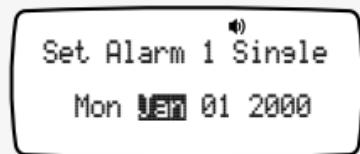
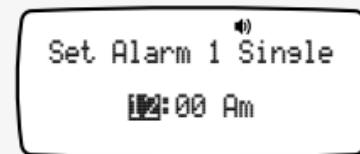
Note: All functions are disabled when the pager is switched off, including alarms and reminders

Selecting Vibrate Mode (Toggle Vibrate)



Setting Single Shot and Daily Alarms



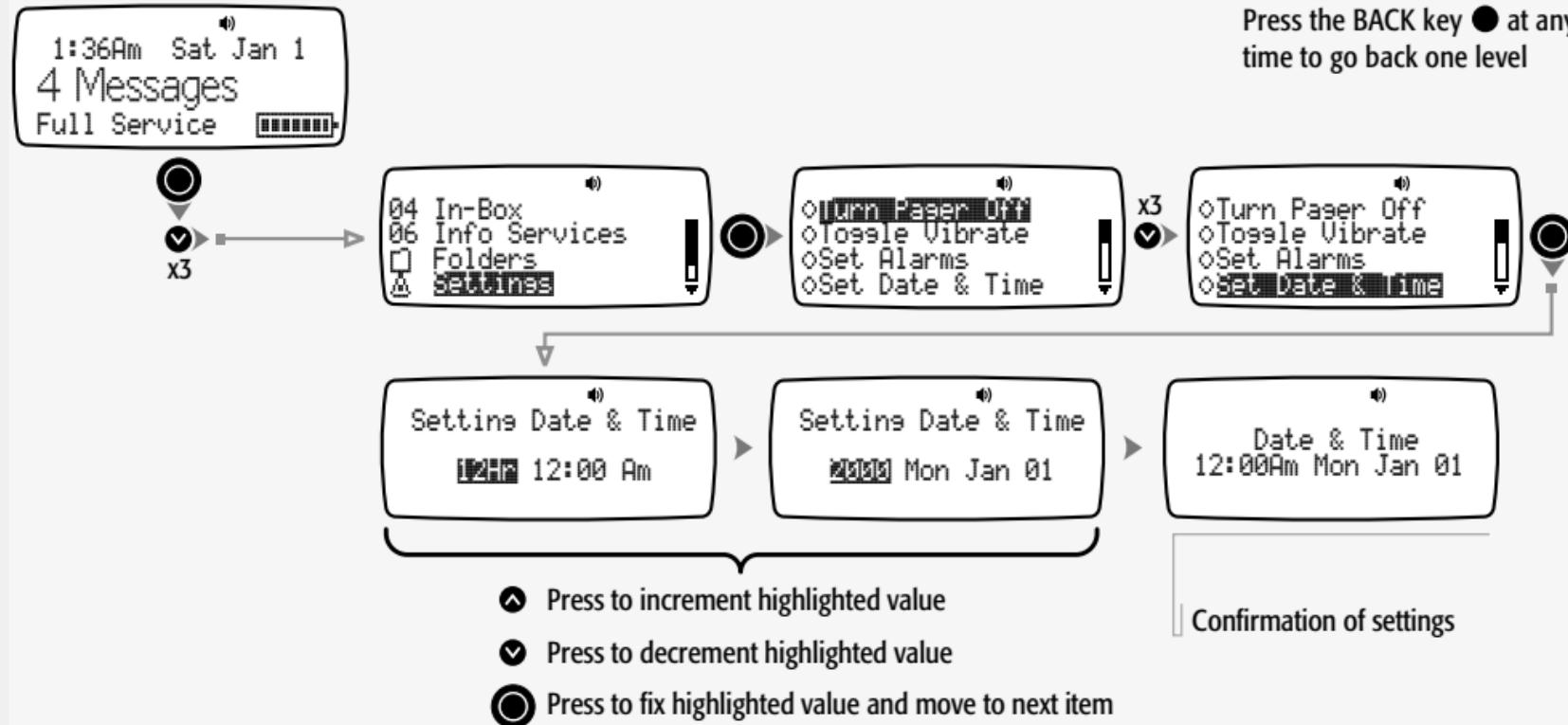


- ▲ Press to increment highlighted value
- ▼ Press to decrement highlighted value
- Press to fix highlighted value and move to next item

Confirmation of settings

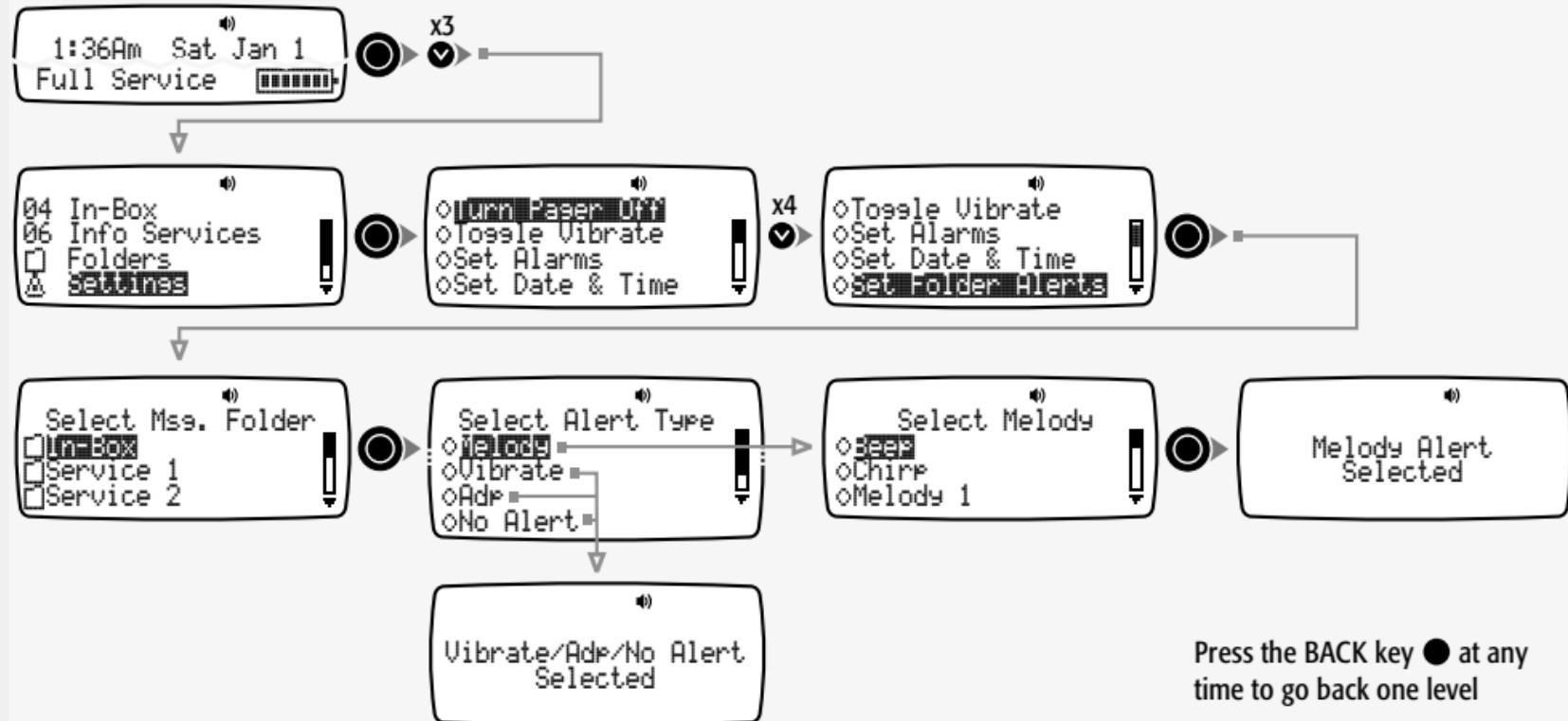
Setting Date and Time

The Date & Time settings can also be updated automatically using the OTA feature (pg 33).



Setting Folder Alerts

The **Adp** (Automatic Data Play) option plays incoming messages as melody alerts. See page 26 for more details about the Adp feature.



Auto Data Play (ADP) Alerts

When a Folder alert is set to ADP the pager will try to use the message just received as if it were an alert. It does this by searching the message for a sequence of digits, (such as a telephone number), using the digits to represent the tempo, repetition and notes of an alert. Frequently received messages, e.g. a voice mail telephone number, can be identified purely by the melody that they generate.

If the sequence is less than 5 digits a chirp is produced instead.

A sequence of up to 40 digits can be interpreted as a melody. If you like what you hear, that sequence can be saved as a melody for later use.

The AR1800 interprets number sequences this way:

- The first digit sets the tempo of the melody (1= slow, 9= fast)
- The second digit sets the number of repeats; the minimum number of repeats is 5.
- The remaining digits are used in pairs to represent notes as shown in the table below:

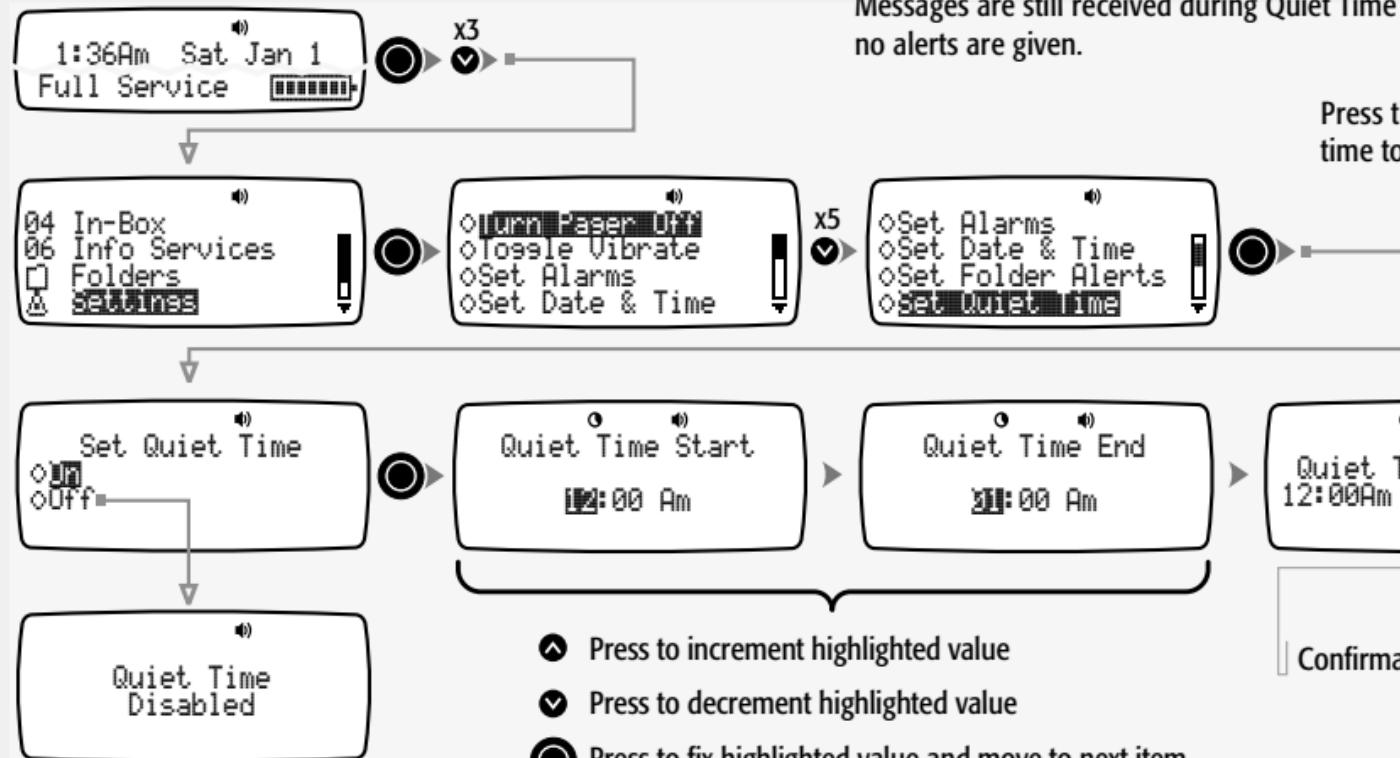


♪ 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
♪ 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
♪ 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
• 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

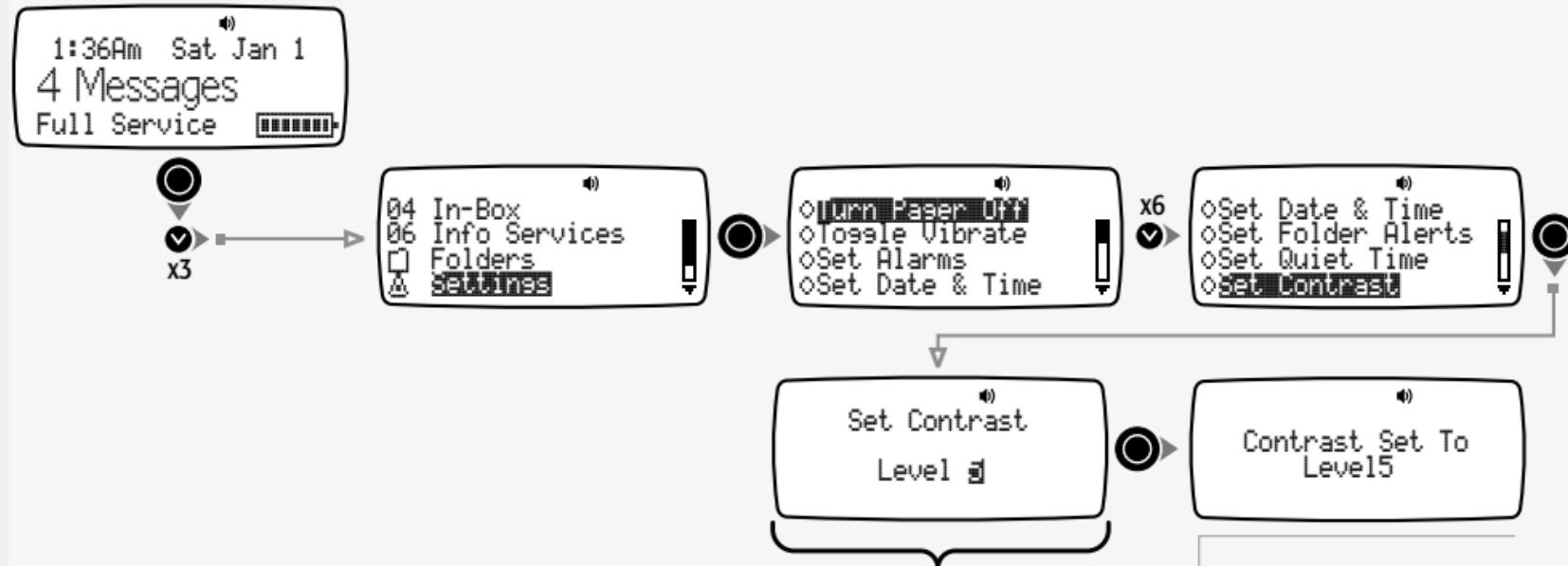
Setting Quiet Time

This function allows you to automatically switch the pager off and on again at times when you do not wish to be disturbed.

Messages are still received during Quiet Time periods, however, no alerts are given.



Setting Screen Contrast



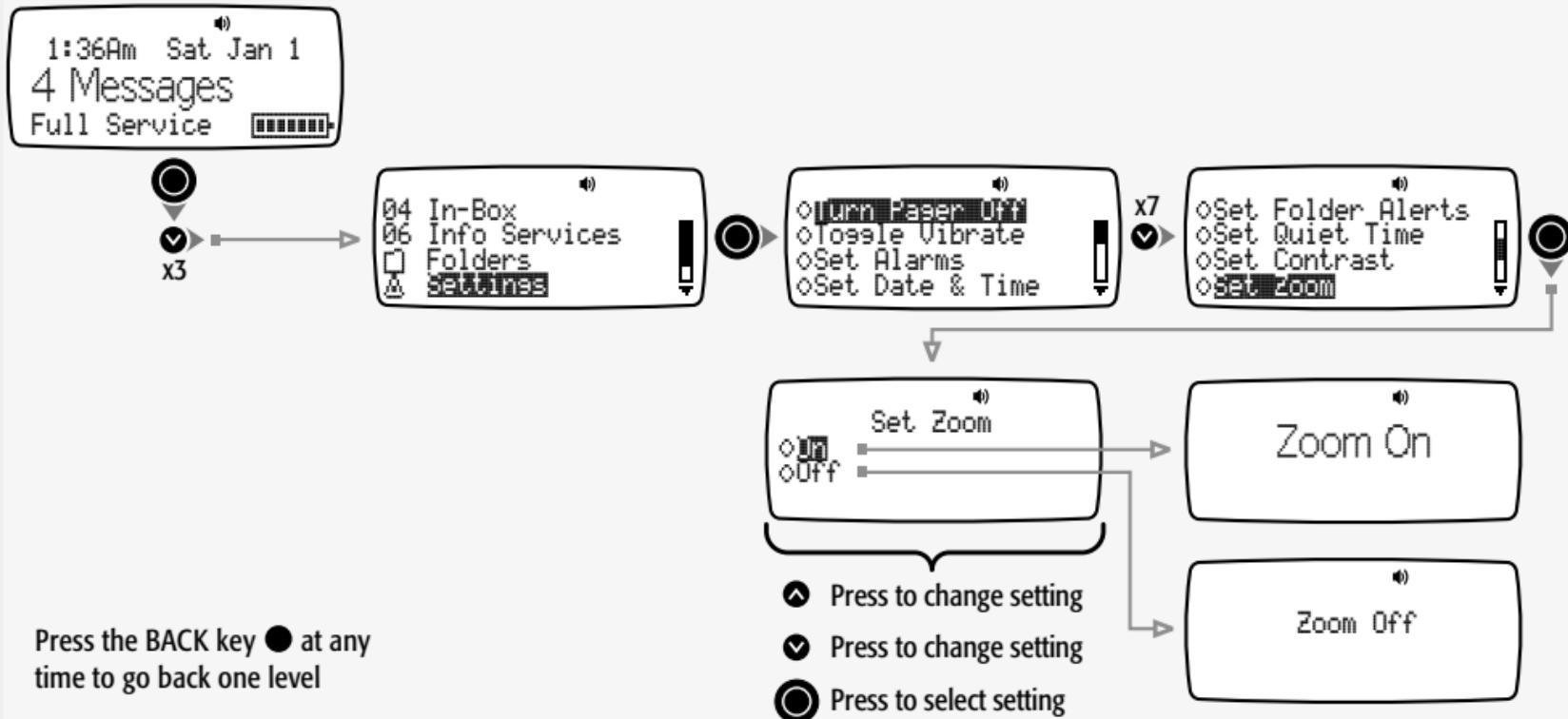
Press the BACK key ● at any time to go back one level

- ▲ Press to increase contrast
- ▼ Press to decrease contrast
- Press to fix value and exit

Confirmation of setting

Setting Message Zoom Mode

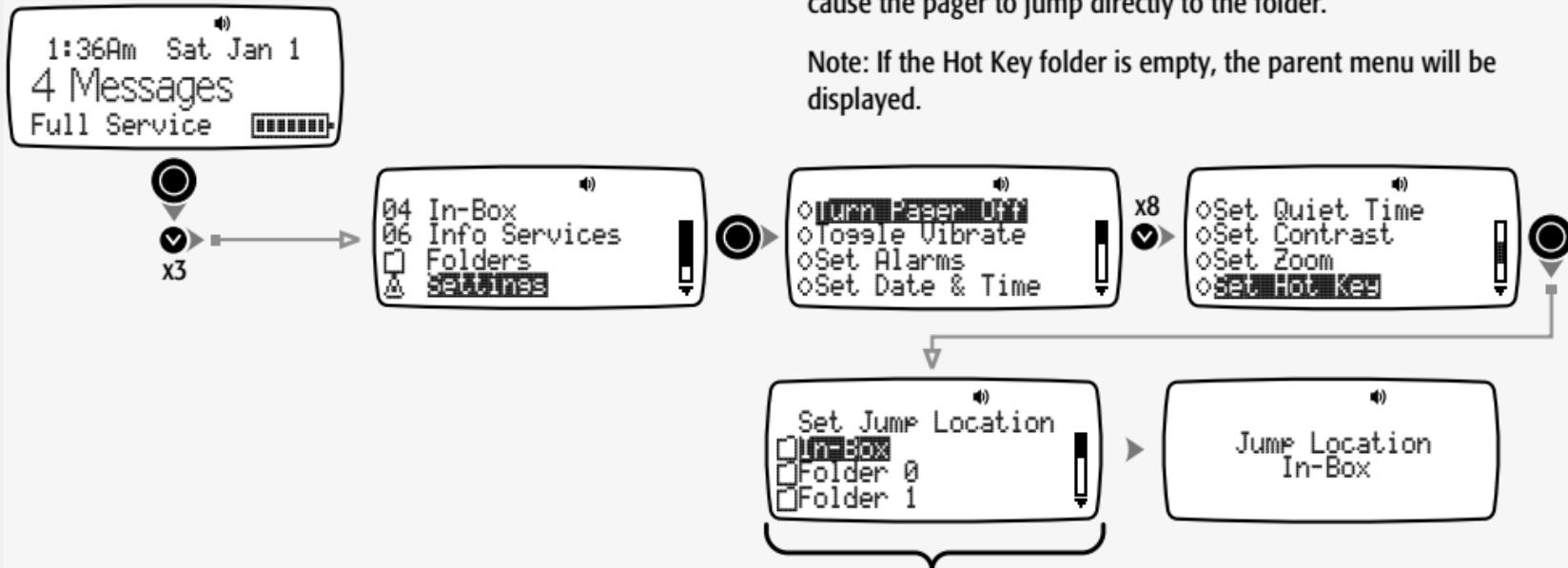
When this mode is enabled, messages are displayed in a larger font for extra legibility.



Setting Hot Key Mode

This function allows you to define a particular folder that you regularly need to access. Once the required folder is defined, pressing the BACK key when the default screen is displayed will cause the pager to jump directly to the folder.

Note: If the Hot Key folder is empty, the parent menu will be displayed.

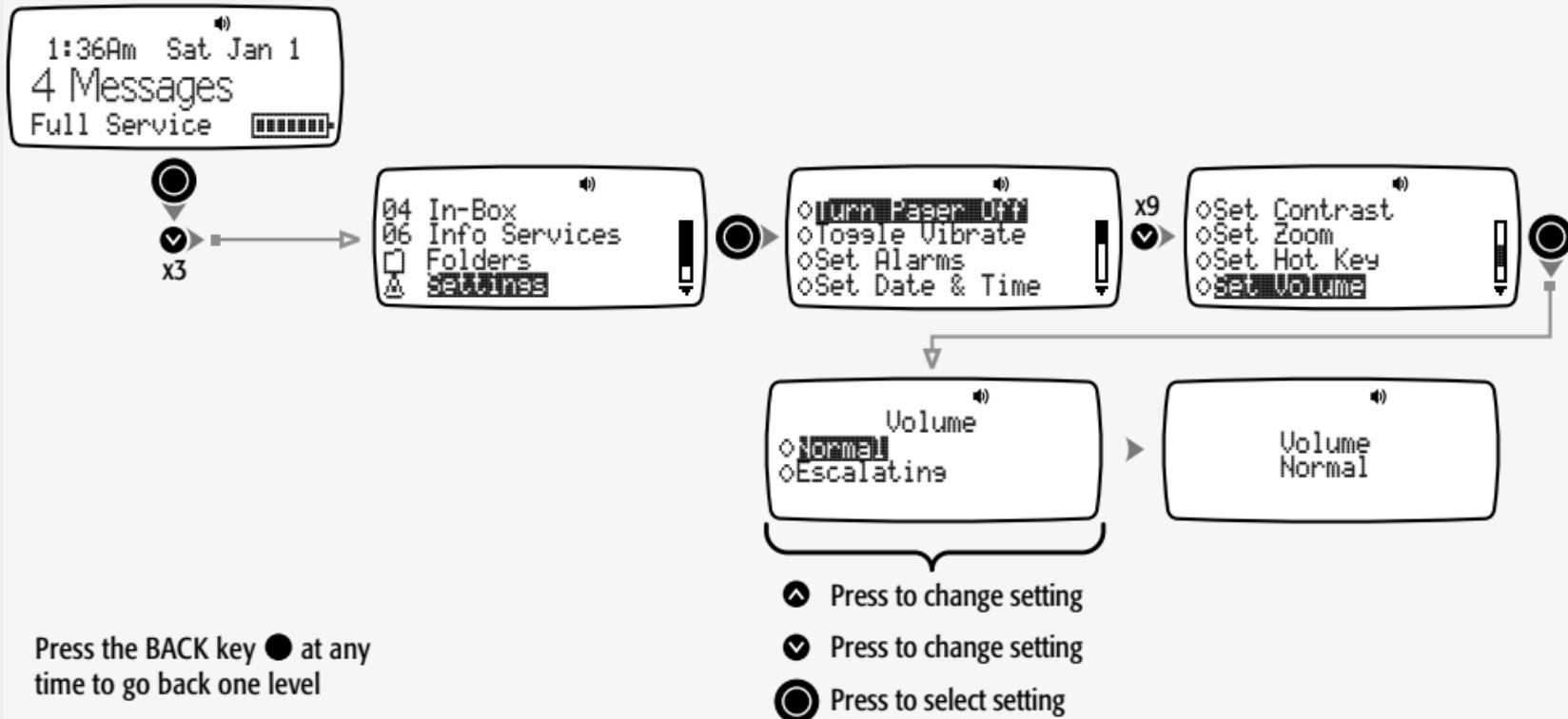


Press the BACK key ● at any time to go back one level

- ▲ Press to move up thru list
- ▼ Press to move down thru list
- Press to select highlighted folder

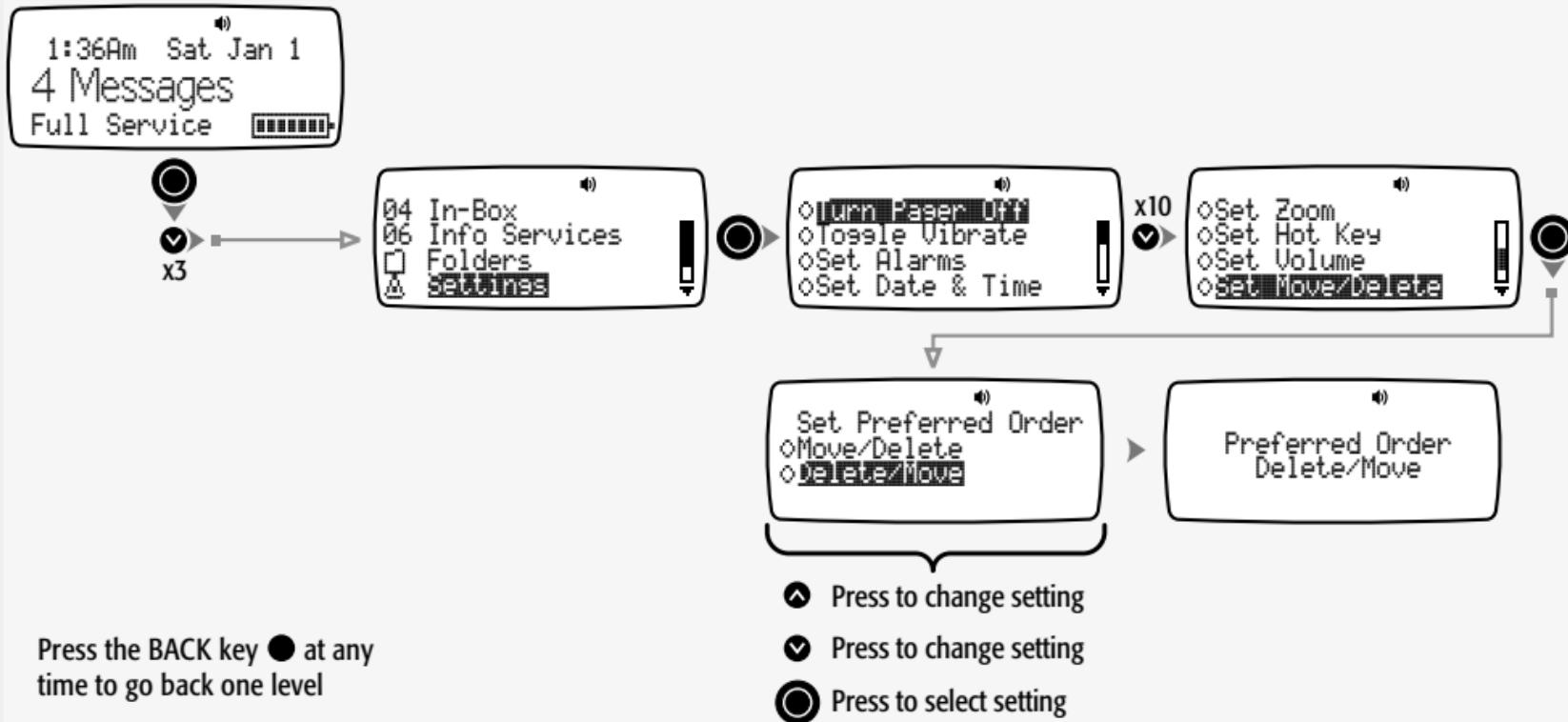
Setting Alert Volume Mode

Escalating mode plays the alert muted for a short period, then at full volume.



Setting Move/Delete Item Menu Order

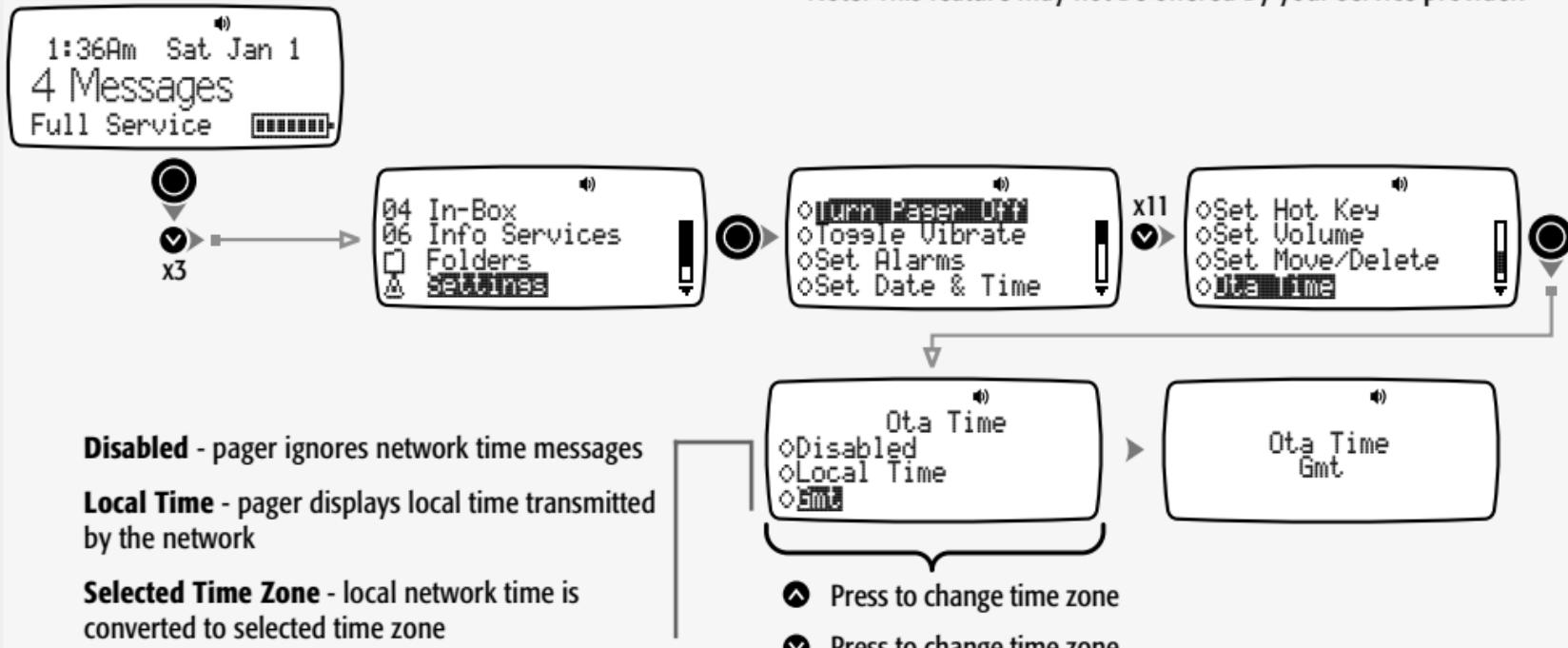
This function allows fine tuning of your pager and determines the order of the Move and Delete items in the message menu.



Setting Over-The-Air Time Adjustment

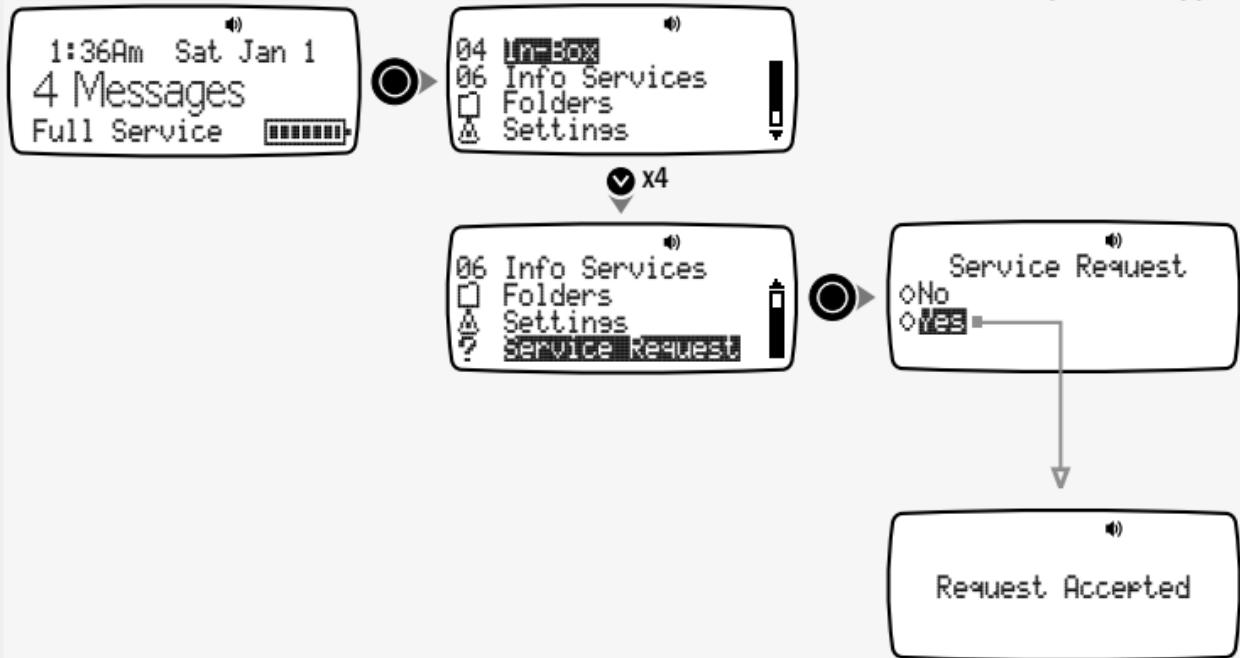
This feature allows you to determine how your pager uses timing signals issued by the network to update its own date & time settings.

Note: This feature may not be offered by your service provider.



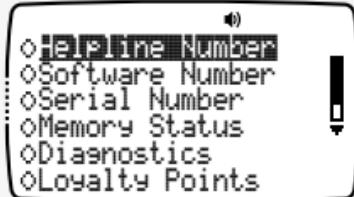
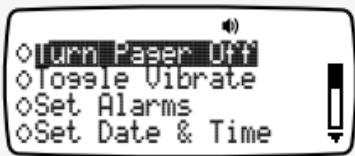
Making a Service Request

The name of the Service Request may vary from what is shown here.
Your service provider determines the function of this item.
This function may not be supported by your service provider.



Press the BACK key ● at any time to go back one level

Using the About Pager Features



Press the BACK key ● at any time to go back one level

- ▲ Press to choose item
- ▼ Press to choose item
- Press to open selection

Notes

Notes

Notes

Notes

Notes



4313 396 71771