

# Blick Pager Operating Instructions

[APG1 Type only applicable]

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## WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

## Introduction

APG1 is a one-way pager that alerts the user with a text message.

APG2 is a one-way pager that alerts the user with a text or speech message.

### To prepare your pager for use

**Before you use your pager for the first time please ensure that the battery is fully charged.**


### To insert (or change) the battery

Press down on the battery door, slide it towards the centre and hinge it outward to reveal the battery compartment.

If necessary, invert the pager and allow the old battery to slide out.

Place the new AA battery into the compartment with its positive terminal facing outwards.

Hinge the door over the battery, press down and slide it towards the side of the pager case until it clicks into position.

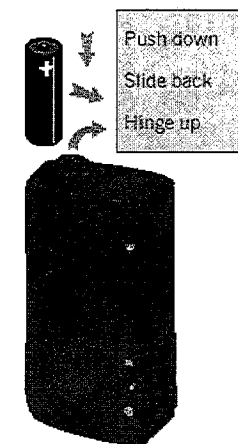
The pager will beep and display  to show that it is active.

To ensure that a rechargeable battery is fully charged, place the pager in a charging rack for 14 hours.

## IMPORTANT

Please ensure that the battery is new (disposable) or fully charged (rechargeable).

To ensure that a rechargeable battery is fully charged place the pager in a charging rack for 14 hours.



### WARNING


The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

### Document structure

Refer to the **Pager configuration and maintenance** section for details on setting up your pager.

Refer to the **Pager customisation** section for details on customising your pager




Refer to the **Pager controls** section for details on how to use your pager.

 (engineering menu)

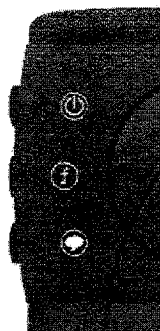
 (user menu)

 (message menu)

### Using the menus

All menus use the top button  to move up, the middle button  to select, and the bottom button  to move down.

The menus also scroll round from bottom item to top item (and vice versa).



### WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

### Pager controls

**IMPORTANT: Your pager cannot be switched off if standby is disabled or in a menu. However the battery can be removed.**

#### Top button - Standby

The pager can be switched off/on by pressing this button for 5s.

#### Middle button - Function

A number of user selectable functions are available to you. This button allows you access these and 'customise' the way your pager works.

For example, you can choose the volume level of the bleep tone and invert the display so that you can read it easily.

Refer to the **Pager customisation** section for details.

#### Bottom button - Message

This allows you to select and review messages that you have received. You can also delete messages. Refer to the **Paging messages** section for details.


Press the message button if you wish to silence the bleep whilst receiving a call.

### WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

### To receive paging messages

Normally the pager will display **+** and when it receives a call it will beep and display a message (and may vibrate). The APG2 may speak a message.

Press the bottom button  if you wish to cancel the beep tone whilst receiving the call.

### Low battery

When **LOW BATT** is displayed you must replace or recharge the battery as soon as possible.

### Range

If the pager does not receive polling transmissions from control for about 30 seconds because it is out of range of a transmitter, it will beep and display **RANGE**.

**IMPORTANT:** If you receive a **RANGE** message, report to your control centre immediately.


### MESSAGE


The volume of the beep tone selected using the engineering menu is normally chosen to indicate the action that you should take.


If you do nothing your pager will store the message. The message will remain on the display until you receive another call.


The pager will continue to do this until a valid poll is achieved. Other active pager functions will be displayed alternately.


### Paging Messages


To display the number of stored messages, press the  (bottom button).



To move up the menu options, press  (top button).


To move down the menu options, press  (bottom button).


To display the latest message, press  (middle button).

To display the other messages, move up or down the menu and press  when the message number is displayed.

Messages over 8 characters scroll 1 character to the left every 200 ms until the last character is displayed. Pressing  during scrolling will redisplay the message from the beginning.

To delete a message, press  when the message is displayed, then  when **DELETE** is displayed.

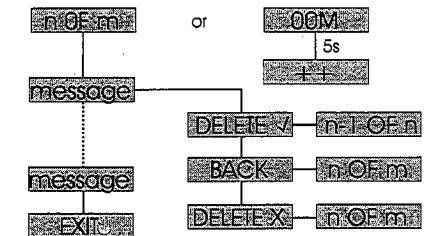
To cancel the delete, move up or down the menu and press  when **BACK** or **DELETEX** is displayed.

To exit the menu, move up or down the menu and press  when **EXIT** is displayed.

### WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

### Message review menu



If there are messages in the store, the pager will display the message number and total number of messages. For example:

**02 OF 02**

If no messages are stored, the pager will display:

**OOM**

and return to normal after 5 seconds:

**+ +**

### NOTE

If you place your pager in a charging rack or remove the battery all messages will be deleted.

### WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

### Pager customisation

You can customise some of the functions of your pager to suit your own requirements.

The following is a complete list of the functions. You will only see those functions made available to you when your pager was configured. Several functions are set as configuration defaults in the factory.

#### To customise your pager

Press the **f** button until the user menu is displayed then release it.

To move up the menu options, press **⏪** (top button).

To move down the menu options, press **⏩** (bottom button).

To move back to the start, select the **BACK** menu option.

To make a change, press **f** (middle button).

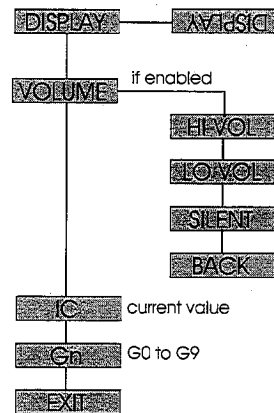
#### Display orientation

This inverts the displays so that messages can be read wherever the pager is worn.

Move up or down the menu and press **f** when **DISPLAY** is displayed.

Press **f** to toggle the display orientation.

#### User Menu



### WARNING

The messages used depend on the set up as described in the **Pager configuration and maintenance** section.

#### Volume or silent

This selects the bleep volume. High volume, low volume or silent are available if enabled in the engineering menu.

Move up or down the menu and press **f** when **VOLUME** is displayed.

Move up or down the menu and press **f** when the required volume is displayed.

#### Codes

This displays the current codes of the pager. The IC (Individual Code) and G0 to G9 (response group codes) are displayed. The group codes can be enabled/disabled if **USERGRP** is set in the engineering menu.

Move up or down the menu and the codes are displayed. If the codes can be enabled/disabled, **GnXnnnnn** (enabled) or **GnXnnnnn** (disabled) is displayed. To

change the setting, press **f**.

#### Exit

This exits the user menu.

Move up or down the menu and press **f** when **EXIT** is displayed.

#### Display orientation in a charging rack

The display will automatically be displayed correctly in the rack (i.e. flip if necessary) and revert to its current setting when removed.


### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

### Pager configuration and maintenance

These procedures allow you to set the engineering functions of your pager to allow it to operate with your system and to select functions that will be available to the user.

#### To configure your pager


Insert the battery while holding  and the engineer menu is displayed.

To move up the menu options, press 

To move down the menu options, press



To move back, select the **BACK** menu option.

To select a menu item, press 

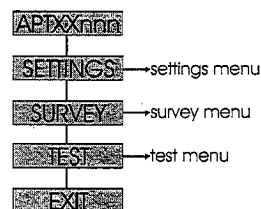
#### Firmware (APTXnnn)

This specifies the type of firmware in your pager.

#### IMPORTANT:

**BEFORE PROGRAMMING YOUR PAGER PLEASE ENSURE THAT YOU FIT A FULLY CHARGED BATTERY. FAILURE TO DO SO MIGHT RESULT IN LOST CODES.**

#### Engineering menu



#### NOTE


You will need to be able to send programming calls from the control equipment to carry out these procedures.


Refer to the appropriate user guide for details.

### Settings


#### Codes


This specifies the specific codes for your pager. The IC (Individual Code), G0 to G9 (response groups) must be set.

Move up or down the menu and press  when **SETTINGS** is displayed..

Move up or down the menu and press  when **CODES** is displayed.

Move up or down the menu until **USERGRP** or **USERGRP** is displayed.

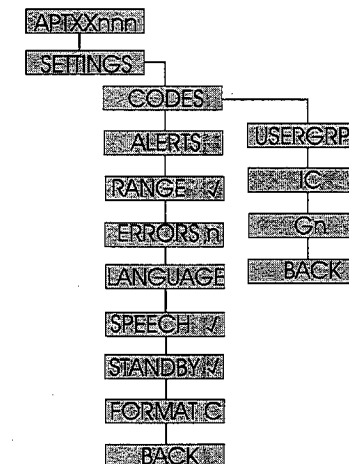
To change the setting, press  and release when the desired setting is displayed. If **USERGRP**, the user can enable/disable the group codes.

Move up or down the menu and if a code requires setting, press , ensure that a is displayed and send a programming call from the control equipment.

### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

### Settings and Codes Menu



### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

### Alerts

#### Volume and Silent

This selects the bleep volume and enables/disables the user's ability to change the bleep level. High volume, low volume or silent are available.

Move up or down the menu and press  $\text{f}$  when **ALERTS** is displayed.

Move up or down the menu and press  $\text{f}$  when **VOLUME** is displayed.

Move up or down the menu and press  $\text{f}$  when the required volume is displayed.

If the user is allowed to change the volume setting, select **USER**. If not, select **USER X**.

#### Long ID

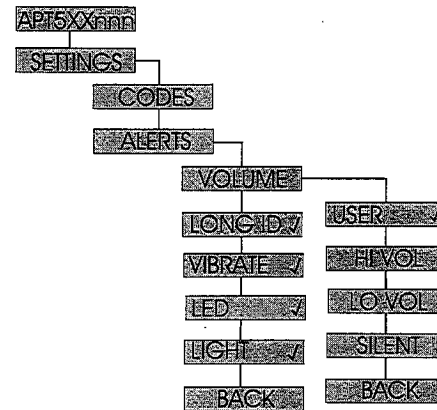
This enables/disables the longer bleep of the pager when a message is received.

Move up or down the menu and press  $\text{f}$  when **ALERTS** is displayed.

Move up or down the menu until **LONG ID** (bleep lasts for 24s) or **LONG ID X** (bleep lasts for 5s) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### Alerts Menu



### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

### Vibrate

This enables/disables the vibration of the pager when a message is received.

Move up or down the menu and press  $\text{f}$  when **ALERTS** is displayed.

Move up or down the menu until **VIBRATE** (enabled) or **VIBRATE X** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### LED

This enables/disables the LED indication of the pager when a message is received.

Move up or down the menu and press  $\text{f}$  when **ALERTS** is displayed.

Move up or down the menu until **LED** (enabled) or **LED X** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

#### Light

This enables/disables the backlight of the pager.

Move up or down the menu and press  $\text{f}$  when **ALERTS** is displayed.

Move up or down the menu until **LIGHT** (enabled) or **LIGHTX** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### Range

This enables/disables the range message.

Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

Move up or down the menu until **RANGE** (enabled) or **RANGEX** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### Errors

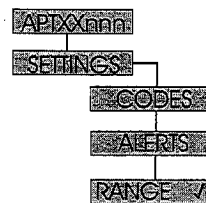
This is the number (0 to 8) of non-correctable errors that are permissible in each message block before a message is rejected as unusable. If a message is rejected in this way the call is disregarded and the pager does not respond. Corrupted characters are shown as  $\text{X}$ . The default setting is 0.

Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

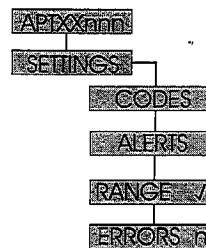
Move up or down the menu until **ERRORS** is displayed. To change the setting, move up or

down the menu and press  $\text{f}$  when the desired setting is displayed.

#### Range Menu



#### Errors Menu



### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

#### Language

This is the language the messages are displayed.

Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

Move up or down the menu until **LANGUAGE** is displayed and press  $\text{f}$ . The current language is displayed.

To change the setting, move up or down the menu and press  $\text{f}$  when the desired setting is displayed.

#### Speech (APG2 only)

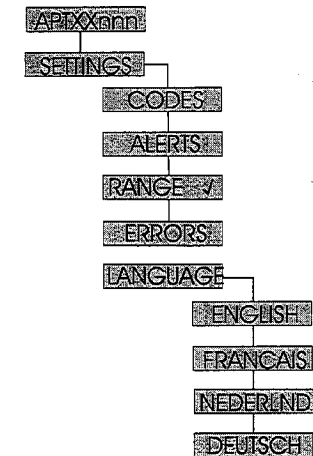
This enables/disables speech messages.

Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

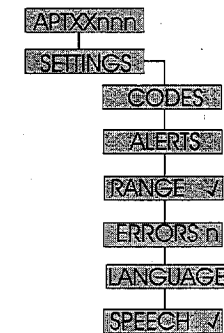
Move up or down the menu until **SPEECH** (enabled) or **SPEECHX** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### Language Menu



#### Speech Menu





### WARNING

If you are not sure how to set these engineering functions please refer to your supplier. If you make an invalid setting your pager might not work.

#### Standby

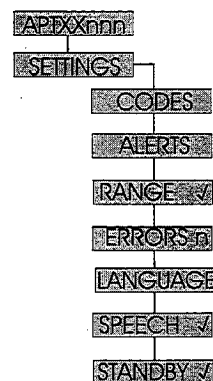
This enables/disables the standby facility.

Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

Move up or down the menu until **STANDBY** (enabled) or **STANDBY** (disabled) is displayed.

To change the setting, press  $\text{f}$  and release when the desired setting is displayed.

#### Standby Menu



#### Format

The format letter setting must match the format setting in the control equipment. This is usually format C but A and B are available for special projects.

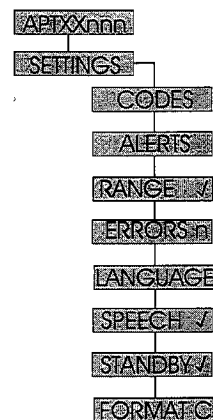
Move up or down the menu and press  $\text{f}$  when **SETTINGS** is displayed.

Move up or down the menu until **FORMAT C** (default) is displayed and press

$\text{f}$

To change the setting, move up or down the menu and press  $\text{f}$  when the desired setting is displayed.

#### Format Menu



#### Survey

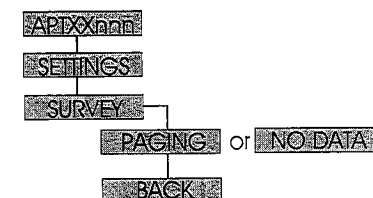
##### Paging

This displays the call type, bleep tone, and destination pager number of calls received whilst in this mode. The page responds to all paging calls not just calls to stored codes. On receipt of a call tone, the pager plays a short bleep tone.

Move up or down the menu and press  $\text{f}$  when **SURVEY** is displayed.

Move up or down the menu and press  $\text{f}$  when **PAGING** is displayed. By moving up and down the menu, any paging messages can be viewed (see the control equipment user guide for further information).

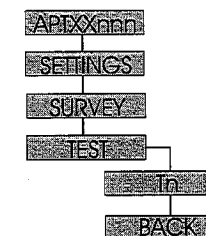
#### Survey Menu



#### Test

This specifies test routines used by the engineer to test the setup.

#### Test Menu



#### Exit

This exits the engineering menu.

Move up or down the menus and press each time **BACK** is displayed until **EXIT** is displayed. then press  $\text{f}$ .

#### Exit Menu

