Quick Guide 14221-1450-1000

Radio Controls

Top View

Power On/off/Volume Knob
- Rotate clockwise to apply power to the radio and increase the volume. Rotate counter-clockwise to decrease volume and power off radio.

Voice Group Selection Knob
- A 14 position rotary knob for selecting systems or group/channels (set during programming).

Emergency/ Home Button
- Programmed to declare an emergency or select a pre-set Home group/system. Either one can be assigned to this button.

Option Button
- Pre-programmed to activate one software function.

Clear/Monitor Button
- Trunked mode; Used to exit the current operation and terminate special calls. Conventional mode: Used to monitor channels and temporarily remove Channel Guard decoding from a channel.

Radio Keypad Functions

Top View

Shortcut Keys
1. Press the left selection button.
2. Within 1 second, press one on the side of the radio.

* Selects system groups, or channels. Secondary Function: Changes the selection for an item within a list.

W Selects a specific system.

X Enables or disables Private Mode for the system/group/channel displayed.

Y Accesses the status list (0-9). The Status key permits the transmission of a pre-programmed status message to a trunked site.

Radio Keypad Functions (continued)

Top View

Locking/Unlocking Keypad
1. Press the left selection button.
2. Within 1 second, press one on the side of the radio.

* Selects system groups, or channels. Secondary Function: Changes the selection for an item within a list.

W Selects a specific system.

X Enables or disables Private Mode for the system/group/channel displayed.

Y Accesses the status list (0-9). The Status key permits the transmission of a pre-programmed status message to a trunked site.

Radio Keypad Functions (continued)

Top View

Alert Tones

-精简- Save to clipboard Copy

Navigation Keys

* Selects a channel/group.

W Selects a specific group.

X Enables or disables Private Mode for the system/group/channel displayed.

Y Accesses the status list (0-9). The Status key permits the transmission of a pre-programmed status message to a trunked site.

Radio Keypad Functions (continued)

Top View

Alert Tones

(1) Trunked only (B) – Both trunked and conv modes
- Functions: One short low-pitched tone. OK to talk after pressing PTT button.

(2) Select talk group (B) – trunked only
- Functions: One low-pitched tone. System busy or unable to complete the call.

(3) Denied (T) – trunked only
- Functions: One low-pitched tone. Radio not authorized on the system or group.

(4) Denied (T) – trunked only
- Functions: One low-pitched tone. Channel guard received assignment.

(5) Denied (T) – trunked only
- Functions: One low-pitched tone. Talk guard received assignment.

(6) Denied (T) – trunked only
- Functions: One low-pitched tone. Talk guard received assignment.

(7) Denied (T) – trunked only
- Functions: One low-pitched tone. Talk guard received assignment.

(8) Denied (T) – trunked only
- Functions: One low-pitched tone. Talk guard received assignment.

(9) Denied (T) – trunked only
- Functions: One low-pitched tone. Talk guard received assignment.

Status Icons

Display

- Functions: Transmits Lockout: One low-pitched tone after PTT. Battery low to low to transmit.

- Functions: One low-pitched tone and one mid-pitched tone. Low battery. Replace battery immediately.

- Functions: Three low-pitched tones. System busy or unable to complete the call.

- Functions: One mid-pitched tone. System busy or unable to complete the call.

- Functions: Three mid-pitched tones. System busy or unable to complete the call.

- Functions: One mid-pitched tone. PTT pressed for too long.

- Functions: One mid-pitched tone. Queued call received assignment.

- Functions: One mid-pitched tone. Queued call received assignment.

- Functions: One low-pitched tone. System busy or unable to complete the call.

- Functions: One mid-pitched tone. PTT pressed for too long.

- Functions: One low-pitched tone. System busy or unable to complete the call.

- Functions: One mid-pitched tone. PTT pressed for too long.

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- Functions: One low-pitched tone. System busy or unable to complete the call.
Radio Status Messages

Menu

1. The menu “M” key allows access to features that are not available from the keypad.
   1. Press the “M” key to enter menu mode.
   2. Use the “<” or “>” button to scroll through the menu items.
   3. Press the “SELECT” key again to select the item.
   4. Depending upon the item selected, further scrolling using the “<” or “>” button may be required.
   5. Press the “C” key again to return to the active display.

Transmitting a Group Call

1. Select the group.
2. Press the PTT button and speak into the microphone.
3. If call is cleared with no response, the radio will store the ID in Who Has Called (WHC) list and display. *WHC*.
4. Release the PTT button to return call or press Monitor/Clear button to clear.

Transmitting a Telephone Interconnect Call

1. Press the “C” button to access phone call list. Appears.
2. Follow steps 2 through 4 in “Transmitting an Individual Call” above.

Receiving a Group Call

1. The Group name or “*GROUP*” appears in the display to indicate a call is being received.
2. Press PTT button and speak into the microphone.

Receiving a Telephone Interconnect Call

1. Receive audio sounds when call is received and the display reads: *PHONE*.
2. Follow steps 2 through 4 for “Receiving an Individual Call.”

Transmitting a Call

1. Select the conventional system and channel.
2. Press the Monitor/Clear button briefly. If audio is heard or * is lit, then the channel is busy.
3. When the channel becomes available, press the PTT button and speak into the microphone. For maximum clarity, hold the radio approximately 2 inches from your mouth.
4. Release the PTT button when finished and wait for reply.

Receiving a Call

1. Select a conventional system and channel or scan Tun and make sure desired channel is in Scan list.
2. When the radio receives a call, the radio unmutes and the channel name or number appears in the display.

Declaring an Emergency

1. Press and hold the red Emergency/Home button.
2. *WHC* and * appears in the display and *TEXEM* flashes in the display. After 2-3 seconds, * turns off.
3. *TEXEM* and * remain until the emergency is cleared.
4. Press the PTT button and * disappears. Speak normally.
5. Release the PTT button when transmission is complete. Press and hold the Clear/Monitor button, then simultaneously press the emergency button to clear an emergency (if enabled through programming).

For more detailed operating information and a list of options and accessories, refer to the Operator’s Manual, 4222.-1450-2000, available online at www.pspc.harris.com.

Battery Pack

Attach Battery Pack

1. Align the tabs at each side on the bottom of the battery pack with the slits at the bottom of the battery cavity.
2. Push the top of the battery pack down until the latches click to attach the battery to the radio.
3. Tag guruty to verify that the latches are secure and the battery pack is properly attached to the radio.

Remove Battery Pack

1. Push both latches on either side of the battery pack toward the bottom of the radio simultaneously.
2. Push the battery away from the radio.
3. Remove the battery pack from the radio.

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