Quick Guide

Radio Controls

1. Press the "1", "2", or "3" button.
2. Within 1 second, press the "1", "2", or "3" button on the radio.

Top View

Side View

Power On/Off/Vol. 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 16-position rotary knob for selecting systems or group/channels (set during programming).

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

Emergency/Hand Button

PTT Button

The PTT button is pressed to transmit.

Option Button

Pre-programmed to activate one software option.

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

Locking/Unlocking Keypad

1. Press the "1", "2", or "3" button.
2. Within 1 second, press the "1", "2", or "3" button on the radio.

Radio Keypad Functions (continued)

1. Selects systems, groups, or channels.
2. Secondary Function: Changes the selection for an item within a list.

XG-15P

Clear/Monitor Option Button

Voice Group Selection Knob

Power On/Off/Vol. Knob

Emergency/Hand Button

PTT Button

Option Button

Clear/Monitor Button

Radio Keypad Functions

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

Alert Tones

(T) = trunked only (B) = both trunked and conv modes

N/A

1. One mid-pitched tone. Call queued for priority.
2. One high-pitched tone. Call queued for priority.

Aux/Status Key

1. Selects a specific group.

System Traffic Alert

1. Selects a specific system.

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Display and Status Icons

1. Radio is transmitting.
2. Radio is transmitting/receiving a call.
3. Flashing -- call has been queued.
4. T99 Mode enabled.
5. Channel Guard (CG) enabled.
6. Steady -- Trunked system in Failsoft™ mode.
7. Selected group/channel is set at low power. TX icon is not visible. RX icon is not visible.
8. Radio is transmitting an encrypted message. Flashing indicates an incoming encrypted call.
9. Off -- Scan temporarily disabled (Priority Scan status icon is present).
10. Selected talk group/channel is a Priority 1, 2, or "in the scan list." The talk group or channel is not in the scan list if a priority icon is not associated with it.
11. Special call selectivity mode (individual or Telephone Interconnect).
12. Special call selectivity mode (individual or Telephone Interconnect).
13. Flashing -- Acquiring GPS satellites. Steady -- GPS satellites have been acquired.

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**Battery Pack**

Attach Battery Pack

1. Align the tabs at each side on the bottom of the battery pack with the slots 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. Tug gently to verify that the latches are secure and the battery pack is properly attached to the radio.

Remove Battery Pack

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

**Radio Status Messages**

**OCSCAN**
- Control Channel Scan mode - Trunked mode only. Control channel list, searching for a control channel.
- Control Channel Scan mode - Trunked mode only. Radio searching for a new system.

**ULSCAN**
- Full Area Scan mode - Trunked mode only. Radio operating unit-to-unit.

**FLEXMND**
- System Scan Features On - Trunked mode only.

**DISC**
- System Scan Features Off - Trunked mode only.

**LOW BATT**
- Low Battery - Battery charge too low to transmit.

**TREMEND**
- Trunked Emergency - Trunked and P25 modes only. Indicates an emergency call has been transmitted on this radio. This message will be flashing on line two.

**WHC**
- Who Has Called - Trunked and P25 modes only. Individual call being received from an unknown ID.

**UNKNOWN ID**
- Trunked and P25 modes only. Individual call being received from an unknown ID.

**CALL Denied**
- Trunked mode only. Indicates the system has placed the call in a request queue.

**SYS BUSY**
- System Busy - Trunked mode only. System is busy, no channels available, queue is full, or individual call being made to radio already receiving a call.

**About L3Harris Technologies**

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

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**Menu**

**Trunked Mode**

**Transmitting a Group Call**

1. Select the group.
2. Press the PTT button and speak into the microphone. For maximum clarity, hold the radio approximately 2 inches from your mouth.
3. Release the PTT button when finished and wait for reply.

**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.

**Transmitting an Individual Call**

1. Press the **[ ]** button to access individual call list. **[ ]** appears.
2. Use the **[ ]** or **[ ]** button to scroll through the individual call list or enter the Logical ID (LID) number from keypad.
3. Press the PTT button and speak into the microphone.
4. Release the PTT button when finished and wait for a reply.

**Receiving an Individual Call**

1. Receive audio sounds when a call is received and the display reads: **[ ]**.
2. Press and hold the PTT button to respond. Radio will continue to ring until PTT is pressed or originating radio disconnects.
3. If call is cleared with no response, the radio will store the ID in Who Has Called (WHC) list and display: **WHCH**.
4. Press the **[ ]** key to display ID. Press the PTT button to return call or press Monitor/Clear button to clear **WHCH**.

**Transmitting a Telephone Interconnect Call**

1. Press the **[ ]** button to access phone call list. **[ ]** appears.
2. Follow steps 2 through 4 in “Transmitting an Individual Call” above.

**Receiving a Telephone Interconnect Call**

1. Receive audio sounds when call is received and the display reads: **[ ]**.

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**Conventional Mode**

**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 transmission is complete. Press and hold the Clear/Monitor button, then simultaneously press the emergency button to clear an emergency (if enabled through programming).

**Receiving a Call**

1. When the radio receives a call, the radio uternates and the channel name or number appears in the display.

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**Declaring an Emergency**

1. Press and hold the red Emergency/HOME button.
2. **[ ]** appears in the display and **TXEMER** flashes in the display. After 2-3 seconds, **[ ]** turns off.
3. **[ ]** and **[ ]** remain until the emergency is cleared.
4. Press the PTT button and **[ ]** disappears. Speak normally. 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).

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