MOTOROLA

ASTRO® APX™ 4000 Model 2 Digital Portable Radios Quick Reference Card
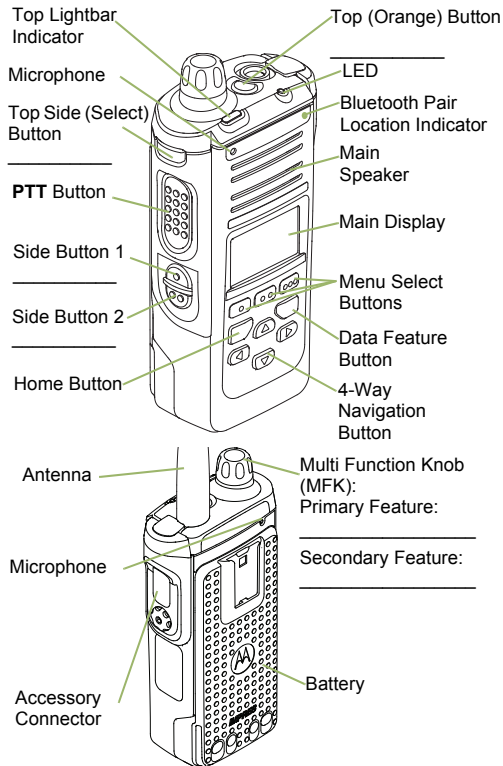
RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios
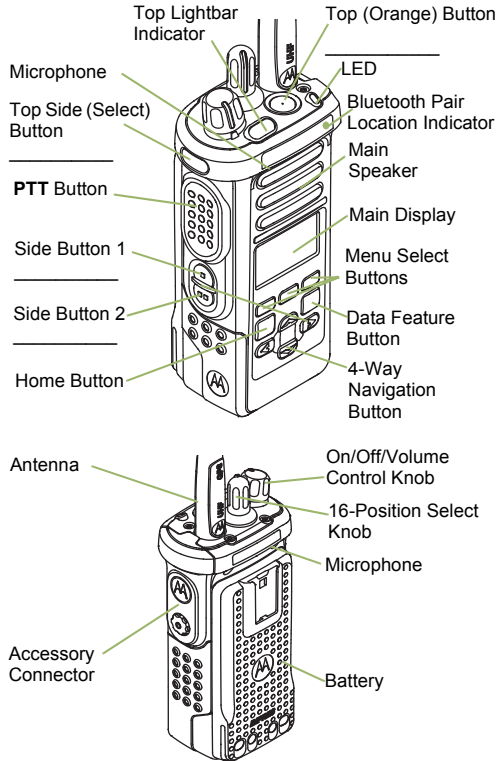
ATTENTION!

This radio is restricted to Occupational use only. Before using the radio, read the RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations.

Radio Controls

Single Knob Radio

- Top Lightbar Indicator
- Microphone
- Top Side (Select) Button
- **PTT** Button
- Side Button 1
- Side Button 2
- Home Button
- Top (Orange) Button
- LED
- Bluetooth Pair Location Indicator
- Main Speaker
- Main Display
- Menu Select Buttons
- Data Feature Button
- 4-Way Navigation Button

- Antenna
- Microphone
- Accessory Connector
- Multi Function Knob (MFK):
  Primary Feature:
  _____
  Secondary Feature:
  _____
- Battery

Two Knobs Radio

- Top Lightbar Indicator
- Microphone
- Top Side (Select) Button
- **PTT** Button
- Side Button 1
- Side Button 2
- Home Button
- Top (Orange) Button
- LED
- Bluetooth Pair Location Indicator
- Main Speaker
- Main Display
- Menu Select Buttons
- Data Feature Button
- 4-Way Navigation Button

- Antenna
- Accessory Connector
- On/Off/Volume Control Knob
- 16-Position Select Knob
- Microphone
- Battery

Radio On/Off

- **On** – Press and hold the **MFK** until the display lights up.
- **Off** – Press and hold the **MFK** until you see **Power off?**, then press **Menu Select** button below **Yes**.

Radio On/Off

- **On** – Rotate the **On/Off/Volume Control Knob** clockwise until you hear a click.
- **Off** – Rotate the **On/Off/ Volume Control Knob** counterclockwise until you hear a click.

Select Zone and Channel

1. Press the **MFK** to see ⟳ on the screen.
2. Turn the **MFK** to scroll to desired zone or channel.
3. Press **MFK** to select the desired zone or channel and exit Mode Change.

Select Zone and Channel

1. Rotate the preprogrammed **16-Position Select Knob** to the desired channel.

Receiving and Transmitting

1. Select zone/channel.

PMLN6073E

English

2 Listen for a transmission.
OR
Press and hold **Volume Set** button.
OR
Press **Monitor** button and listen for activity.

3 Adjust volume, if necessary.

4 Press the **PTT** button to transmit; release to receive.

Sending an Emergency Alarm

1 Press and hold the **Emergency** button*.

2 The display shows **Emergency** and the current zone/channel. Radio sounds a short, medium-pitched tone, and the LED blinks red momentarily.

3 When acknowledgment is received, you hear four beeps; alarm ends; and radio exits emergency.

4 Press and hold the **Emergency** button to exit emergency.

* Default emergency button press timer is set to 1 second.

Sending an Emergency Call

1 Press the **Emergency** button.

2 Press and hold the **PTT** button. Speak clearly into the microphone.

3 Release the **PTT** button to end call.

4 Press and hold **Emergency** button to exit emergency.

Sending a Silent Emergency Call

1 Press the **Emergency** button.

2 The display does not change; the LED does not light up, and there is no tone.

3 Silent emergency continues until you:
Press and hold the **Emergency** button to exit emergency state.
OR
Press and release the **PTT** button to exit the Silent Emergency Alarm mode and enter regular dispatch or Emergency Call mode.

Display Status Icons

↻	**MFK** is in Mode Change feature.
↻	**MFK** is in Volume Change feature.
📶	Receiving a call or data.
📶	Transmitting a call or data.
🔋	Blinks when the battery is low.
📶	The more stripes, the stronger the signal strength for the current site (trunking only).
⇥	Direct radio to radio communication or connected through a repeater. **On** = Direct **Off** = Repeater
▶	This channel is being monitored.
H or L	**L** = Radio is set at Low power. **H** = Radio is set at High power.
Z	Scanning a scan list.
Z.	**Blinking dot** = Detects activity on the Priority-One Channel during scan. **Steady dot** = Detects activity on the Priority-Two Channel during scan.
Z	The vote scan feature is enabled.
IP	**On** = User is currently associated with the radio. **Off** = User is currently not associated with the radio. **Blinking** = Device registration or user registration with the server failed due to an invalid username or pin.
⊟	Data activity is present.
*	Bluetooth is ready.
ⓑ	Bluetooth is connected to the device.
⌀	**On** = Secure operation. **Off** = Clear operation. **Blinking** = Receiving an encrypted voice call.
⌀ AES	**On** = AES Secure operation. **Off** = Clear operation. **Blinking** = Receiving an encrypted voice call.
✈	**On** = Location feature enabled, and location signal available. **Off** = Location feature disabled. **Blinking** = Location feature enabled, but location signal unavailable.

Menu Navigation

⟨ or ⟩ to Menu Entry.

▢, ▢, or ▢ directly below Menu Entry to select.

⌂ to exit.

▲ or ▼ to scroll through sub-list.

▢, ▢, or ▢ directly below Menu Entry to select.