

# ASTRO® APX™ 900

## Digital Portable Radios

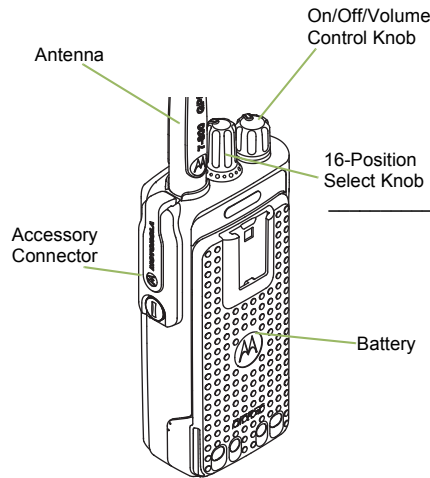
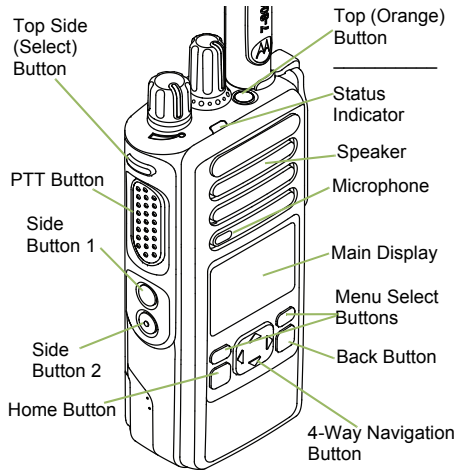
### Quick Reference Card

#### 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



#### Turning the Radio On/Off

- **On** – Rotate the **On/Off/Volume** knob clockwise.
- **Off** – Rotate the **On/Off/Volume** knob counterclockwise.

#### Selecting Zones and Channels

- **Zone** – Select the required zone using the radio menu.
- **Channel** – Turn the **Channel** knob or select the required channel using the radio menu.

#### Receiving and Transmitting

- 1 Select zone or channel.
- 2 Listen for a transmission.  
**OR**  
Press and hold the **Volume Set** button.  
**OR**  
Press the **Monitor** button and listen for activity.
- 3 Adjust the 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. You hear 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.

\* **Default timer of Emergency button press to activate Emergency is 300 milliseconds. This timer is programmable, see Emergency Operation in the user guide for details.**

To exit emergency at any time, press and hold the **Emergency** button.



PMLN7733A



English

## ■ 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.




To exit emergency at any time, press and hold the **Emergency** button.









## ■ 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.

To exit emergency at any time, press and hold the **Emergency** button.

## ■ Display Status Icons

	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. <b>On</b> = Direct. <b>Off</b> = Repeater.
	This channel is being monitored.
	<b>L</b> = Radio is set at Low power. <b>H</b> = Radio is set at High power.
	Scanning a scan list.
	<b>Blinking dot</b> = Detects activity on the Priority-One Channel during scan.
	<b>Steady dot</b> = Detects activity on the Priority-Two Channel during scan.
	The vote scan feature is enabled.

	<b>On</b> = Secure operation. <b>Off</b> = Clear operation. <b>Blinking</b> = Receiving an encrypted voice call.
	<b>On</b> = AES Secure operation. <b>Off</b> = Clear operation. <b>Blinking</b> = Receiving an encrypted voice call.
	<b>On</b> = GPS enabled, and location signal available. <b>Off</b> = GPS disabled. <b>Blinking</b> = GPS enabled, but location signal is unavailable.
	<b>On</b> = User is currently associated with the radio. <b>Off</b> = User is currently not associated with the radio. <b>Blinking</b> = 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.

## Menu Navigation

