

Tones Chart	
Symptom	Possible Cause/Solution
Continuous low-pitched tone when pressing the PTT button	The Time-Out Timer has activated. May also indicate an Invalid Mode, or Talk Prohibit/PTT Inhibit.
Short-Low Pitched Tone	Radio Self Test Fail, Reject, No ACK Received. Time-Out Timer Warning (4 sec. before time out )
Long, Medium-Pitched Tone	Volume Set



**Steuben County  
NY  
APX4500 O2**



Quick  
Reference  
Card

**APX 4500 O2  
Steuben County  
NY**



**Turn Radio On/Off**

Press the **Power On/Off Button** briefly to power on the radio. After a short time, the red, yellow and green LEDs light up. The display then shows Zone and Channel text, and menu items display on the screen. The backlight will turn on to the last selected dim level.

**Note:** Pressing the **Power On/Off Button** before the LED lights up will be ignored.

**Select a Zone**

1. Press the Menu Select button directly below **Zone** **OR** Press the button below **Next** until **Zone** is displayed.
2. Press the Menu Select button directly below **Zone**.
3. Press the up or down arrow buttons to the required zone.
4. Press the **Home** button or the **PTT** button to confirm the displayed zone.
5. Press the **PTT** button to transmit on the displayed zone and talkgroup or channel.

**Select a Channel**

1. After pressing, rotate the Multi Function Knob (MFK) to the desired channel. The new channel name will appear on the display.
- OR**
1. Press the Menu Select button directly below **Chan** **OR** Press the button below **Next** until **Chup** is displayed.
  2. Toggle the Menu Select button directly below **Chup**.
  3. Press the **Home** button or the **PTT** button to confirm the selected talkgroup or channel.

Press the **PTT** button to transmit on the displayed zone and talkgroup or channel. When speaking, keep the microphone 1-2" from your mouth. Release **PTT** button to listen.

**In Menu:**


- Zone Chup
- Scan
- Nuis
- Scnl
- Mon

**Emergency Operation**

1. Press the preprogrammed **Emergency** button. *The display shows **Emergency** and the current zone or channel. You hear a short, medium-pitched tone and the LED momentarily blinks red.* **OR** *The display shows **No emergency**, if the selected channel does not support emergency.*
2. **The radio enters the Emergency Call state when:** *You receive the dispatcher's acknowledgment. The display shows **Ack received**.* **OR** *You receive no acknowledgement. The display shows **No acknowledge**.* **OR** *You press the PTT button while in the Emergency Alarm mode.*
3. Press and hold the **PTT** button. Speak clearly into the microphone.
4. Release the **PTT** button to end the transmission and wait for a response from the dispatcher.
5. Press and hold the **Emergency** button for 1-2 seconds to exit the Emergency Call mode.

**Direct/Talkaround (Conventional)**

Rotate the Multi Function Knob (MFK) to the preprogrammed **Direct** channel in the radio to talk in a direct/talkaround mode.

The display shows the Talkaround icon  if the radio is currently in Direct mode (during conventional operation only).

**Display Backlight**

You can enable or disable the radio's display backlight as needed, if poor light conditions make the display difficult to read. Depending on how your radio is preprogrammed, you can also maintain a minimum backlight level on the radio's display.

Press the **Dimmer** button to adjust the brightness of the display. **OR** Press and hold the dimmer button to toggle between day and night mode.

**Turn Scan On/Off**

**To turn scan on:**

1. Press the Menu Select button directly below **Scan** **OR** Press the button below **Next** until **Scan** is displayed.
2. Press the button directly below **Scan**. The display shows **Scan off** if scan is disabled. Press the button directly below **Scan** to enable scan. **OR** The display shows **Scan on** and the scan status icon if scan is enabled.
3. Press the button directly below **Scan** to disable scan.
4. The radio returns to the **Home** screen.

**Scan List Edit**

1. Press the Menu Select button directly below **ScnL** **OR** Press the button below **Next** until **ScnL** is displayed.
2. Press the Menu Select button directly below **ScnL**. *The display shows the lists that can be changed*
3. Press the up or down arrow buttons or turn the Multi Function Knob (MFK) to the entry you want to edit.
4. Press the Menu Select button directly below **Sel** to add and/or change the priority of the currently displayed channel in the scan list. **OR** Press the **Menu Select** button directly below **Del** to delete the currently displayed channel from the scan list. **OR** Press the **Menu Select** button directly below **Rcl** to view the next member of the scan list.
5. Press the 4-Way navigation button to select more channels to be added or deleted. **OR** Use the **Mode Knob** to select additional channels to be added or deleted.

Press **Home** to exit scan list programming

**Deleting a Nuisance Channel**

When the radio is locked onto the channel to be deleted, press Next to **Nuis**, and then press the button under **Nuis**.

**To restore your Scan list**

- Turn the radio off, then turn it on again. **OR**
- Stop and restart a scan via the preprogrammed **Scan** button or menu. **OR**
- Change the channel via the MFK knob.