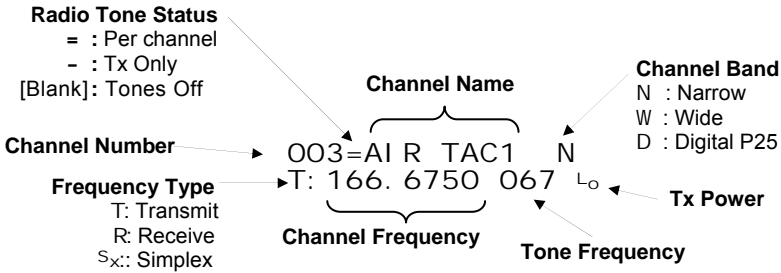


### 1: Power On/Off

Rotate **MN** knob past detent cw/ccw.

### 2: Display Layout (Normal Operating Mode)



Toggle the **DISP +/-** Switch to view receive or transmit frequency.

### 3: Modes of Operation

The **SCAN / NORM / GD TX** switch on the upper right of the faceplate controls the operating modes of the radio. For normal operation put this switch in the center position. All operation in the following sections assumes the radio is in normal operating mode. To return from any editing menu press **Esc** until normal operating mode is displayed.

### 4: Display Illumination Level

Press **Menu**, **Settings Menu?** is displayed.  
 Press **Enter**, **Dspl Brt Lt<Off/On>: XXXX** is displayed.  
 Press the **▲ / ▼** arrow buttons to change illumination level **01-20**.  
 Press **Esc**, **Save Settings?** is displayed, press **Enter**.

### 5: Scroll Channels Up/Down

Toggle the **CHAN** switch **+ / -**, or press the **► / ◀** buttons

### 6: Select a Specific Channel

Press the **0-9** buttons, **Goto Channel : XXXX** then **Enter**.

### 7: Edit a Frequency

Select the channel to edit.  
 Press **Menu** until **Channel Menu?** is displayed.  
 Press **Enter**, **Edit Main?** is displayed.  
 Press **Enter**, **RxFreq: MMM. kkkk** is displayed.  
 Press the **0-9** buttons to enter the frequency.  
 Press **Menu**, **TxFreq: MMM. kkkk** is displayed.  
 Press the **0-9** buttons to enter the frequency.  
 Press **Esc**, **Save Changes?** is displayed, press **Enter**.

### **8: Radio TX Mode for Direct / Repeater (all channels)**

Press **Menu**, Settings Menu? is displayed.  
Press **Enter**, then press **Menu** until Tx Mode: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select Simplex, Duplex  
Direct operation is simplex, repeater operation is duplex.  
Press **Esc**, Save Settings? is displayed, press **Enter**.

### **9: Edit a Tone**

Select the channel to edit.  
Press **Menu** until Channel Menu? is displayed.  
Press **Enter**, Edit Main? is displayed.  
Press **Enter**, then press **Menu** until Rx Tn Type: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select None, Ctcss, Dcs  
Press **Menu**, Rx Tone: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select tone.  
Press **Menu**, Tx Tn Type: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select None, Ctcss, Dcs  
Press **Menu**, Tx Tone: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select tone.  
Press **Esc**, Save Changes? is displayed, press **Enter**.

### **10: Radio Transmit Power selection: Hi or Lo**

Press **Menu** until Settings Menu? is displayed.  
Press **Enter**.  
Press **Menu** until Tx Pwr: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select H<sub>1</sub>, L<sub>0</sub>, Per Chan  
Press **Esc**, Save Settings? is displayed, press **Enter**.

### **11: Channel Transmit Power selection: Hi or Lo**

**Note:** Available only when the radio transmit power is set to Per Chan from the settings menu.

Press **Menu** until Channel Menu? is displayed.  
Press **Enter** twice, then **Menu** until Tx Power: XXXX is displayed.  
Press the **▲ / ▼** arrow buttons to select H<sub>1</sub>, L<sub>0</sub>.  
Press **Esc**, Save Changes? is displayed, press **Enter**.