

## IC-2730A Memory Channel Programming

This programming method uses the front panel keys.

What you will need:

- Operating frequency
- Offset direction (Duplex, for repeater use)
- Subaudible tone frequency for your repeater

### ***Entering a Frequency***

1. Press the Main/Band key to select the side of the display you wish to use (**MAIN** will appear on the selected side).
2. Press the [V/MHz/Scan] key to place the radio in VFO mode.
3. Rotate the dial (for the side of the radio you selected) to enter your frequency.
4. Press [Menu] to enter the menu selection mode.

### ***Selecting the Repeater Tone***

1. Rotate the dial to select **R TONE**.
2. Press the Enter key (the key below a backwards-facing arrow: [MW]). You will see **R TONE** to the left of the display and the value of the subaudible tone on the right side.
3. Rotate the dial to select the repeater tone.
4. Press the Enter key.

### ***Turning on the Tone Encoder***

Use the dial to select **TONE** and press the Enter key. The letter **T** will appear on the display above the frequency to show that the tone encoder is enabled.

### ***Setting the offset (DUPLEX)***

1. Press and hold the key labeled [MONI/DUP]. You will see an indication of the Duplex direction (-, + or **OFF**).
2. Select the offset direction by rotating the dial.
3. When you have the correct offset direction, press the [MONI/DUP] key again.

### ***Saving these settings to Memory***

Your display should show your frequency, the duplex (DUP+ or DUP-), and the **T** for tone encoder. To save these settings to a Memory Channel, do the following:

1. Press the [MW] key.
2. **MW** will blink on the display.
3. Rotate your dial to display **CH SEL** (channel selection).
4. Press the Enter key.
5. Rotate the dial to the memory channel you wish to use.
6. Press the Enter key.
7. Rotate the dial to **WRITE**.
8. Press the Enter key.
9. The display will show **WRITE**.
10. Rotate the dial to **YES**.
11. Press the Enter key.

### ***Verify the Programming***

To check the memory channels, momentarily press the [MR/CALL] key and rotate the dial through the memory channels and confirm that the repeater is programmed into the memory channel that you selected.