

IC-706MKII Memory Channel Programming

This programming method uses the radio front panel. Before you program a memory channel, you'll need to know the following:

- Desired operating frequency
- Offset direction for repeater operation (if applicable)
- Subaudible tone frequency for repeater operation (if applicable)

Verify Duplex Settings

1. With the radio off, hold down the LOCK key and then press the POWER key to enter the initial set mode. Release both keys after the radio turns on.
2. Press BAND▲ or BAND▼ to select the menu options. Ensure that **(15) QUICK SPLIT** is on. Ensure that the proper offset under **(17) DUP OFFSET** is set. For example: if your repeater has a -.600 MHz offset for the TX frequency, you would set **(17) DUP OFFSET** to -.600.
3. Press POWER to turn the radio off and exit the set mode to save the settings. Press POWER again to turn the radio back on.
4. Entering Frequency, Offset, and Tone
5. Press DISPLAY to select the **M** menu list. Press MENU to scroll and select **M2**.
6. Press F-3 (**V/M**) until you have selected VFO mode. **VFO A** or **VFO B** appears on the display; either mode will work. If the radio displays **VFO B**, press the MENU key to select the **M1** menu and then the F-2 (**A/B**) key to select **VFO A**.
7. Press BAND▲ or BAND▼ to select the desired band.
8. Rotate the tuning dial to select the desired frequency. Press MODE to select the desired mode (displayed at the top).
9. To set your offset or duplex (for repeater operation), Press MENU and scroll through the menus until you have selected the **M1** menu.
10. Press the F-1 (**SPL**) key for 2 seconds to activate the quick split feature. **SPL** will appear at the top right of the screen and the radio will beep twice. The quick split is now set to the offset you selected in step 2 of Verify Duplex Settings **(17) DUP OFFSET**. If needed, you can change the TX frequency by pressing and holding the F-3 (**XFC**) key and adjusting with the tuning dial. The offset appears in the lower part of the display.
11. **Note:** If you are programming a simplex frequency or repeater frequency that does not require a sub-audible tone, skip to Saving Settings in a Memory Channel.
12. If the repeater requires a sub-audible tone, Press the MENU key to select the **M1** menu.
13. Press the F-2 key to select **VFO B**.
14. Press and hold DISPLAY to enter the set mode.
15. Press BAND▲ or BAND▼ to scroll through the menu items until **Q4** (repeater tone) appears.
16. Rotate the tuning dial to select the required repeater tone. Press DISPLAY to exit the set mode.

17. To activate the tone settings, press MENU to select **M4**. Press F3 until a “**T**” appears on the display.

Saving Settings in a Memory Channel

1. Press MENU to scroll through the menu. Select **M2**.
2. Rotate the M-CH dial to select a memory channel. (A [blank] indicates that the channel is open.)
3. **Note:** Choosing a pre-programmed channel (not blank) will cause you to overwrite that channel with the new memory channel information.
4. Press and hold F-1 (**MW**) for 1-2 seconds to store the memory location.
5. To continue creating memory channels, return to step 1 of Entering Frequency, Offset, and Tone. If the offset remains the same, return to step 2. If you have finished programming memory channels, Press the F-3 key in the M2 menu. **MEMO** will appear on the display when in memory mode.