

IC-2100: Programming Memory Channels

This programming method uses the front panel. You will enter the frequency information into your radio then assign it to a memory channel.

Prerequisites

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

Entering Frequency, Offset, and Tone

1. Ensure that your radio is in the VFO mode. If it is in memory mode (black icon showing **M** in the display), switch your radio to VFO mode by pressing the V/MHz key.
2. Press the V/MHz key again and rotate the tuning knob to select the 1MHz slot.
3. Press the V/MHz key and rotate the tuning knob to select the remaining digits.

Note: If the tuning steps need to be changed to acquire the desired frequency, press the SET key to enter set mode, then press it to scroll through the options to the TS function. Rotate the tuning knob to the desired tuning step. To exit, press the S.MW key.

4. If the repeater requires a subaudible tone, push the SET key to enter the set mode. Press SET again (multiple times if necessary) until **RP** appears on the display.
5. Rotating the tuning knob to select the correct tone. To exit, press the S.MW key.
6. To enable the tone encoder, press the TONE key. A **"T"** appears in the display.
7. To turn on duplex mode, press and hold the LOW/DUP key (approx 1-2 sec) to select **DUP** or **DUP-**.

Saving Settings in a Memory Channel

1. Press the S.MW key. The memory channel indicator and memory channel will flash (**"M"** and the channel number) in the display. Rotate the radio tuning knob to select the desired memory channel. An open channel shows blank on the display.

Note: Choosing a pre-programmed channel (frequency shows in the display) will cause you to overwrite that channel with the new memory channel information.

2. Press and hold S.MW for 1-2 seconds to set the memory location. You will hear a single beep, followed by a double beep. Then release button, otherwise you will advance to the next channel.
3. If you have no further memory channels to create, Press the M/CALL key to operate in memory mode. To continue creating memory channels, return to step 2 of Entering Frequency, Offset, and Tone.