

How do I program memory channels in my IC-7000?

Before you program the memory channel, you'll need to know the following:

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

Entering Frequency, Offset, and Tone

1. The "M-ch/RIT" function needs to be deselected if it is active. Press the [PBT/M-ch/RIT] knob to deselect. The green light will be off when the function is inactive.
2. On the microphone, press the [V/M] key to select VFO mode.
3. Select the desired mode by using the [MODE] key on the microphone. Press and hold the [MODE] key to scroll to the desired mode (e.g. FM, AM, WFM).
4. Enter the desired frequency by pressing the [F-INP/ENT] key on the mic, and then entering the frequency with the keypad. Press [F-INP/ENT] again to accept the frequency (e.g. [F-INP/ENT] [1] [4] [6] [.] [9] [2] [0] [F-INP/ENT]).
5. To set an offset or duplex (DUP), press and hold the bottom of [MENU/GRP] for 1 second to enter the **M** mode. Momentarily press [MENU/GRP] again to scroll to the **M3** menu.

Note: If you have entered a simplex frequency or a repeater frequency that does not require a subaudible tone, proceed to Saving Settings in a Memory Channel.

6. If the repeater requires a subaudible tone, you must first set the desired tone in tone set mode. Press [MENU/GRP] to select the **M3** menu. Next, press and hold [F3] **ton** for 1 second to select the tone set mode.
7. Press [F1] **ton** to select **Rptr Tone** and then rotate the tuning dial to select the desired tone. Press [F-INP/ENT] on the microphone to exit.
8. Now you need to turn on the tone encoder. While still in the **M3** menu, press [F3] **ton** to select Tone. The display shows **TONE** above the frequency when set properly.

Saving Settings in a Memory Channel

1. Rotate the [M-ch] knob to select the desired memory channel (01-99).
2. Rotate the [RIT] knob to select the desired memory bank (A-E).

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

3. Press and hold the MW key on the microphone (about 0.5sec) to save the memory contents. You will hear 1 beep followed by 2 rapid beeps.
4. If you have no further memory channels to create, Press the V/M key to operate in memory mode (MEMO appears on the display). You can change channels with the [M-CH] knob. To continue creating memory channels, return to step 2 of Entering Frequency, Offset, and Tone.