

T7H/A: Programming Memory Channels

You will enter the frequency information into your radio then assign a memory channel. Before you set the memory channel, you'll need to set the following:

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

Note: Some of the keys have a green second function label. To use these functions, you need to press *and* hold.

Entering Frequency, Offset, and Tone

1. Press the VFO key to put the radio in VFO mode. You must be in VFO mode to program a radio. When in VFO mode, you will not see **MR** (memory) above the channel number.
2. Set the frequency you want by entering the numbers from the keypad. You must enter 6 digits to complete the frequency setting.
3. To set your offset or duplex (for repeater operation), press TONE/DUP for approximately 1 sec each time to scroll to the desired function. The display will show **-DUP**, **DUP**, and blank (for simplex) when scrolling. The default offset is .600MHz (VHF) or 5.000MHz (UHF).

Note: If you are programming a simplex or repeater frequency that does not require a sub-audible tone, skip to Saving Settings in a Memory Channel.

4. If the repeater requires a sub-audible tone, press and hold the H/L/SET key to enter the set mode. Momentarily press H/L until **rT** appears on the right side of the display. Rotate the tuning up to scroll to the correct tone. Press VFO/CLR to exit the set mode.

Note: while you are programming, you may see words scrolling across the display. This is a Help function that explains what you have selected. To exit Help, just press any key and continue programming.

5. Momentarily press the **TONE** key until **"T"** appears in the display. This activates the tone.

Saving Settings in a Memory Channel

1. Press the S.MW key; you will hear 1 beep. The memory channel indicator will flash. Rotate the tuning knob to scroll to the memory channel number in which you want to store the setting.

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

2. Push and hold the S.MW key for 1-2 seconds. You will hear 1 beep followed by 2 beeps (if your volume is turned up), indicating that the memory has been programmed.
3. To continue creating memory channels, return to step 2 of Entering Frequency, Offset, and Tone. If you are done programming and wish to operate in the memory mode, press the **MR** key.