

Steps to program a channel into a Yaesu FT-70D

- 1) Turn on the radio
- 2) Press the "V/M" button to select frequency mode (can tell because there will NOT be a channel number in the upper left of the display)
- 3) Turn the top knob to select the frequency (receive frequency for repeaters) you want to use (for example "448.450")
- 4) Press the "F" button (small F should appear in lower left of display)
- 5) Press "0" button ("RPT" in orange above button on radio) display should change to "SIMP", "RPT -" or "RPT +"
- 6) Turn the top knob to select the function desired (for example "RPT -")
- 7) Press "0" button (display should change to show frequency again and show the repeater shift (in the examples above "448.450" with a small "-" above the frequency)
- 8) Press "F" button (small F should appear in lower left of display)
- 9) Press "5" button ("SQ TYP" in orange above button on radio) display should change to show "OFF", "TONE", "TSQL", "DCS", "RV TN", "PR FRQ" or "PAGER"
- 10) Turn the top knob to select the function desired (for example "TONE")
- 11) Press "5" button (display should change to show frequency again, show the repeater shift, and tone function (in the examples above "448.450" with a small "-" and "T" above the frequency (NOTE: Steps 8,9,10,11 seem to be missing from the manual)
- 12) Press "F" button (small F should appear in lower left of display)
- 13) Press "6" button ("CODE" in orange above button on radio) display should change to show a frequency (something HZ)
- 14) Turn the top knob to select the frequency desired (for example "100HZ")
- 15) Press "6" button (display should change to show frequency again, show the repeater shift, and tone function (in the examples above "448.450" with a small "-" and "T" above the frequency (NOTE: you will NOT see any indication it accepted the new tone frequency)
- 16) Press and hold "V/M" button until the display shows a flashing "F" in the lower left and a number starts flashing in the upper left of the display
- 17) Turn the top knob to select the function desired channel (for example "15") The "F" will continue to flash but the number will stop flashing

- 18) Press and hold the "V/M" button until the display changes (there should be a flashing "F" in the lower left and a "_")
- 19) Turn the top knob to select the character desired (for example "T") (basically you are naming the channel)
- 20) Press the "BAND" button ("BND DN" in orange above button on radio) character selected should be shown on the display and a flashing "_" should be next to it (in this example "T_") The "BAND" button moves the "_" to the right, the "MODE" button moves the "_" to the left, Pressing and holding the "GM" button erases the characters after the cursor.
- 21) Repeat step 19 to spell the channel name
- 22) Press and hold "V/M" button until the display shows the frequency originally entered (in the examples above "448.450" with a small "-" and "T" above the frequency)
- 23) Press and release the "V/M" button to switch from frequency mode to channel mode. Display should change to show the channel in the upper left of the display used in step 17 (in this example "15") and the name of the channel (in this example "T") however, you may just see frequency instead of the channel name depending on how your radio is configured.