



Programming the Yaesu FT-70 System Fusion HT

(de Gary Schmitz – KT7AZ)

FT70 Memory programming

Turn on Radio

Confirm you are in VFO mode by with a Quick Press of “V/M” button.

Note: You will know you are in VFO Mode by the absence of a memory channel number
On top left of Display

Quick Press “Mode” button on radio until “FM” is displayed.

Type in frequency. I will use 146.620 for this example.

Quick Press function button “F” then Quick Press the “RPT” button.

Note: The “RPT” button is part of the extended key functions. When the “F” key
Is pressed the function performed is printed above the default button. In this case the “RPT”
Button is written above the “0” button.

Rotate top knob to select, in this case the minus offset “RPT - -” in display.

Quick Press “F” to exit

Quick Press “F” key again then Quick Press “SQ TYP” button, this selects the
Squelch type.

Rotate top knob until you see “TSQL” in display..

Quick Press “F” key to exit.

Quick Press “F” key and then Quick Press “CODE” button, this selects the PL
Code.

Rotate top knob to “156.7”

Quick Press “F” key to exit.

Note: We do the above to prevent radio from hearing the repeater “crash” when un-keying.

Quick Press “Mode” button until “DN” is shown in display. (Digital mode)

Press and HOLD “V/M” button until display begins to blink. You are now in memory write mode.

Rotate top knob and notice numbers on top left of display change. These are your memory
locations. Rotate until the memory channel of your choice is displayed.

Quick press “V/M” button again, display will change to “M- - WRT?”

Quick press “V/M” button again to confirm.

Note: to back out at any time, Quick Press the “Mode” key

Display will now be blank with blinking cursor. Rotate top knob to select first letter for the memory
name. Once found Quick Press the “Band” key to move to next letter position. Repeat until METRO
appears in display.

(If you make a mistake, Quick Press the “Mode” key to go back one position on the display)



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To save memory long press the “V/M” key.

Now return to memory mode on radio by Quick Pressing the “V/M” key.
You should see your memory channel number on top left.

You have a choice to have memory channel display the Alpha name you entered or the Frequency.

To change, LONG Press “F” key and rotate top knob to menu “35 NM/FRQ”
Short press “F” key to enter sub menu. Rotate knob between “FREQ” and “ALPHA”.
Touch “MODE” key to return to memory channel.

Note: If you are showing the Alpha name and wish to quickly see what the frequency is, Quick Press “F”. It will now display the channel frequency. To return to Alpha view Quick Press “F” again.

Note: To change the Display name of a Memory channel. Go to that memory channel on Radio.

Press and HOLD “F” button, Display will change to menus.

Rotate top knob to menu “33 MEM.NAM”

Quick Press “F” button, modify name as you did above.

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