

Yaesu VX-7R Step-by-Step Programming Guide

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Set the radio to communicate with a repeater at 145.470- MHz, 100.0 Hz

0. Turn on the radio and make sure it's unlocked
1. Press V/M once or twice until the display reads *VFO* in the upper-left
2. Set the frequency
1 - 4 - 5 - 4 - 7 - 0
3. If the '–' sign appears at the top, skip to step 6
4. Get into the menu
MON/F - 0
5. Go to *ARS* (item 5) and set the auto repeater shift
MAIN - ON - PTT
6. Set the transmit power level
MON/F - TX (repeat until L1, L2, L3 disappear)
7. Set the tone type
MON/F - 8 - MAIN - TONE
8. Set the tone
Rotate the DIAL knob one click to TONE SET (item 2) - BAND - MAIN - 100.0 - PTT

Your radio is now set to transmit as specified

Store and name the current repeater and tone settings in a memory channel

0. Follow the procedure above to set your radio for the frequency of your choice
1. Press and hold MON/F
2. Rotate the outer DIAL knob to select the channel to store your frequency in. (You have five seconds to store the frequency.)
3. Press MON/F to store the frequency
The frequency is now stored in radio memory
4. Press V/M to enter Memory mode, then select the channel you want named
5. Get into the menu
MON/F - 0
6. Go to *NAME SET* (item 11)
7. Press BAND once to enter Edit mode
8. Press MAIN or one of the keyboard keys to select the first character, then rotate the outer DIAL knob to move to the next character
9. Press PTT to save the name
The stored memory channel now has a name

Recall a stored memory setting

1. Press V/M once or twice until the display reads *MR*
2. Turn the knob until you reach the desired channel

The stored channel is now ready for use

Set the radio to communicate at 146.740 MHz simplex

Note: the Yaesu VX-7R will automatically turn off repeater offsets if its current frequency falls within the simplex ranges of the ARRL Band Plan and the ARS (menu item 5) setting is ON. So, if the simplex frequency you select is outside these ranges, you must first set ARS to OFF.

0. Turn on the radio and make sure it's unlocked

1. Press V/M once or twice until the display reads VFO in the upper-left

2. Set the frequency

1 - 4 - 6 - 7 - 4 - 0

3. If neither the + nor – sign appears at the top, skip to step 5

4. Get into the menu

MON/F - 0

5. Go to ARS (item 5) and reset the auto repeater shift

MAIN - OFF - PTT

6. Set the transmit power level

MON/F - TX (repeat until L1, L2, L3 disappear)

Your radio is now set to transmit simplex