Set the radio to communicate with a repeater at 147.080+ MHz, 77.0 Hz

Note: ‘SET’ means to press and hold the MHz/SET button

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

1. Press D/MR once or twice until the display reads VFO

2. Set the frequency

   1 - 4 - 7 - 0 - 8 - 0

3. If the + sign appears at the top, skip to step 5.

4. Set auto repeater shift

   SET - 4 MHz - ON - MHz - SET

5. Select the transmit power level

   press LOW repeatedly

6. Set the squelch type

   SET - 49 - MHz - TONE - MHz - SET
   or for repeaters that send a tone

   SET - 49 - MHz - TSQ - MHz - SET

7. Set the tone

   SET - 52 - MHz - 77.0 - MHz - SET

Your radio is now set to transmit as specified

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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 MW

2. Rotate the large dial to select the memory channel to store the frequency
   The stored memory channel now has a name

3. Press and hold MW to store the frequency

The frequency is now stored in radio memory

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Recall the memory channel for transmitting

1. Momentarily press MW

2. Turn the big knob to the channel of your choice

The stored channel is now ready for use
Set the radio to communicate at 146.740 MHz simplex

Note: the Yaesu FT-2900R 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 4) 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 D/MR once or twice until the display reads VFO

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. Disable auto repeater shift
   SET - 4 MHz - OFF - MHz - SET

5. Set the squelch type
   SET - 49 - MHz - OFF - MHz - SET

6. Set the transmit power level
   press LOW repeatedly

Your radio is now set to transmit simplex