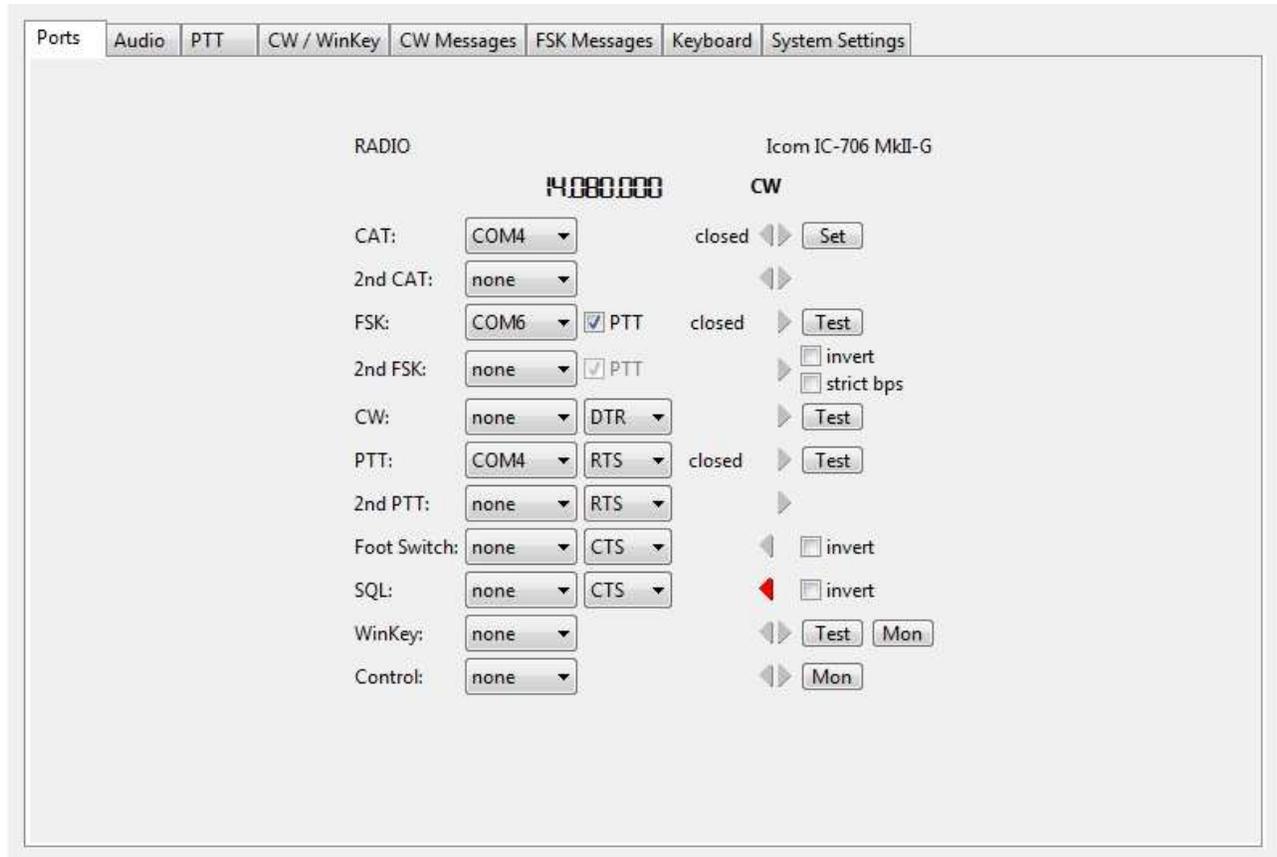# DigiKeyer II and MMVARI setup

Router setup:

Note: The absolute port numbers do not matter. The key is consistency - the same port number must be used for a specific function every time it is used.

1. Assign the radio control virtual COM port.

2. Assign the same port for PTT.

3. On the **Keying tab** check PA PTT if DigiKeyer II will be controlling an amplifier PTT line.

4. Save settings to a preset by selecting menu **Preset | Save as.** Choose a position and name it MMVARI.

MMVARI setup:

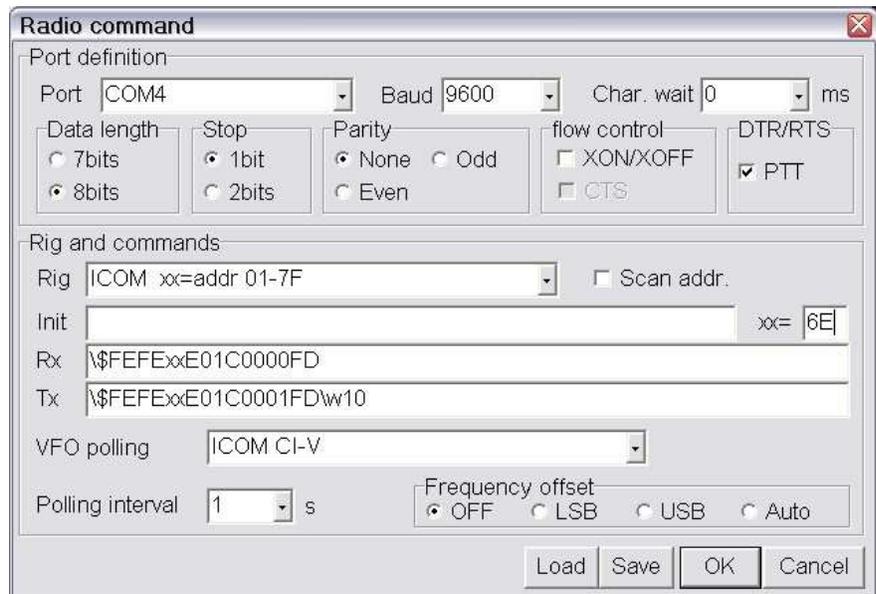1. Click **Option | Setup MMVARI** and select the **TX tab** …

2. Click on the **Radio command** button.

3. Set the port to the same port you chose for Control on Router's Ports tab.

   Set Baud, data length, Stop and Parity to the values required by your radio.

4. Set the Radio type. For Icom radios you will need to set the appropriate CI-V address in the XX= box.
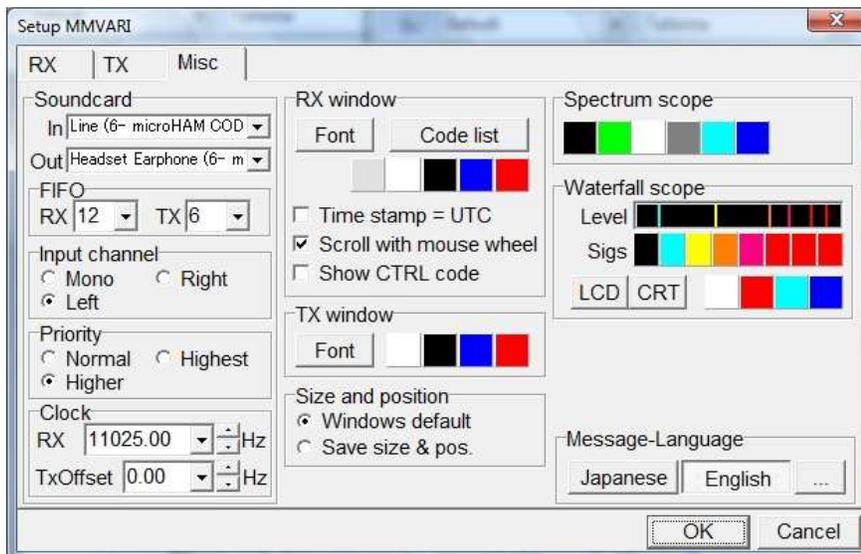
5. Check PTT for DTR/RTS

6. Select the **Misc tab**

7. Select Source **Left**

8. Set Clock **11025**

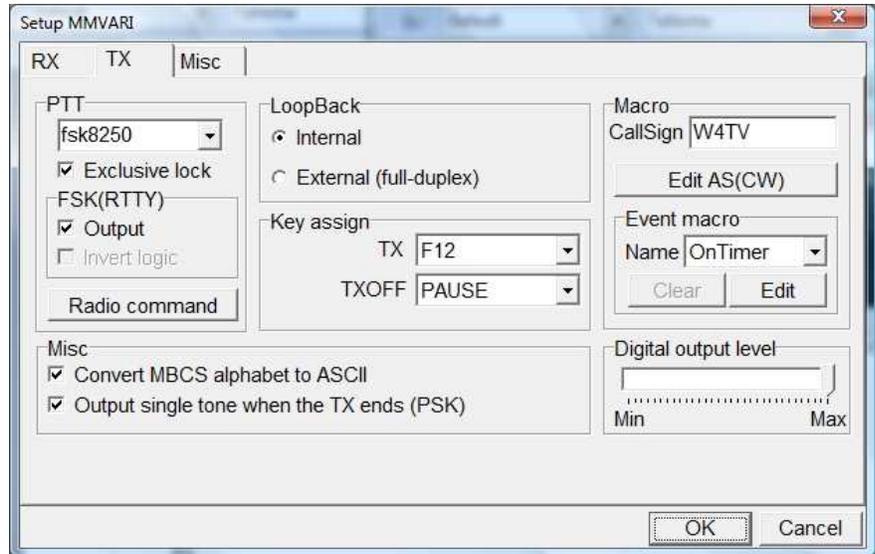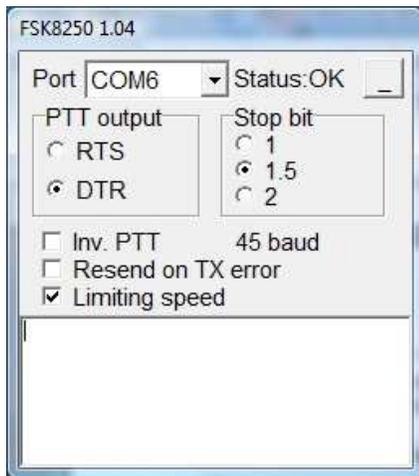9. Set Soundcard In to "Line (microHAM CODEC)" and set Soundcard Out to "Headset Earphone (microHAM CODEC)."

10. If you expect to use FSK for RTTY, select the TX tab.

11. Select FSK8250 in the PTT box.

   Note: You <u>must</u> use FSK8250 for FSK

12. Check "Output" in the FSK(RTTY) box

13. Select the FSK8250 window from the taskbar

14. Select DTR for PTT

15. Check the Limiting Speed button.

16. Click the (_) button to minimize the FSK8250 window to the taskbar

17. Click OK to close MMVARI Set-up