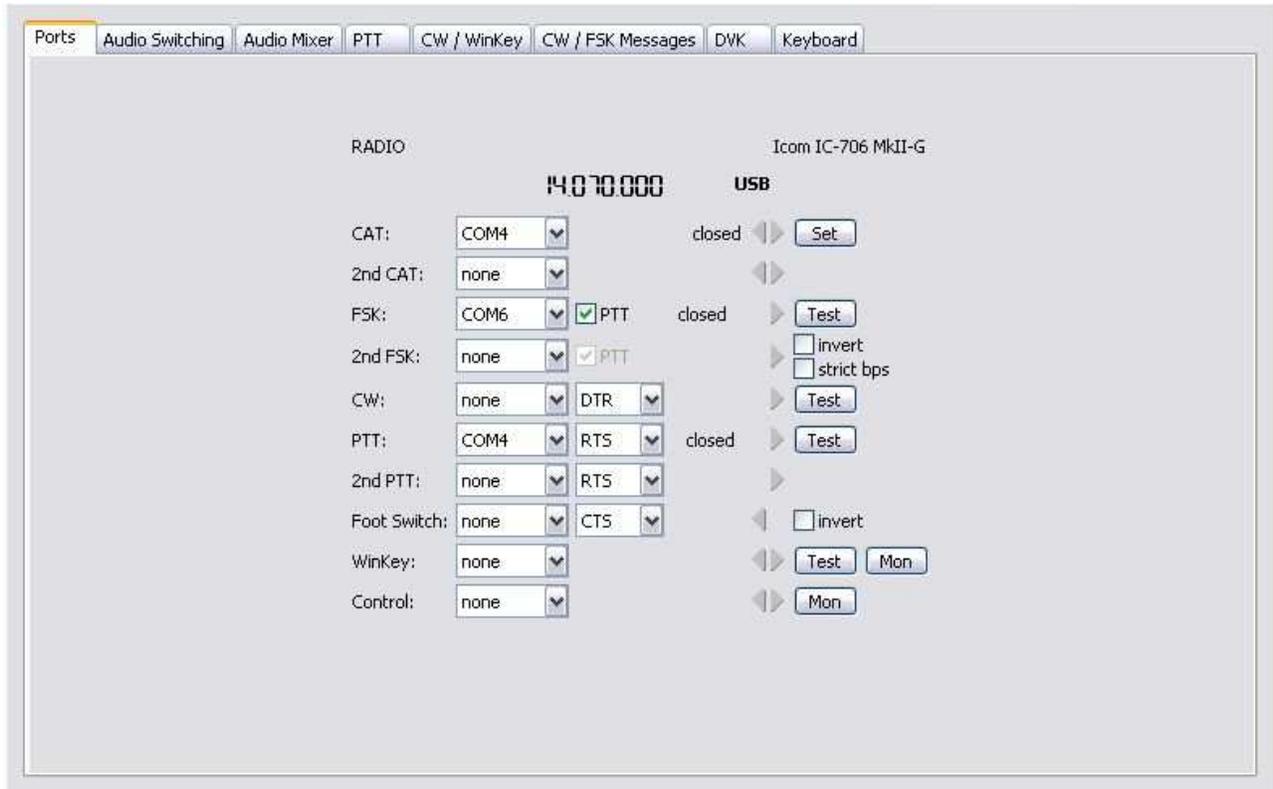


# microKeyer and MMTTY Setup

## 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.

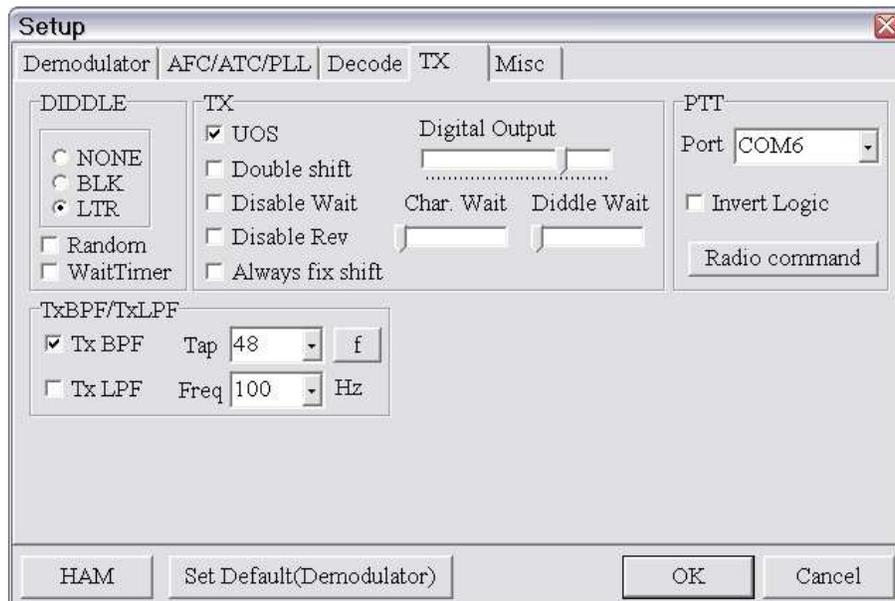
1. Assign the radio control virtual COM ports. Click the **Set** button and select your radio from the drop down box. Uncheck the **Disable router queries** box.
2. Assign a port for FSK – check the PTT box.



3. On the **PTT** tab use **PTT1** for VOICE, **PTT1 or QSK** for CW and **PTT2** for FSK/DIGITAL.
4. Save settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it MMTTY.

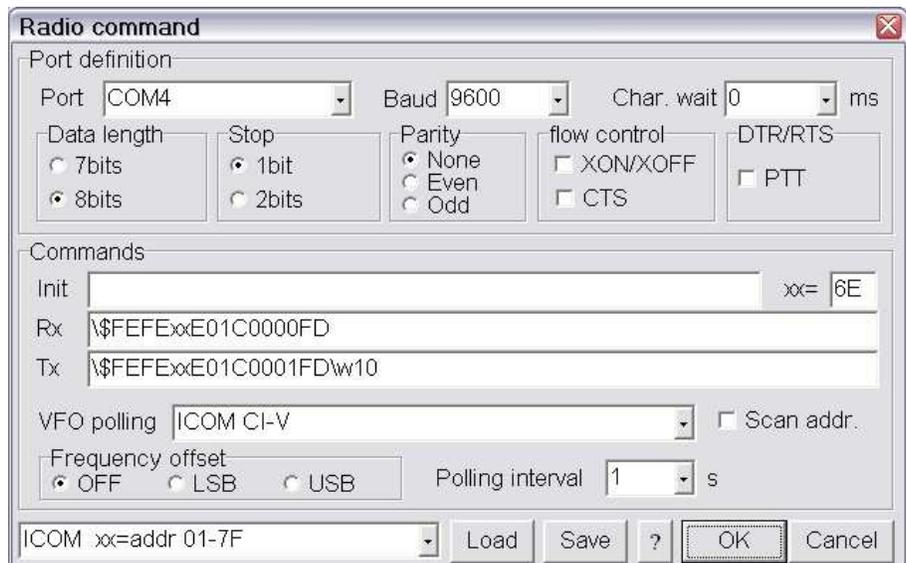
## MMTTY setup:

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

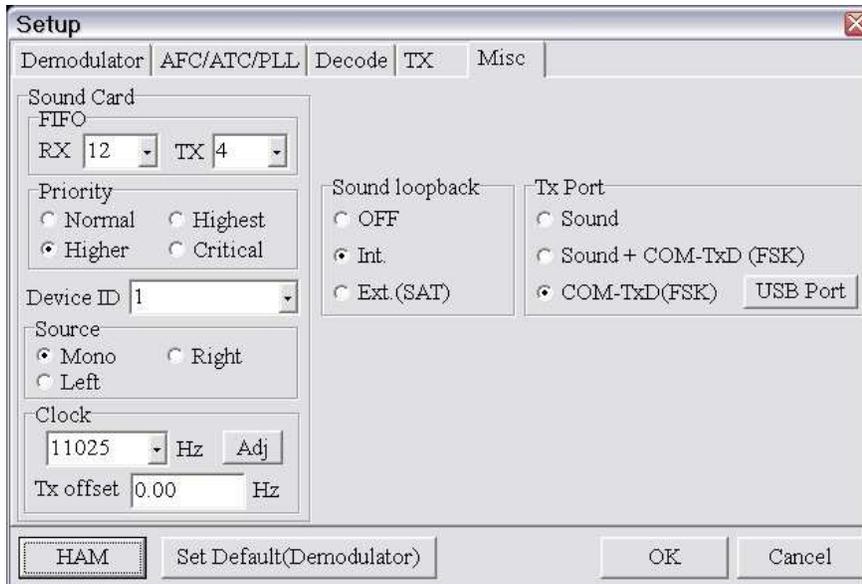


2. Set the PTT Port to the port you defined for FSK on Router's Ports tab. This port will be used for PTT and FSK.

3. If you want MMTTY to log your radio operating frequency, click on the **Radio command** button.
4. 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.



5. Set the Radio type in the drop down box in the lower left corner.  
Note: for Icom radios you will need to set the appropriate address in the XX= box.



6. Select the **Misc tab**
7. Select Source **Mono**
8. Set Clock **11025**
9. Select the proper sound card **Device ID**  
To obtain the proper ID, click **Get ID** button on Router's **Audio Mixer** tab
10. Select COM-TxD (FSK) for the TX Port.

If you want the option to switch between AFSK and FSK, select Sound + COM-TxD (FSK)

11. Click **USB port** button and choose **C: Limiting speed**

