

# USB Interface II and Win-Test Setup (RTTY)

## Router setup:

**Note:** The absolute port numbers are not important. The key is consistency - the same port number must be used for a given function every time.

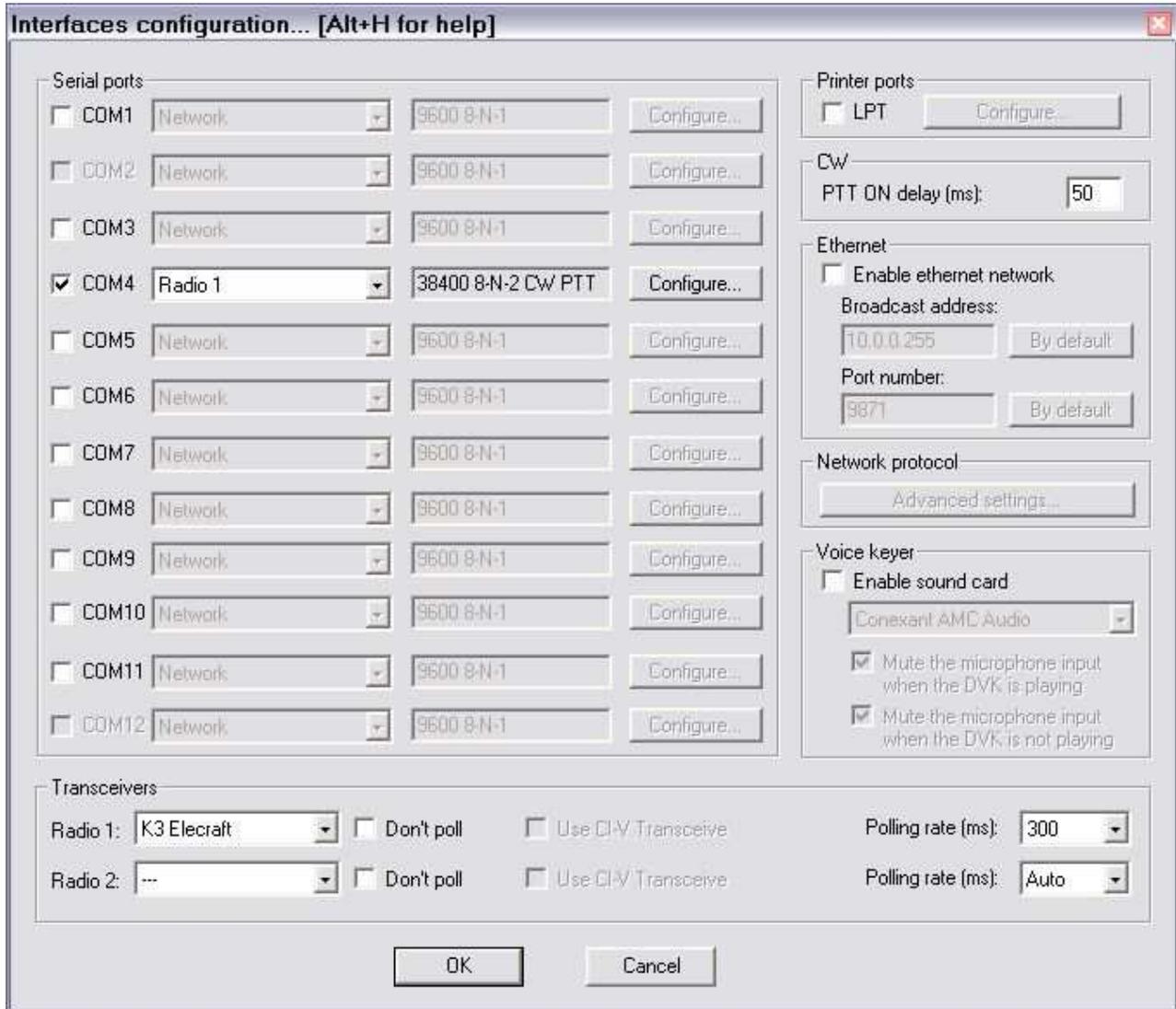
1. Assign a virtual port for CAT.
2. Assign the virtual port you will be using for ExtFSK to CW and PTT.



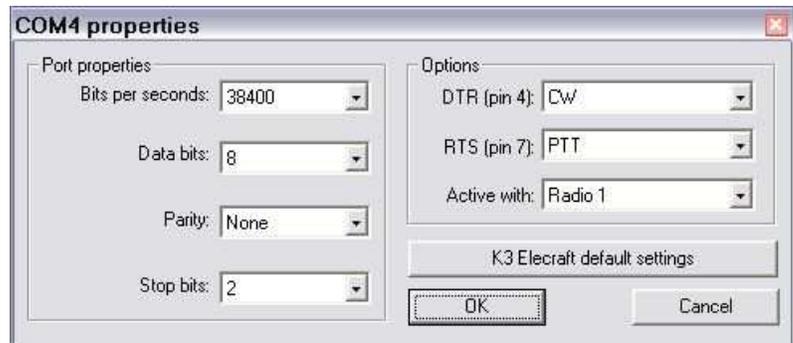
3. Save your settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it "WT (RTTY)."

# Win-Test setup:

1. Click **Options | Configure Interfaces ....**

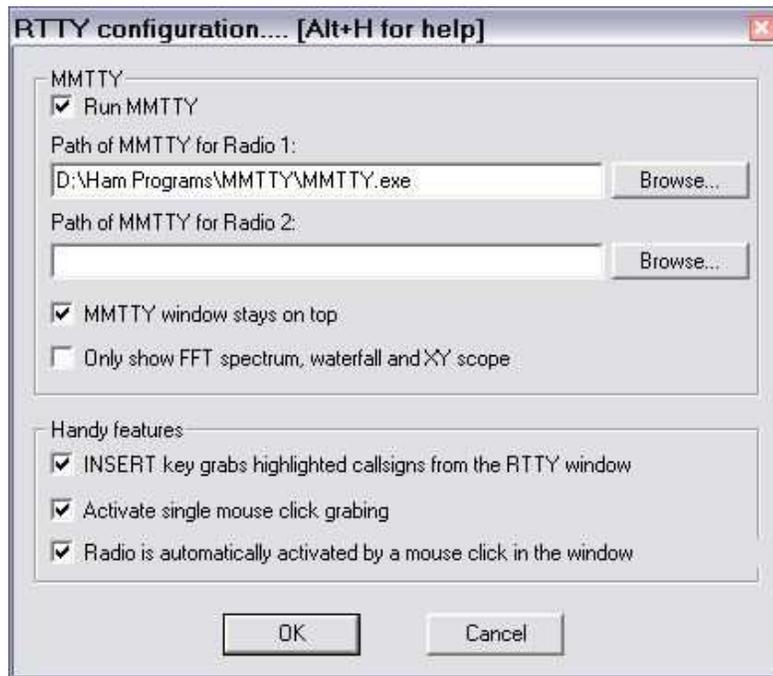


2. Check the port you chose for CAT.
3. Set Interface to Radio 1
4. Click "Configure" and set the port properties for your transceiver.
5. Set "Active with" to Radio 1.
6. Set DTR to CW and RTS to PTT.



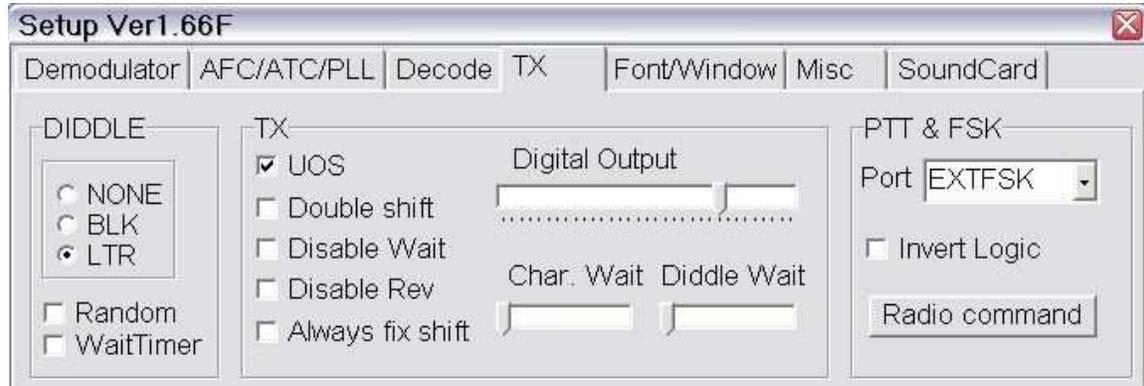
## RTTY/Digital setup:

RTTY operation with USB Interface II and Win-Test requires the use of MMTTY with ExtFSK.

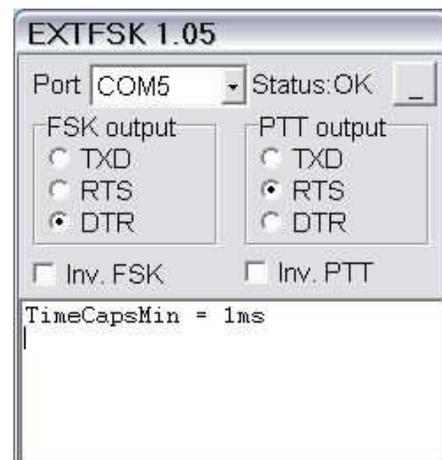


1. Install MMTTY on your computer.
2. Select **Options | RTTY Configuration**
3. Check "Run MMTTY"
4. Enter the path to MMTTY
5. Make any other selections based on your operating preferences
6. Start/open MMTTY from the path specified in the RTTY configuration.
7. Select **Option (O) | Setup (O)** on the MMTTY Spectrum/waterfall window.
8. Select the TX tab

9. Set the PTT & FSK Port to the Port you selected for FSK in Router



10. MMTTY will open a window for ExtFSK.
11. Select the ExtFSK window and Port to the virtual port you set for CW and PTT in Router.
12. Set FSK output to DTR (CW)
13. Set PTT output to RTS



14. Select the Misc tab.

15. Set **Source Mono**

16. Set clock to **11025**

17. Select proper Sound card **Device ID** number.

To obtain the proper ID, click **Get ID** button on Router's **Audio Mixer** tab.

18. Set Tx Port to COM-TxD (FSK).

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

