Digikeyer II and WSJT-X 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.

orts				
	Radio:	COM4 v	closed	4>
			1	
	CW:	none 🗸	DTR	Test
	PTT:	COM5 ~	RIS closed	▶ Test
	SQL:	none 🗸 🗸	CTS	4
			Sound Card	

- 2. Assign a **different** port for PTT.
- 3. Save settings to a preset by selecting menu **Preset | Save as.** Choose a position and name it WSJT-X.

WSJT-X setup:

- 1. Click **File | Settings** (F2) and select the **Radio** tab.
- 2. Select your Rig in the Rig box.
- 3. Set Serial Port to the port you selected for CAT in Router and set Baud Rate to the same rate you selected for the radio when you initially installed microHAM USB Device Router.
- 4. Set PTT Method to RTS and select the port you chose for PTT in Router.

Note: the other settings on this tab will depend on the capabilities of your transceiver. Please refer to the WSJT-X Users Guide.

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ICOM IC-706MKIIG	Poli Intervai: 15			
	PillMethod			
erial Port: COM4 🗸				
Serial Port Parameters	CAT O RIS			
Baud Rate: 19200 💌	Port: COM5 ~			
Ston Bits	Rear/Data Eront/Mic			
Stop Bits	Mode			
	○ None ● USB ○ Data/Pkt			
Handshake None O XON/XOFF O Hardware Force Control Lines	Split Operation O None Rig O Fake It			
DTR: RTS: T	Test CAT Test PTT			

, seconds							19.1	
General	<u>R</u> adio	Audio	Tx <u>M</u> acros	Reporting	Frequencies	Colors	Advanced	
Soundca	rd							
Input:	Line (microHAM CODEC)						Left 🔻	
Output;	Headset Earphone (microHAM CODEC)							
Save Dire	ectory							
Loc <u>a</u> tion	: C:/Users	/Subich/Ap	opData/Local/M	/SJT-X/save		Ū	Select	ľ
AzEl Dire	ctory							
Location	: C:/Users	;/Subich/A	opData/Local/M	/sл-х			Select	ľ
Rememb	er power s	ettings by	band					
🗌 Tran	smit			🗌 Tun	ex			
							243	

- 5. Select the **Audio** tab.
- 6. Set **Input** to "Line (microHAM CODEC)" and choose the **Left** channel.
- 7. Set **Output** to "Headset Earphone (microHAM CODEC)".