# IC-7610 DUAL WATCH Stereo CODEC Audio Using Windows 10

## **Introduction**

Windows 10 Audio Drivers for IC-7610 can be set to stereo in order to listen to Dual Watch audio in the left and right channels simultaneously. This application note gives a step by step procedure that I have used to decode WSJTX FT8 signals while listening to my SSB nets.

### **Software Versions Tested**

- 1) Windows O/S version 10, 64-bit
- 2) WSJTX version 2.0.1, FT8 mode

### **Procedure**

Right Click Speaker Symbol in the Windows Task Bar, lower right of desktop



Next Click SOUNDS only

Then you will see the **Sound** GUI below



Click the **Recording** tab



Locate and Left Click Microphone, 2-USB Audio CODEC, Default Device

Click **Properties** 

Microphone Properties	×
General Listen Levels Advanced	
Change Icon	]
Controller Information	

When you see this GUI above, Click the Advanced tab

Now from drop down menu for Default Format, select **2 channel, 16 bit, 48000 Hz (DVD Quality)** 



At bottom of this GUI click **OK**. The selection will now be maintained and you will have stereo on the CODEC for Left and Right channels being the Dual Watch audio! With my setup, I have

**Right** channel is **SUB Rx** and **Left** Channel is **MAIN** 

Here is the GUI from my WSJTX Audio Settings

Settings									?	
General	Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advanced			
Soundcar	rd									
Soundcar	Micropho	ne (2- USB	Audio CODEC ]	)				•	Right	•

Here is my Settings for the Radio using Fake It

Settings			?
eneral Radio Audio Tx Macros Reporting	Frequencies	Colors Adva	nced
g: Icom IC-7610		•	Poll Interval: 1s
CAT Control	PTT Method		
Serial Port: COM8 ~	⊖ vox	0	DTR
Serial Port Parameters	● CAT	0	RTS
Baud Rate: 115200 🔻	Port: COM7		~
Data Bits		o Source	
Default  Seven  Eight	🔿 Rear/Data		Front/Mic
Stop Bits	Mode		
Default One Two	O None	⊖ USB	Data/Pkt
Handshake			
Default One	Split Operation	1	
○ XON/XOFF ○ Hardware	O None	🔿 Rig	Fake It
Force Control Lines			
DTR: 💌 RTS: 💌	Test CA	π	Test PTT

#### The End