

**Digital Set-up for Yaesu FTDX-3000D to Apple Macintosh computer.**  
**21 January 2018 de K3URT**

**Hardware:**

USB cable type B — from radio to computer only — no interfacing devices. (Using iMac 21” Late 2009 model).

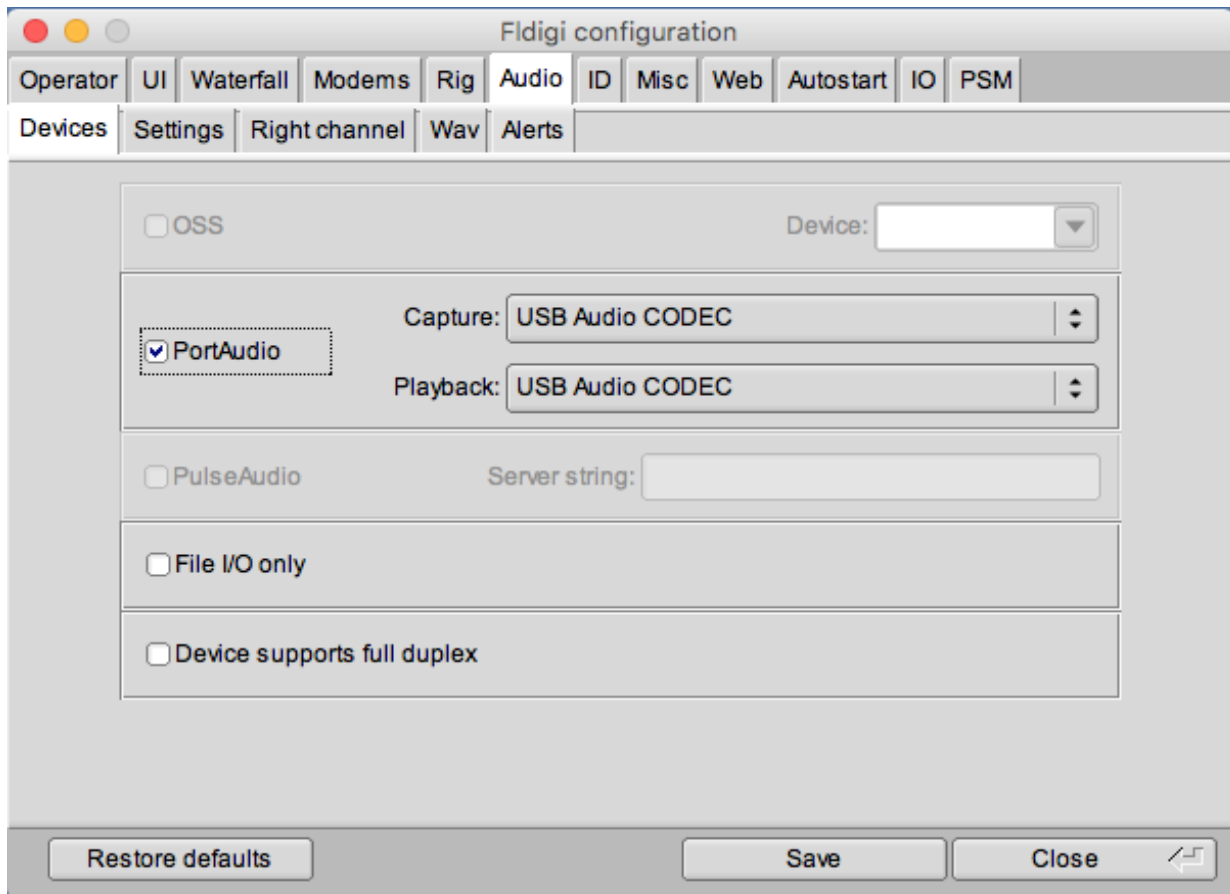
**Software:** Macintosh OS 10.13.2 “High Sierra”

**Radio settings:**

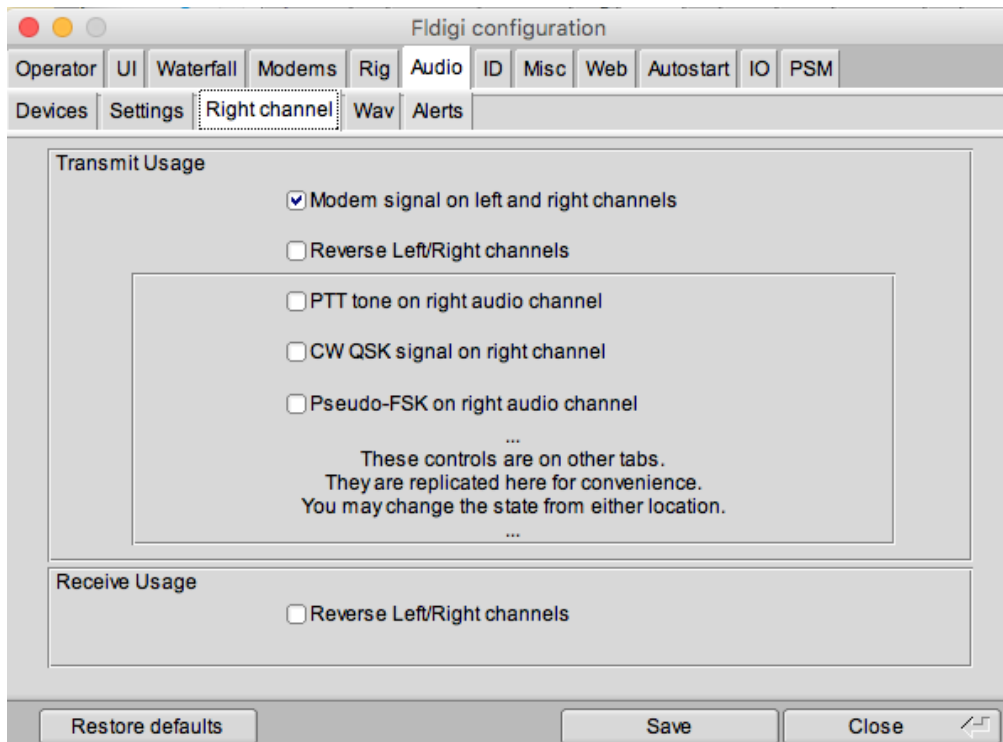
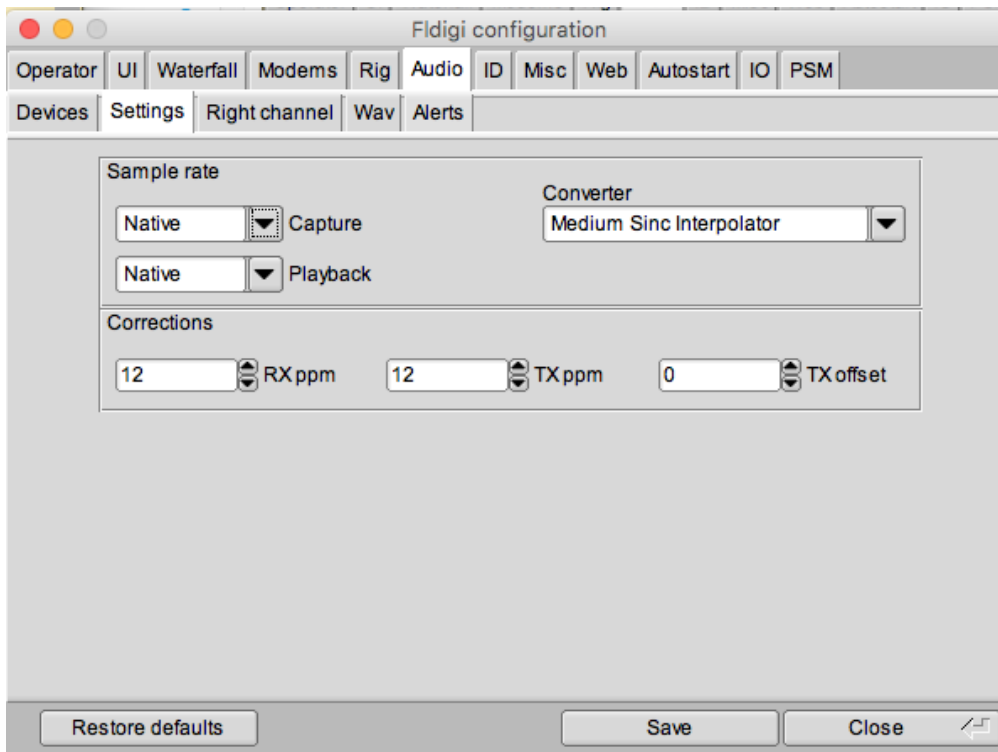
- 037 GENERAL CAT SELECT, set to USB
- 038 GENERAL CAT RATE, set to 19200bps
- 040 GENERAL CAT RTS, set to ENABLE
- 065 MODE CW PC KEYING, set to RTS
- 067 MODE DATA DATA MODE, set to PSK or OTHERS
- 069 MODE DATA OTHER DISP (SSB), set to 100Hz
- 070 MODE DATA DATA IN SELECT, set to 1500Hz
- 076 MODE DATA DATA MIC GAIN, set to 5 (but you can have the freedom to set it to MCVR, which allows you to enter the gain from the microphone)
- 077 MODE DATA DATA OUT LEVEL, set to 20
- 078 MODE DATA DATA VOX GAIN, set to 40

**Set radio in DATA USB mode**

**FLDIGI settings (under Configuration tab): FLDIGI version 4.0.15**

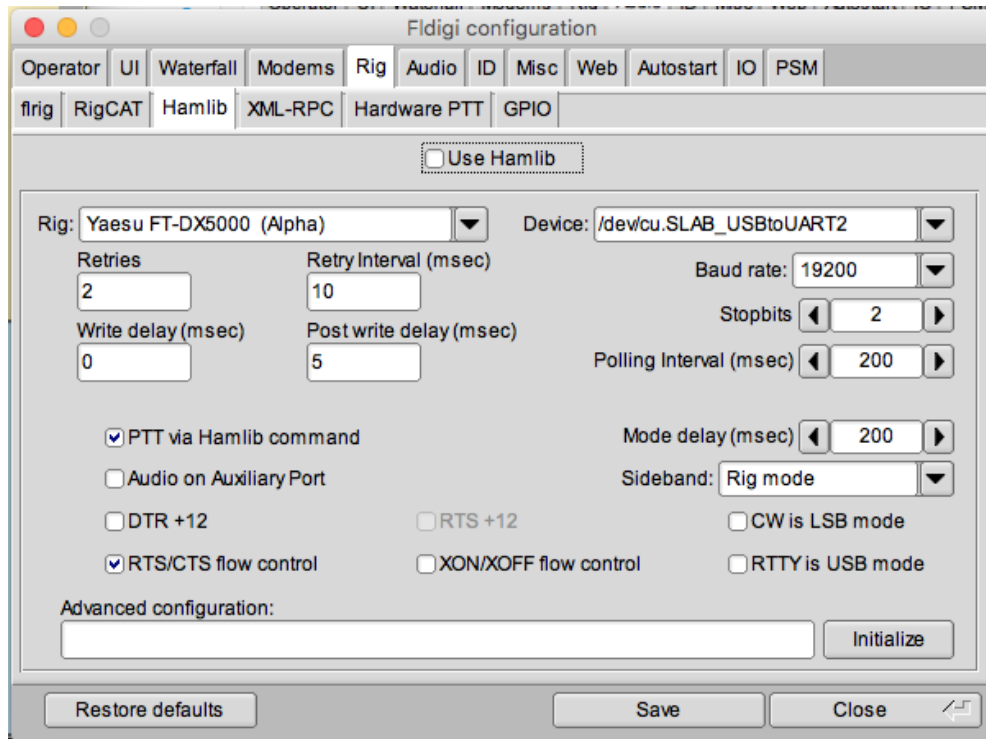


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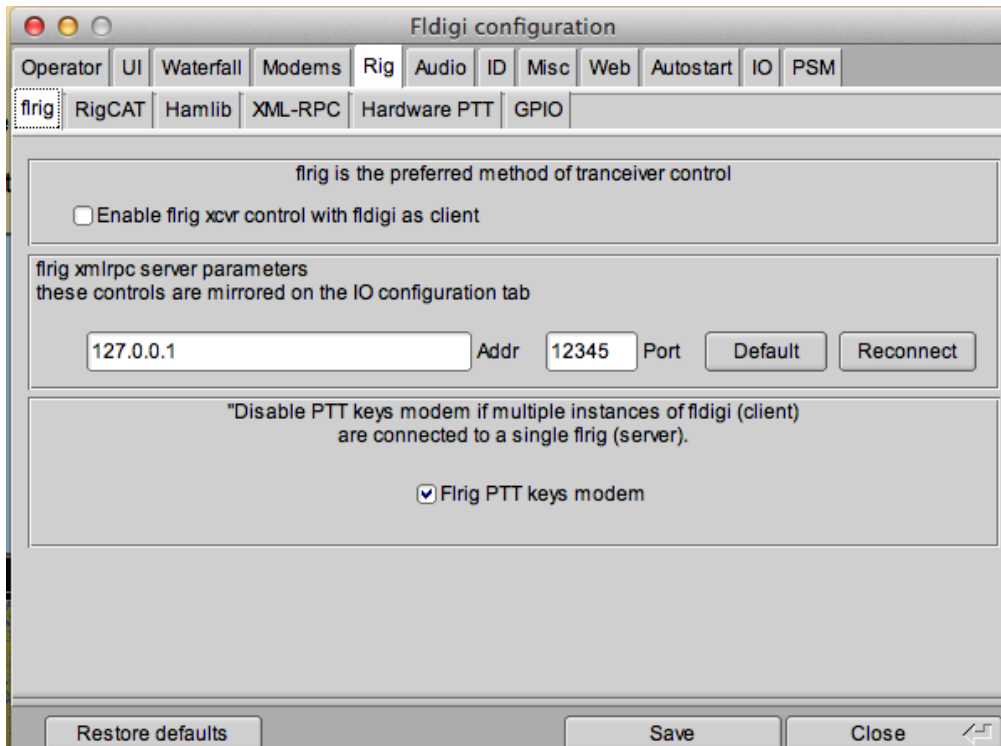


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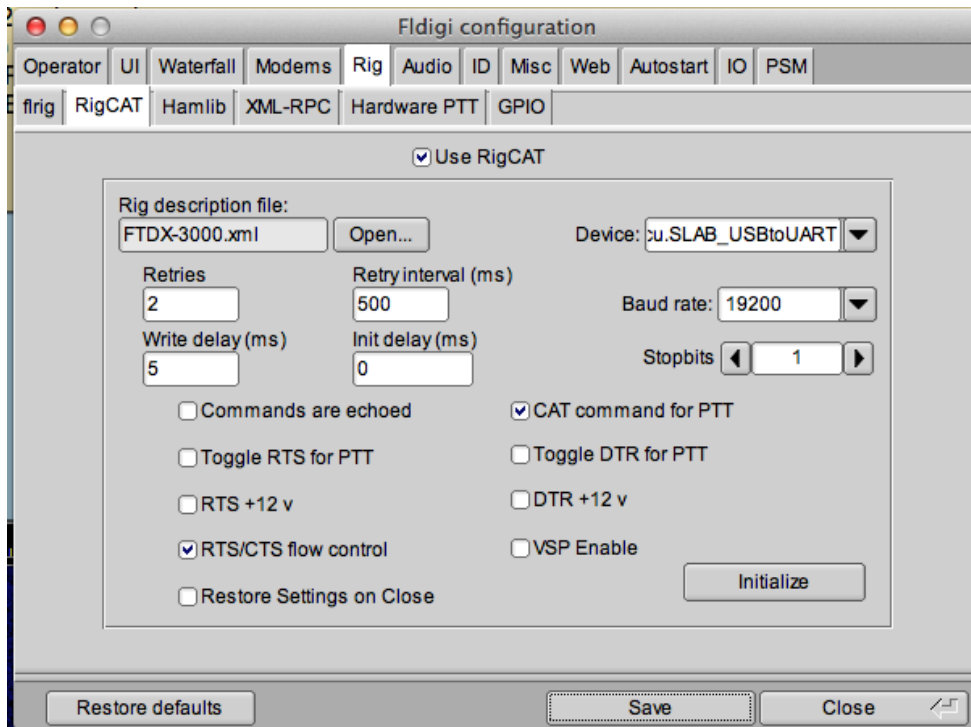
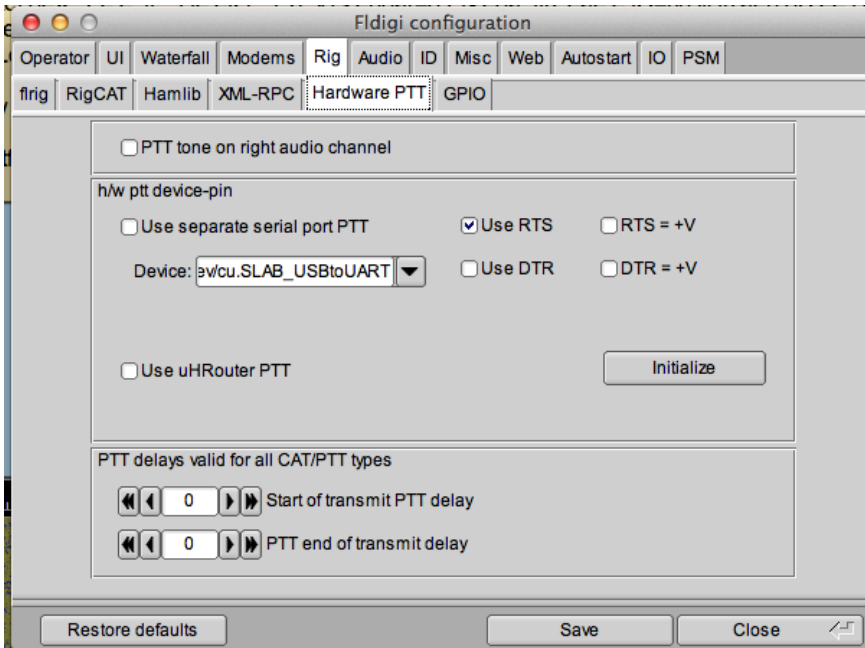
NOTE: Hamlib is NOT used but one of the oddities is to have these settings.



NOTE: flrig is NOT used.

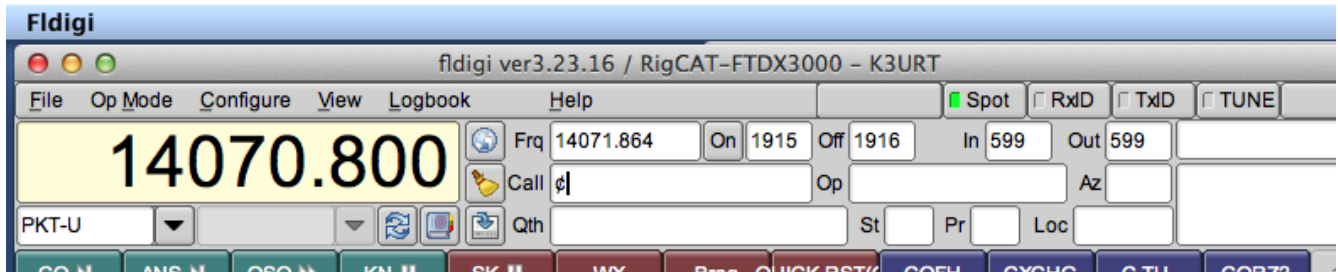


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Set mode to PKT-U, then set your Op\_Mode.



I leave everything else pretty much to default.

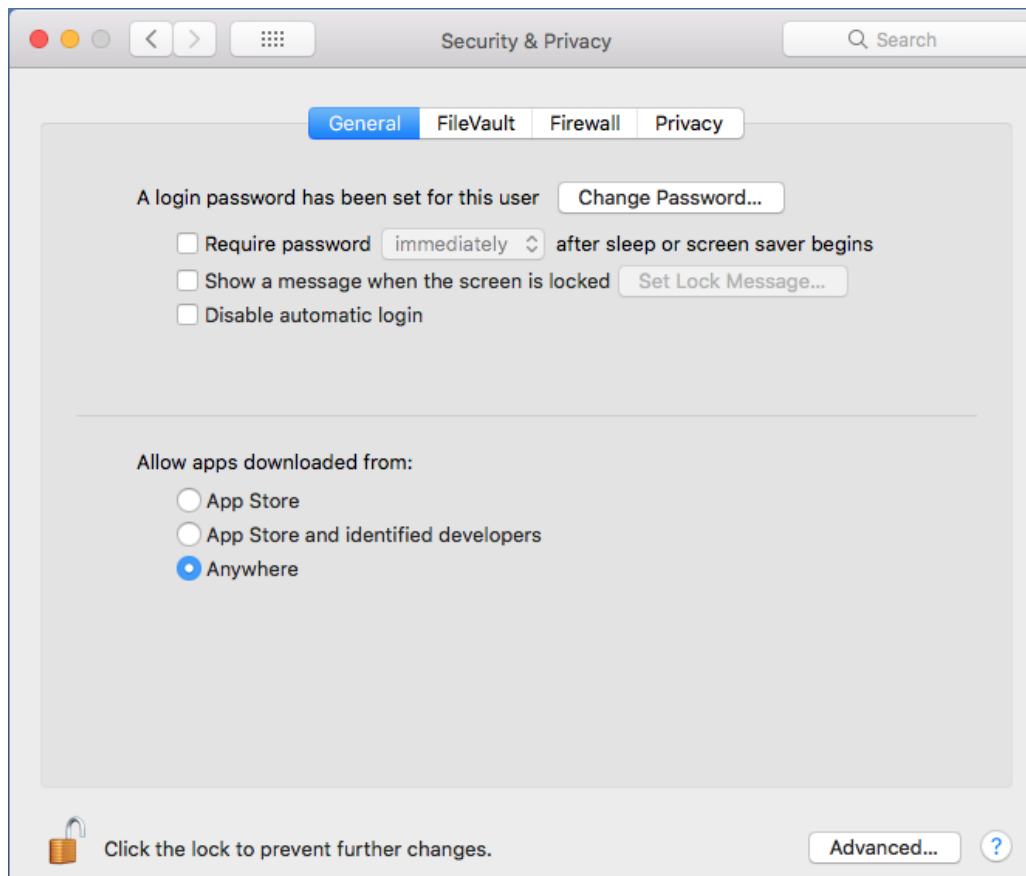
The USB drivers can be downloaded at:

<http://www.silabs.com/products/mcu/pages/usbtouartbridgevcpdrivers.aspx#mac>

**Note:** the drivers are bit out of date. Apple changed the operating system that depreciated the audio software in High Sierra.

**VERY IMPORTANT:**

Go to your Mac Preference Settings, click on Security & Privacy and make sure the General window looks like this:



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**VERY IMPORTANT NOTE #2:**

**The oddity I have found in order to make the rig transmit is to disconnect the USB cord from the rig , re-plugged it in after 15 seconds, turned on the radio, launched the software and WhaHoo! It consistently works now using that method. If you shut down FLDIGI and use it later you must repeat the process (sometimes). An occasional re-boot is recommended.**

**Subject to change.**

**Not responsible for these settings. Please read your manual and ask questions if in doubt.**

Have fun!

De Curt, K3URT