

ERRATA

PowerSDR 2.0.2 for FLEX-1500

1.) The SPUR REDUCTION (SR) control is default "ON." The Panadaptor screen will be wider with SR turned off. Since there are extremely few spurs visible on the FLEX-1500, the recommended use of SR is "OFF."

2.) This release of PowerSDR 2.0.2 may be used on the FLEX-3000 and FLEX-5000, provided that you don't try to share the database with the FLEX-1500. That is, if you have run a FLEX-1500 on this software, and then try control a FLEX-5000 or FLEX-3000, you should reset the database first. (Setup/General/Reset_Database)

3.) The IF offset default is set to 9 kHz in this software release. This causes the centering of the received passband to be slightly off to the side. If you want better centering, you may check the "Expert" box in SetUp/General/Hardware_Config and set the IF in Hz to some value between 500 Hz and 5000 Hz for better centering.

4.) The USB driver for this radio will "steal" the audio for the computer, such that when this radio is plugged in, the speaker sound for the computer will come out of the radio speakers/ headset jack. It also means that any sounds the computer makes or is playing back will be sent out the radio when transmitting.

To prevent this, go to (in the computer) START/Control Panel/Sounds and set your existing/internal sound card as the "Default."

This issue will be fixed in a future release by replacing the sound drivers for the radio, such that the radio is no longer recognized as a sound card by the computer. Although no sound card is involved, and this radio does not require a separate sound card, the radio currently appears to the computer as a sound card, and most computers will send the sound to the last sound card to appear, unless the default assignment as described above is made.

5.) The CW iambic keyer operation in this version software is not acceptable. You can send CW with a straight key plugged into the key jack, an external iambic keyer plugged into the key jack, or use the built-in CW keyboard software. All of these options will work well. The built-in iambic keyer will be improved in a future release.

6.) Under Windows XP or Windows 7, after running the installer and allowing the drivers to load, open PowerSDR, but prior to pressing the “START” button (upper left part of the window) for the first time.

Go to SetUp/Audio

Under Drivers, select MME

Under Input, select “Microphone FLEX-1500”

Under Output, select “Speakers FLEX-1500”

Exit the screen.

This need only be done the first time the software is installed and set up.

7.) This version of PowerSDR has issues with Windows Vista Audio Drivers. In order for this version of software to work with Vista, you will need to download an extra sound card driver named “ASIO4ALL” from

<http://www.ASIO4ALL.com>

Download the latest version ASIO4ALL 2.10.

Run the PowerSDR 2.0.2 installer and follow the instructions.

Prior to opening PowerSDR, power up the FLEX-1500 radio, and allow the drivers to install.

Run the downloaded “.exe” file from ASIO4ALL.

When you reach the page for selection of components to install, also select “Off Line Settings” for download.

Prior to running PowerSDR, start and run “Off Line Settings”, by going to (Computer) START/All Programs/ASIO4ALL/ASIO4ALL Offline Settings

In this application,

Click “FLEX-1500”

Click “>-< Wrench”

Close the application.

Now, open PowerSDR.

Go to SetUp/Audio

Under Drivers, select ASIO

Under Input and Output, select ASIO4ALL

Exit the screen.

Now press the “START” button for normal operation of PowerSDR.