

SUG Minutes – 04 Apr 2017

In attendance

Jim B, Larry, Dick, Tom, Wes, Chuck, Jim S, Dave

Station Reports – New Info in RED

Tom – Still working on getting a new PC; sent data to Jim Sky for sending to PDS.

Dick – Good solar at WCCRO. Experimenting with SDRPlay 2 settings to maximize dynamic range.

Jim B – Added an SDRPlay 2 to the spectro farm. Working with Dick on dynamic range experiments on this receiver. Saw some solar with the DDDR.

Chuck H – Step cal performed; will send data to Dave.

Larry – The FSX's PC died (possible bad SSD). Other PC's for SDRPlay and RSP are okay. Using Serial-to-USB converters; some good, some not so good.

Andy –

Wes – Offline on the 4th for the big lightning storm. Saw some Type I(?) solar emission that was RCP (Tom saw RCP + LCP and Jim B saw LCP). Taking data now using the SDRPlay 1. Lots of solar bursts on April 2.

Francisco –

Dave – Nothing new.

Discussion – New Info in RED

HEC Grant - SDRPlay

Chuck and Dick will decide how to proceed with obtaining a couple SDRPlay 2 units for testing.

Software

An upcoming release of RSP will now support conversion of SPD files from UTC timestamps to LMST timestamps.

Jim Sky is currently working on trying a new method to cure the RSS publishing issue. Jim asked if observers would send him some SPS files of well-defined arcs for his updating efforts with his spectral sonification program. The current version of the sonification program is here: <http://www.radiosky.com/sonification.html>

Latest version of RSS is 2.8.30

http://radiosky.com/spec/Spectrograph_Update_2_8_30.exe

Latest version of RSP is 2.7.15

http://radiosky.com/skypipe/RSP11_Update_2_7_15.exe

Archiving

Jim S offered to send Larry a HDD from the PDS. Also, received two years of data from Tom and is waiting on a new HDD from PDS to send Tom's data to the PDS.

Jim S has released a new version of the PDS copy utility, which will load an observer's data onto the portable PDS hard drive and remember which files were loaded so as not to duplicate them on the next go around. See email from Jim S on 20 Feb 2017 for PDF instructions and download link. <http://radiosky.com/Copy2PDSDriveInstall.exe>

Alphabet Soup

Dave suggested that we refer to the SDRPlay RSP2 as the "SDRPlay 2" since RSP already refers to Radio Sky Pipe. Dick concurred.

**Next SUG Telecon Tuesday, 18 Apr 2017 at 5:00 pm EST (2100 UTC)
(844) 467-6272, 352297#**