

**Next SUG Telecon Tuesday, 16 May 2017 at 5:00pm EDT (2100 UTC)
(844) 467-6272, 352297#**

SUG Telecon, 2 May 2017

Present: Chuck, Francisco, Jim Sky, Tom, Shing, Larry, Dick

Tom – solar and Jupiter down to 14 MHz – win7 computer

Dick – OS upgrade to Win7 upcoming at WCCRO

Chuck – all working, Win7

Larry - GPS time server installed, 2 XP machines, one Win 10

Francisco – will be working at RHO to install spectro and antenna. Also traveling to SC to do site testing. XP machines

Jim Sky – announced a new upgrade to RSS which includes a method of logging modulation lane drift rate measurement as CSV files for export. Also drift rate utility works on top and bottom panel now.

HEC

Shing needs baseline data from spectro stations – Chuck will contact stations and request (probably for the archive) a solar and Jupiter record and perhaps a 24 hour run.

Shing is interested in methodology for testing new SDR equipment. Dick explained some test bench work (dynamic range, noise figure, resolution, display range, etc) as well as field testing by SUG stations (currently Jim B and Wes). SDR evaluation complex because of numerous software settings available.

Chuck plans to order Seagate 2TB hard drives based on best price. If anyone has access to reliability data or strong preference for say WD or Seagate drives (or other) please step forward soon. It is important that these drives be high reliability – perhaps more important than low price. Compatibility with XP also desirable.

Chuck has available 8 SDRPlay-2 units along with cables for SUG stations. He will contact members to see who wants one.

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