Subject: Radio-Sky Spectrograph 2.8.18 update
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Date: 07/31/2016 00:59
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The big change is the support for the SDRPlay receiver. At $150 it seems like a very capable receiver and Nathan Towne's hard work on building an interface for RSS has resulted in a very flexible tool. I have had problems on my Win7 PC keeping the system running for a whole day, but I believe it is because my system is rather low end AMD CPU PC. Please let me know if you have problems but try and keep track of the details for us when you report.

Version 2.8.18

Main Program install: http://radiosky.com/spec/Spectrograph.exe

The update below is needed to support SDRPlay fully.

http://radiosky.com/spec/Spectrograph_Update_2_8_18.exe

Fixes time markers on dual receiver averaged views.
Fixes problem with Banner text command in Schedule Files.

Adds support for the SDRPlay software defined receiver. This utilizes Nathan Townes SDRPlay2RSS application, the latest version of which is installed with this update. The help file for SDRPlay2RSS is available under Help / SDRPlay Help. Read carefully how to set up SDR2RSS in Nathan's instructions. For starters I suggest the following settings:

Center Frequency - up to you and your antenna.
Span MHz - 8.000
BandPass - 8 MHz
Sample Rate - 9 MHz
FFT frame Size - 2^9
Integration Time - 0.05 sec.
Offset - 0
Gain - 1

The Poly-Phase Filter Bank seems to do a nice job narrowing up signals. Thanks Nathan!

Jim S

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http://radiosky.com