OpenWebRX and Remote Radio Reception Via a Web Browser

OpenWebRX and Remote Radio Via A Web Browser

A List of advertised stations to monitor: http://sdr.hu/

My OpenWebRX (when it is on the air) http://ka7u.no-ip.org:8073

Now that I have had a chance to work with this system for a while,
it is time to do a write up about it.

https://github.com/simonyiszk/openwebrx/wiki , Information about installing and operating the OpenWebRX server is located at the preceding link. András Retzler is the programmer that has developed this fine software. He wrote it for a college thesis project and he continues to update it and support the users of it. For support purposes he is hosting a google group @ https://groups.google.com/forum/#!forum/openwebrx , as well as the Wiki at GitHub where the files repository is located, https://github.com/simonyiszk/openwebrx .

There are other developers working to bundle hardware and software to use Mr. Retzler's OpenWebRX engine. An example of this is found @ http://www.jks.com/KiwiSDR/ . So consumer grade products are on the horizon for this application. But being a Ham, I'm more interested in "rolling my own" to the extent practical.

The advantage in use is lower throughput required to monitor a section of spectrum, but it comes at the expense of higher resolution that I've come to expect with the USB connected RTL-SDR, and the Network connected RTL-TCP server. So listening to the radio on a web browser is a good tool, it does not replace the higher resolution and spectrum views provided by SDR# or HDSDR. I imagine I could monitor my transmissions at various locations around the world by opening an OpenWebRX station at that geographic location and monitoring my transmitted frequency. DX all by myself, well nearly. LOL

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