

Presentation Show Notes

Steve Nichols G0KYA
RSGB Propagation Studies Committee

Below is a list of URLs
that may be of interest:



Space Weather

<http://www.solarham.com/>
www.swpc.noaa.gov

Propagation News

<http://rsgb.org/main/news/gb2rs/propagation-news/>

Ionosondes

<http://car.uml.edu/common/DIDBFastStationList>

<http://www.ukssdc.ac.uk/ionosondes/>

<http://g0kya.blogspot.co.uk/2011/02/ionospheric-sounding-and-digisondes.html> – understanding ionosondes

Propagation Predictions Online

www.voacap.com

www.infotechcomms.net/propcharts/ - G0KYA's monthly HF charts for the UK

Propagation Prediction Programs

VOACAP

Free, but very complex to use. But if you install it you can then use VOAProp (below) to control it, which is much easier. Great online version too. See <http://www.voacap.com/>

VOAProp by G4ILO

Free and works with VOACAP to give a visual display of HF paths. Also includes HF beacons - very good. See <http://www.g4ilo.com/voaprop.html>

HamCap

Free. Also works together with VOACAP to give visual propagation predictions. Can also be used with DX Atlas (not free). <http://www.dxatlas.com/hamcap/>

W6ELProp

Free. Getting a little old now, but very good and much better at predicting 80m propagation than VOACAP. See <http://www.qsl.net/w6elprop/>

ACE-HF Pro

Costs \$199, but one of the best prediction programs around. Has lots of features and is excellent at working out the best time to make a contact on a given path.

www.longwaveinc.com/ace/ace-hf-pro/

- You can find out more about PSC at <http://rsgb.org/main/technical/propagation/>