

UKSMG Spectrum Forum Report, 2015

This year UKSMG has taken a more pro-active role in various 6m related areas, most of which are of little interest to this forum. As a single band interest group, opportunities to take the initiative can be few however, the rather drawn out changes to the 50MHz beacons have allowed UKSMG time to look at how a synchronous beacon chain can be achieved in practice.

I am pleased to be able to report that following some detailed exchanges with Bo OZ2M group UKSMG are funding the procurement and installation of a Next Generation Beacon at GB3MCB in Cornwall. The beacon will be mixed mode on a 1 minute cycle.

OZ2M is also working on a 'cut down' single board version of the beacon which will still be mixed mode and capable of operating in a synchronised chain at significantly reduced cost. We expect that this will allow faster take up of the new beacon chain at the chosen locations in Region 1. I hope to be able to complete the installation at GB3MCB during the first quarter of 2016.

Should anyone wish to look at the project in more detail, information may be found here:
<http://www.rudius.net/oz2m/ngnb/index.htm>