

# Report From G-QRP Club For The Spectrum Forum Meeting To Be Held 20<sup>th</sup> November 2010 Prepared By Peter Barville G3XJS

### A Brief Introduction To G-QRP

The Club has many thousands of members around the world and reflects their interest in low power communication. A high percentage of members use home-made equipment and the Club is highly regarded as being one of the few remaining bastions of home construction, publishing and supporting a range of circuits and project ideas. The activities of members on the bands tend to be low profile and have little impact on others.

In addition to various on-air events, the Club organises a very popular annual QRP Convention which attracts visitors from overseas, as well as around the UK.

## **Spectrum Concerns:**

## **Band Planning**

Club members continue to express concerns over the apparent inability of some operators to observe internationally agreed band plans, or even to admit knowledge of their existence. Low power stations can be 'easy targets' for the less conscientious stations operating outside normal band plan limits.

This is a particular problem during some contests, and members would like to see RSGB take an active lead on progressive contest spectrum management.

It is a commonly held view that, despite the relatively small minority of amateurs who are active participants, contest activity all too frequently precludes any other (non-contest) band users. This used to be a problem largely restricted to weekends, but the RSGB has set what is potentially a dangerous precedent by introducing weekday evening contests. These do not respect the 80m QRP CW frequency, although they do protect other minority interests (eg. PSK).

By way of suggestion, perhaps spectrum should be apportioned in a manner more related to percentage of the amateur population (on a perband basis). In this way, a contest such as the 80m Club Championship with less than 200 participants per session would have far less spectrum available than they do at present. In the ethos of "self training", it would encourage contesters to make more efficient use of their shared bandwidth.

#### **BARTG Proposed 40m Band Plan Change**

My attention has been drawn to an apparent proposal by BARTG that the data section of the 40m band be moved from 7040 – 7060 to 7080 – 7100, citing "problems caused to QRP CW operators". Apart from other considerations, any such new allocation would encompass the current QRP SSB frequency (7090kHz). Perhaps a more simple solution would be for data operators to be far more diligent in their observance of the currently allocated data band plan limits.

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