



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950

Committee C4 (HF Matters) Interim Meeting 20-21 April 2013 InterCity Hotel, Vienna

SUBJECT	Assign frequencies for unmanned beacons in all of the HF-bands		
Society	UBA	Country:	Belgium
Committee:	C4	Paper number:	VIE13/C4/05
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Background

The software program "WSPR" has become a good means for study of propagation. Many radio amateurs keep their station running unattended in order to monitor propagation and to allow other radio amateurs to monitor propagation.

Current situation

In the existing IARU region 1 HF band plan, there are frequency-ranges allocated in some of the bands but not all of them.

Why is there need for a change?

To allow the use of unmanned beacons in all of the HF-bands.

Proposal

To recommend additional frequency-ranges in the 2200m, the 160m, the 40m and the 30m bands. This can be done by adding the following in the "IARU Region 1 HF BAND PLAN".

Frequency	Max BW	Preferred mode and usage
137.2 – 137.8 kHz	500	Narrow band modes - digimodes, automatically controlled data stations (unattended)
1838 – 1838.5 kHz	500	Narrow band modes - digimodes, automatically controlled data stations (unattended)
7040 – 7043 kHz	500	Narrow band modes - digimodes, automatically controlled data stations (unattended)
10140 – 10141 kHz	500	Narrow band modes - digimodes, automatically controlled data stations (unattended)

Remarks : The allocation 7040 – 7043 should replace the current allocation 7047 – 7050 to correspond with the currently established frequency in use for WSPR in the 40m band.