



# 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

<b>SUBJECT</b>	Bandplan for the 630 m band		
<b>Society</b>	NRRL	<b>Country:</b>	Norway
<b>Committee:</b>	C4	<b>Paper number:</b>	VIE13/C4/06
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### Background

The 630 m (472 - 479 kHz) band was recently assigned to amateur radio *on a secondary basis* by WRC-12 (World Radio Conference 2012). Radio amateurs ask for an IARU Region 1 bandplan.

### Considerations

- 1) A bandplan should allocate segments for CW beacons, CW only activity, and narrowband digimodes.
- 2) The band is not wide enough to allow wide band (2.7 kHz wide) phone or digimodes.
- 3) Narrow-band (max. 500 Hz bandwidth) digital modes should be allowed in the upper part of the band, higher than the CW only segment (analogous to other amateur radio bands).
- 4) CW only (max. bandwidth 200 Hz) is suggested to be allocated in the lower 3 kHz of the band, while CW + digimodes (max. bandwidth 500 Hz) are suggested to be allocated in the upper 4 kHz of the band. The maximum bandwidths are in accordance with the present bandplan for 30 m (10 MHz), another narrow amateur radio band.

## Recommendation

From the viewpoints of NRRL we would (at the time being) like to present the following proposal for a 630 m IARU Region 1 bandplan:

### 472 - 479 kHz (630 m)

#### 472 - 475 kHz                      **CW only – maximum bandwidth 200 Hz**

472.000 - 472.150              CW Beacons only (IARU coordinated)

472.150 - 472.300              CW QRSS

472.600                              CW DX Calling

474.750                              CW Calling

#### 475 - 479 kHz                      **CW + digimodes – maximum bandwidth 500 Hz**

Contests should be discouraged in this very narrow 630 m band where radio amateurs are secondary users.

Comment:

NRRL feels that it will be premature to further subdivide different digimodes. This may be better to do at the next conference, if necessary, after considering experiences.