



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950



General Conference, Davos, 11 to 16 September 2005

SUBJECT		HF Bandplan Proposal - Amendment	
Society	NRRL	Country:	Norway
Committee:	C4	Paper number:	36
Contact:	Tom Segalstad, LA4LN	e-mail:	la4ln@arrrl.net

The submission of the proposal in paper DV05_C4_12 has created some good discussions, and some creative proposals for improving this NRRL proposal have been received.

1. TF3KB has proposed to improve the graphical bandplan by making segment borders red, to show that CW is accepted across all bands, except in beacon segments. This has been implemented in the graphics.
2. NRRL's proposal cited the IARU Region 1 Interim Meeting 2004 recommendation that the 7.1 - 7.2 MHz (40 m) segment should be used like the 7045 - 7100 kHz segment for countries giving radio amateurs early access (prior to a new 40 m bandplan has been decided to be implemented by 29 March 2009). NRRL has since our proposal was submitted, decided that this recommendation will not be supported by NRRL at this IARU Region 1 Conference. The reasons are:
 - Digital modes have the narrowest space in the current 40 m bandplan.
 - 40 m will be a very useful band for the coming sunspot minimum years.
 - It will not be fair to exclude digital modes from the 7.1 - 7.2 MHz segment, for countries giving early access to this segment; when doubling the available space on 40 m for their radio amateurs.
 - Digital mode users in early access countries should be permitted to contact digital mode users in other regions in the 7.1 - 7.2 MHz segment, for instance in IARU Region 2 (including USA).
 - The strong broadcasters in the 7.1 - 7.2 MHz segment will most likely not be removed until 29 March 2009.
 - Early access users of the 7.1 - 7.2 MHz segment will have to find clear spots between the broadcasters in order to use this segment.
 - It will therefore be premature to implement a bandplan for the 7.1 - 7.2 MHz segment prior to 29 March 2009.

Hence NRRL proposes that all modes with bandwidth < 2.7 kHz (plus AM) should be accepted for early access in the 7.1 - 7.2 MHz segment prior to a new bandplan implementation by 29 March 2009.

For our bandplan table proposal, the bracketed sentence under "TYPE OF EMISSION" for 7045 - 7100 should read:

[+ digimode extended to 7200 kHz for nations with early access]

This proposal has been implemented in the graphics.

The reasoning above also applies to the following proposals:

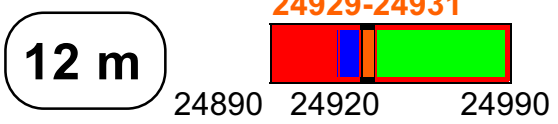
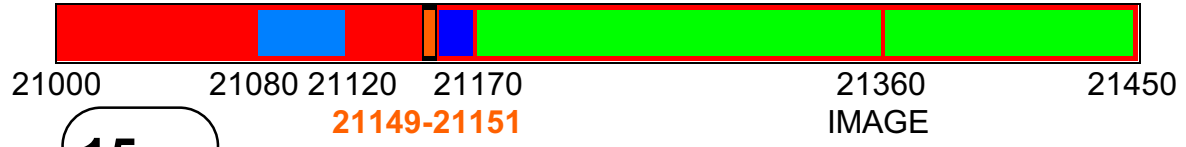
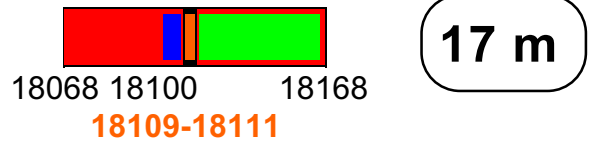
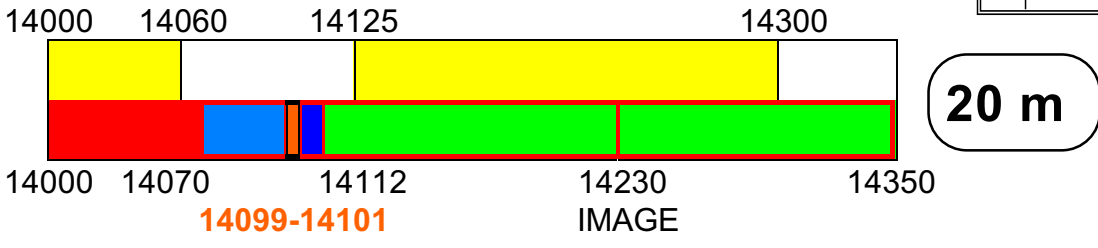
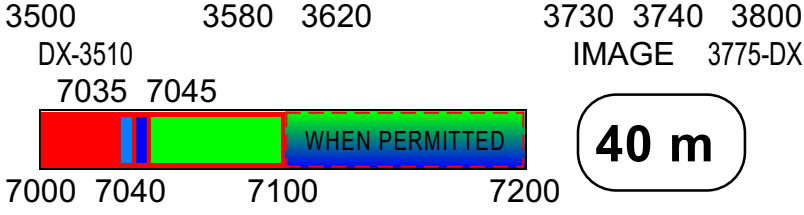
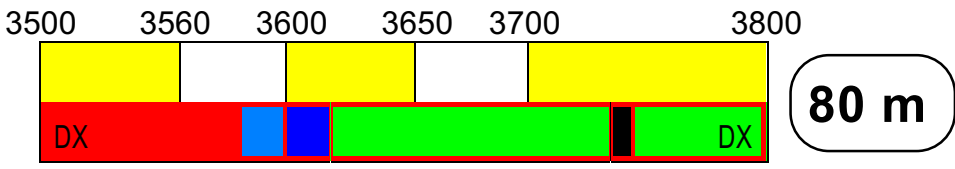
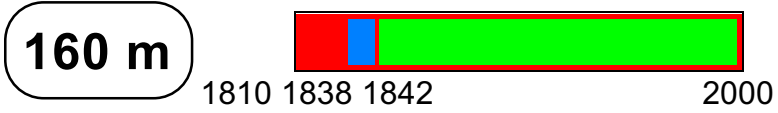
- DV05_C4_13 Bandplan WG Bandplans
 - DV05_C4_16 HF Committee Interim Bandplan for 7100-7200 kHz
 - DV05_C4_17 EDR Bandplan for 40m
 - DV05_C4_18 OeVSV 7200 kHz
- 3 F6IRF has pointed out that the current IARU Region 1 HF bandplan designates contest preferred segments for CW and phone, respectively. He correctly points out that the graphical bandplan in the first NRRL HF bandplan proposal was incorrect in this respect, when it did not specify that the contest preferred and the no contest segments are for CW or phone. The way the first graphical bandplan presented this, would make digital contesting in the digital segments unacceptable. It has therefore been specified in the legend of the amended graphical bandplan that the contest preferred and the no contest segments are for CW or phone.
- 4 Please find an amended graphical bandplan enclosed.

IARU REGION 1 HF BAND PLAN

RF FREQUENCIES GIVEN IN KHz; BANDWIDTHS IN Hz



...000 ...100 ...200 ...300 ...400 ...500
 ...500 ...600 ...700 ...800 ...900 ...000



	MODE	B-WIDTH
	CW	200
	PHONE	2700
	PHONE	6000
	DIGITAL	500
	DIGITAL	2700
	DIGITAL	6000
	IMAGE	2700
	SATELLITE DOWNLINK	6000
	BEACONS	200
	CW OR PHONE CONTEST PREFERRED	
	NO CW OR PHONE CONTESTS	

Note: CW QSOs are accepted across all bands, except in beacon segments; AM is accepted in all phone segments.