



International Amateur Union – Region 1

Newsletter 56 – January 2004

Permanent HF Committee



To: members of IARU R1 HF Committee, members of IARU R1 Executive Committee, the Chairman of R1 VHF/UHF/MW Committee, the President of IARU and the secretary of IARU.

First of all my best wishes for a happy and healthy 2004 to all of you !

56.1 Interim meeting in Friedrichshafen

The next interim meeting of the IARU Region 1 HF Committee will be held in Friedrichshafen after Hamradio. The meeting will start on Sunday afternoon 27 June and will end on Monday evening 28 June 2004. More details concerning the place and schedule will be given later as DARC is looking for a nice, not too expensive hotel. Therefore, please confirm as soon as possible (**not later than 30 January 2004**) your participation to this meeting at ON7LX.

All contributions for this meeting shall arrive at ON7LX by e-mail or paper mail not later than 1 March 2004. The contributions and the draft meeting agenda will be distributed to all member societies before 15 March 2004.

56.2 Bandplan Working Group

Attached you find an excel sheet which is the result of the work of the working group on the new Bandplan.

56.3 From the RSGB HF Manager – 15th December 2003

Following the deletion of the Morse requirement from Article 25 of the Radio Regulations and the decision by the UK Radiocommunications Agency to drop the prerequisite for access to the HF bands, there has been a large increase of UK amateurs using these bands.

As a result of the successful outcome of the IARU effort at WRC-03 an additional 100 kHz at 7 MHz will be made available to the amateur service in 2009. The RSGB however has already made an application to the Radiocommunications Agency to gain early access to 7,100 – 7,200 kHz on a secondary (non-interference) basis.

Based on the fact that the majority of broadcasters in this section of the band is located either in the Eastern part of Europe, or outside of Europe and have target audiences outside of Europe, it is anticipated that interference will not be a major problem.

Initial progress through the Radiocommunications Agency has been good but the work carried out by this agency will be taken over by the new OFCOM (Office of Communications) on the 29th December 2003. This means that some delay may be encountered before any decision is made. Realistically it is anticipated that we could be looking well into 2004 before this happens.

In the meantime we look to our sister Societies in Region 1 and especially those within CEPT to talk to their administrations and apply for early access using similar arguments. Those Societies already considering this are invited to liase with the RSGB, through the Region 1 HF Manager, to establish common ground and where possible a common date for access to this valuable block of frequencies. A minimum of two other National Societies is required to progress this further.

73, Colin J. Thomas, G3PSM
HF Manager & Spectrum Forum Chairman

56.4 New 40 m bandplan in Croatia

According to the document "Regulations on amateur radio communications", Croatian Ministry of transportation, maritime affairs and telecommunications have released new 40m band plan for radio amateurs (together with 70 MHz and 3400 MHz). The new Regulations will be effective on 26th December 2003.

The rules for 40m band are as follows:

Frequency:=20

7.000 - 7.100 MHz , State Pex

7.100 - 7.200 MHz , State S

Power: 1000 PEP

Bandplaning: According to the IARU R1 Bandplan

56.5 News from the societies

E-mail reaction on the article on freebanding from SARL:

I cannot speak on behalf of all the Councillors of the South African Radio League, but from a personal point of view, and being on Council, I deplore the way in which Amateur Radio equipment is being used and promoted to foster the use of dedicated amateur bands for those who do not conform to the norm of doing it the right way.

By condoning the use of Freebanding, the very existence and camaraderie among long standing amateurs, is being compromised and abused.

Kind regards

Francois Botha
ZS6BUU

Councillor responsible for HAMNET (The Emergency Communications network of the SARL), the QSL Bureau, Minute Secretary and Office Manager of the SARL Offices in Johannesburg.

New HF Manager in Malta:

9H1SP PAUL SPITERI

Adres: " Wildeacre", Depiro Gourgion street, Lija. Malta G.C.

E-mail: 9h1sp@mdxc.org or pol235@global.net.mt

New HF Manager in Luxembourg:

LX1DB

E-mail: lx1dbREMOVETHIS@rlx.lu

Best 73 de

Carine Ramon - ON7LX

Chairman Permanent HF Committee.

Bruggesteeweg 77 – B-8755 Ruiselede – Belgium.

Tel: +32.51.686225 GSM: +32.478.420180

Email: carine.ramon@pandora.be

IARU - REGION-1 HF - BANDPLAN

Band	SOURCE Frequency kHz	max. Bandwidth Hz	USAGE	Remarks
				no rigid bandplan is proposed on LW
LW	135,7 - 136,0	200	Telegraphy (cw)	StationTests, QRSS (very slow speed)
	136,0 - 137,4	200	Telegraphy (cw)	
	137,4 - 137,6	200	Digital Modes	except telegraphy (cw)
	137,6 - 137,8	200	Telegraphy (cw)	very slow telegraphy, centered 137.7 kHz
160	1810 - 1838	200	Telegraphy (cw)	
	1838 - 1840	500	All narrow band modes	AX25-PR should not be used on 160 m
	1840 - 1842	2700	All modes	
	1842 - 2000	2700	Phone, Telegraphy (cw)	1843 kHz: QRP-Frequency
80	3500 - 3510	200	Telegraphy (cw)-DX	Priority for inter-continental operation
	3500 - 3560	200	Telegraphy (cw)	contest preferred, national contests 3510 -3560 kHz
	3560 - 3580	200	Telegraphy (cw)	3560 kHz:QRP-Frequency, 3555 kHz:QRS-Frequency
	3580 - 3600	500	All narrow band modes	3590-3600 kHz: AX25-PR
	3600 - 3650	2700	All modes	Phone contest preferred
	3650 - 3700	2700	All modes	3690 kHz: QRP-Frequency
	3700 - 3800	2700	All modes	Phone contest preferred
	3775 - 3800	2700	Phone-DX,	3730 - 3740 kHz: SSTV/Fax recommended
40	7000 - 7035	200	Telegraphy (cw)	7030 kHz: QRP-Frequency
	7035 - 7040	500	All narrow band modes	AX25-PR should not be used on 40 m
	7040 - 7045	2700	All modes	
	7045 - 7100	2700	Phone, Telegraphy (cw)	
30	10100 - 10140	200	Telegraphy (cw)	10106 kHz: QRP-Frequency, on 30m:no AX25-PR,
	10140 - 10150	500	All narrow band modes	contest-free, no unattended op., no bulletins,
20	14000 - 14060	200	Telegraphy (cw)	contest preferred, 14055 kHz: QRS-Frequency
	14060 - 14070	200	Telegraphy (cw)	14060 kHz: QRP-Frequency
	14070 - 14099	500	All narrow band modes	no unattended or store and forward (SAF) operation
	14099 - 14101	200	IBP - exclusively for beacons	14089-14099 kHz AX25-PR
	14101 - 14112	2700	All modes	AX25-PR, SAF operation preferred
	14112 - 14125	2700	Phone, Telegraphy (cw)	
17	14125 - 14300	2700	All modes	Phone contest preferred
	14300 - 14350	2700	All modes	14230 kHz: SSTV/Fax-calling frequency
	18068 - 18100	200	Telegraphy (cw)	18086 kHz: QRP-Frequency
	18101 - 18109	500	All narrow band modes	
15	18109 - 18111	200	IBP - exclusively for beacons	
	18111 - 18168	2700	Phone, Telegraphy (cw)	
	21000 - 21080	200	Telegraphy (cw)	21060kHz: QRP-Frequ., 21055 kHz:QRS-Frequ.
12	21080 - 21120	500	All narrow band modes	21100-21120 kHz: AX25-PR preferred
	21120 - 21149	200	Telegraphy (cw)	
	21149 - 21151	200	IBP - exclusively for beacons	
	21151 - 21450	2700	All modes	21340 kHz: SSTV/Fax-calling frequency
	24890 - 24920	200	Telegraphy (cw)	24906 kHz: QRP-Frequency
10	24920 - 24929	500	All narrow band modes	
	24929 - 24931	200	IBP - exclusively for beacons	
	24931 - 24990	2700	All modes	
10	28000 - 28050	200	Telegraphy (cw)	28060 kHz: QRP-Frequ., 28055 kHz: QRS-Frequ.
	28050 - 28150	500	All narrow band modes	28120-28150 kHz AX25-PR preferred
	28150 - 28190	200	Telegraphy (cw)	
	28190 - 28199	200	IBP - exclusively for beacons	IBP - regional time shared beacons
	28199 - 28201	200	IBP - exclusively for beacons	IBP - world wide time shared beacons
	28201 - 28225	200	IBP - exclusively for beacons	IBP - continuous-duty beacons
	28225 - 29200	2700	All modes	28680 kHz: SSTV/Fax-calling frequency
	29200 - 29300	6000	All modes	
10	29300 - 29510	6000	Sat.-Downlink	
	29510 - 29700	6000	All modes	also FM and FM-Repeaters

REMARKS:	max 200 Hz	Bandwidth less than 200 Hz (Telegraphy(cw) preferred)
	max.500 Hz	Bandwidth less than 500 Hz (Telegraphy (cw) and all analog and digital modes)
	max.2700 Hz	Bandwidth less than 2700 Hz (All modes)
	max.6000 Hz	Bandwidth less than 6 kHz (All modes)
		exclusively, no other traffic
		no contest-operation (contest-free segments)

