

VHF MANAGER REPORT

The following is a list of issues that have been dealt with or are still in progress during the period January – December 2006.

BAND PLANS:

AM Frequencies.	VHF AM Yahoo Group
Bandwidth & Channelling.	Spectrum Forum
Beacons.	IARU R1 HF beacon co-ordinator
Emergency Communications.	Radio Communications Voluntary Services
RTTY Activity.	BARTG – r.t.t.y. activity on 144MHz
144MHz S20 Calling Channel.	Spectrum Forum Chairman, 2E1FZR

SPECIAL RESEARCH PERMITS:

G0RUZ.	70MHz enquiry
M0BCG (G5WQ).	50MHz
G7VHF (G8PL).	50MHz
GW8IZR.	144MHz & 432MHz
General enquiries.	Spectrum Forum Chairman, Ofcom (G3TXA)

SPECTRUM WEBSITE: 70MHz info added

UK VHF BEACONS:

40MHz: Beacon allocation.	Spectrum Forum Chairman, G3USF
50MHz: Northampton Beacon.	M1FJB
50MHz: EA3RCC.	EA3EBN, G3USF, G0RDI
70MHz: GB3RAL.	Spectrum Forum Chairman
144MHz: GB3SSS.	Beacon Keeper re p.a. module and beam-heading
144MHz: GB3VHF	Beacon Keeper re Freq. Accuracy and new developments
VHF beacon co-ordination.	RSGB HQ, Spectrum Forum Chairman, Microwave Manager

VHF CONVENTIONS:

VHF Convention @ HFC.	G4MJS, G4PIQ, G4VXE
Midlands VHF Convention.	G8VHI

50MHz:

New Countries on 50MHz. Correspondence from MRASZ VHF Manager.

70MHz:

New countries on 70MHz.	Correspondence from EDR, RAAG, RL, UBA VHF Managers
Proposed 4M beacon in Finland.	OH1DD, OH1ZAA, G0RDI
Band Planning of FM Channels.	DCC Chairman
Emergency Communications.	Radio Communications Voluntary Services

144MHz:

AM Operation on 145.800MHz. Spectrum Forum Chairman, Ofcom, VHF AM Group

432MHz:

UK beacons to comply with IARU. Spectrum Forum Chairman, Reg.1 VHF beacon co-ordinator

GENERAL ENQUIRIES:

Foundation Book.	Spectrum Forum Chairman – re digital modes
Information about EME	G3IXZ, G3RHR, G4DHF

IARU REGION 1: Committee C5 – VHF / UHF / Microwaves

VIENNA INTERIM MEETING February 2007

The following papers have been written for the Region 1 meeting;

- # Changes to the 70.260MHz AM/FM Calling Frequency,
- # Frequency Allocation for Digital Voice Communications within the 145MHz Band,
- # A review of the implementation of 12.5kHz Channel Spacing systems in the 145MHz Band,
- # Changes to exclusive usage of 144.000-144.036MHz for EME Communications,
- # Change to usage of 144.160-144.180MHz for FSK441 Communications.

A paper, entitled “Change to Channel Spacing System from 20kHz to 12.5kHz in the 50MHz Band” was withdrawn prior to input to IARU.

FEEDBACK TO VIENNA MEETING PAPERS:

- Re: Minimum Requirements for Digital EME. GM3SEK, G4DHF, G6YJB, SM2CEW
- Re: 70.260MHz AM / FM Channel. G3PTU, 4M website Group
- Re: G3VZV Amsat-UK 144MHz. An unprecedented 106 e-mails!

IARU REGION 1 CONTESTS:

- Merger of HF and VHF Contest Committees. G3XTT RSGB Contests Committee
- Vienna Meeting Contest related Papers
B09, B10, B11, B12. G3XTT RSGB Contests Committee
- Adjudicating Societies for IARU Region 1. G3XTT RSGB Contests Committee
- Microwave Contests & IARU Liaison. G6JYB RSGB Microwave Manager

VHF AWARDS:

- Vienna Meeting VHF Awards related Paper B12. M0CBQ RSGB Awards Manager

ISSUES FROM 2006:

- The main issues that need continuing pressure are:-
- 40MHz: Allocation of a propagation beacon in the 40MHz band.
 - 70MHz: Increase in power – perhaps by +4dB (400W)
 - 70MHz: Re-farming of 4M channels from digital usage to f.m. telephony usage
 - 432MHz: Delays to SRP/NOV process
 - 432MHz: Move of UK beacon band to the IARU Region 1 beacon ‘allocation’.

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