

VHF MANAGER REPORT FOR THE SPECTRUM MEETING – JUNE 2007

NATIONAL Matters

Many varied topics and issues have been dealt with during the period that have included

BAND PLANS

AM frequencies, Bandwidth and Channelling issues, Beacons, Emergency Communication frequencies, FM frequencies, Data usage.

SPECIAL RESEARCH PERMITS

Enquiries and vetting of SRPs relating to 50MHz, 70MHz 144MHz and 430MHz and liaison with Ofcom.

UK VHF BEACONS

During 2006 I was given the responsibility of maintaining up to date records of the UK VHF and UHF propagation beacon list. Since that time I have dealt with issues regarding 40MHz, 50MHz 70MHz and 144MHz beacons.

GENERAL ENQUIRIES

VHF Convention, Foundation Handbook and detailed information regarding Moonbounce procedures.

INTERNATIONAL Matters

As a member of the IARU Region 1 VHF/UHF/Microwaves Committee I have represented the RSGB in much International VHF/UHF liaison work. This has been mainly been about band planning issues although other aspects such as 50MHz and 70MHz authorisations have also been dealt with.

Preparations for the IARU Region 1 Interim Meeting in Vienna (Feb 2007) were also made.

Six papers were written for the meeting.

Changes to the 70.260MHz AM/FM Calling Frequency (this paper was withdrawn at the meeting),

- * 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.

The last four papers (*) will be discussed at the IARU R1 Conference in 2008.

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