

INTERIM MEETING OF THE IARU REGION 1 VHF/UHF/MICROWAVE COMMITTEE
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Subject	75GHz Spectrum Update
Society	RSGB
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Background – Davos 2005 Recommendation DV05_C5_Rec_08

In accordance with the IARU principle of using Primary and Primary Exclusive allocations in preference to secondary allocations, it is recommended that Amateur and Amateur Satellite weak-signal operation should, wherever possible, use the 500 MHz segment 75.5 GHz to 76.0 GHz as per CEPT Footnote EU35 in the European Frequency Tables. Region 1 societies in CEPT countries should encourage their administrations to implement EU35 as soon as possible. The IARU bandplan should be amended accordingly.

Information

On February 8th 2007 the UK Regulator, Ofcom, formally implemented EU35 in the UK Amateur Licence, preserving 75GHz band access on a long term basis. The following is a short summary of the latest position:-

- a) The next edition of the CEPT European Common Allocation table implements EU35 to show the Amateur and Amateur Satellite services as full Co-Primary at 75.5-76GHz
- b) Following an extensive submission by UK Amateurs, Ofcom resolved a coordination issue with new adjacent datalinks on the following basis for both the Amateur and Amateur Satellite Services in the UK:-
 - 75.500 - 75.875 GHz - Secondary
 - 75.875 - 76.000 GHz - PRIMARY
- c) As part of the submission RSGB also 'traded in' its entitlement to Secondary spectrum at 81-81.5GHz which was unnecessary and would have also conflicted with the new links.
- d) This permits the 75.976GHz centre of activity to continue to be used free of interference.

Discussion

RSGB welcomes discussion on this matter, is willing to provide further information to assist fellow Societies gain/retain Primary allocations at 75GHz, away from the Car Radar, and recommends that all Region 1 Societies press their respective regulatory authorities for similar conditions in this band in order to harmonise the Amateur Services' use of the band throughout IARU Region 1.