

BEACONS: COORDINATION OF FREQUENCY ALLOCATIONS

At the IARU Region 1 Conference in Brussels (1969) the following recommendation was adopted:

RSGB shall co-ordinate the frequency allocation of beacons with the aim of achieving minimum mutual interference.

At the IARU Region 1 Conference in Warsaw (1975) it was agreed that the need for each beacon should be closely scrutinized by the national VHF Manager/VHF Committee with a view to reducing the total number, especially in the 145 MHz band, where the increasing number of repeaters can be will require more bandwidth. Of course, beacons required for scientific observations should be retained.

At the IARU Region 1 Conference in Warsaw (1975) and at the Region 1 Conference in Miskolc-Tapolca (1978) the following recommendation, slightly amended at the 1991 Conference in Torremolinos, was agreed upon:

Coordination of beacon frequencies will only be required for so-called Regional beacons, defined as beacons with an effective radiated power (ERP) of more than 50 Watts. Requests for a frequency allocation for a (new) Regional beacon should be addressed to the IARU Region 1 Beacon Coordinator.

In order to keep the Beacon Coordinator informed, at least once every year each VHF Manager/VHF Committee should send him an up-to-date list of all (Regional) beacons operational in their country.

The Beacon Coordinator (address in section If) shall be advised immediately on any additions, changes in characteristics etc. regarding operational beacons.

The current list of known beacons, as compiled by the IARU Region 1 VHF/UHF/SHF Beacon Coordinator, is attached as Appendix 1.

At the IARU Region 1 Conference in Torremolinos, April 1990, the following recommendation was adopted:

The Conference recommends that the Administrative Council study paper 90/TS/C4.24 as a basis for a thorough examination aimed at an effective control and organisation of frequencies set aside for the beacon service in the 28 and 50 MHz bands.

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