



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950



General Conference, Davos, 11 to 16 September 2005

SUBJECT	Beacons on 10 MHz		
Society	EDR	Country:	Denmark
Committee:	C4	Paper number:	20
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Information Paper

Beacons on 10 MHz

On 10 MHz the amateur service is a secondary user, and the band is just 50 kHz wide. Several stations in the fixed service are still legally operating there with primary status.

Therefore IARU has recommended restricted amateur use of 10 MHz, i.e. no telephony and only one frequency 10.149,5 kHz is assigned to the international beacon network with multiple stations all over the world operating on a timed-shared basis.

Although beacon operation is not specifically mentioned in the band plan and in the remarks to the bandplan, it is not the intention to have beacons operating on 10 MHz.

A number of beacons are however operating in the upper part of the band causing interference to the amateur stations operating in the digital band.

Societies should discourage use of unmanned beacon stations on 10 MHz.