

Notice of Coordination

Amateur Radio: Notice of coordination procedures

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Overview

This Notice applies to all Amateur Radio Licensees, as set out under their respective licences.

This Notice specifies the protection requirements and coordination procedures necessary to ensure the protection of other radio users from Amateur Radio transmissions.

Coordination requirements

General restrictions

Amateur radio use of certain frequency bands is only possible due to other users, including the Ministry of Defence (MOD), sharing frequency allocations that they use. Where Amateur Radio use of a band is made available on this basis it is on the condition that the radio amateur use does not interfere with other services and can claim no protection from interference.

Amateur Radio use of certain frequency bands is also subject to additional restrictions; these are detailed in Table 1 below.

Table 1: Amateur radio general use coordination requirement

Frequency	Comments
431-432 MHz	The use of the following frequencies is not permitted within 100km of London (Charing Cross).

Beacons, gateways, data stations and repeaters

The deployment and operation of certain radio beacons, gateways, data stations and repeaters are subject to coordination restrictions. These are set out in Table 2 below.

Table 2: Amateur radio beacon, gateway, data station and repeater coordination requirement

Frequency	Comments
28.0 – 29.7 MHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SK 985640
144 - 146 MHz	Use of an Unattended Beacon is not permitted within 50 km of NGR TA 012869
430 - 440MHz	Deployment of a repeater or beacon over 25 Watts ERP in this band is subject to coordination with the Ministry of Defence (MOD). Authorisation above 25 Watts ERP is only permitted via an NoV. Deployments under 25 Watt do not need to obtain clearance from the MOD.
1240 – 1325 MHz	Deployment of a repeater, beacon, gateway or data station in this band is subject to coordination with the MOD and Civil Aviation Authority (CAA). Licensees must have clearance from Ofcom before operating a repeater.
1298 – 1299 MHz	Use of an Unattended Beacon is not permitted in Northern Ireland and not within 50 km of NGR SS 206127 and NGR SE 202577.
2310.0 MHz - 2310.4125 MHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SS 206127 and NGR SE 202577.
2392 MHz – 2450 MHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SS 206127 and NGR SE 202577.
5670 MHz – 5680 MHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SS 206127 and NGR SE 202577.
10.0 – 10.125 GHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SO 916223, SS 206127, NGR SK 985640 and NGR SE 202577.
24.0 – 24.050 GHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SK 985640 and NGR SE 202577.
47.0 – 47.2 GHz	Use of an Unattended Beacon is not permitted within 50 km of NGR SK 985640 and NGR SE 202577.

Frequency	Comments
Frequencies above 75.5 GHz that are listed in Schedule-1	Use of an Unattended Beacon is not permitted within 50 km of NGR SK 985640 and NGR SE 202577.

Ofcom coordination process

Licensees wishing to deploy a repeater, beacon, gateway or data station in 1240 – 1325 MHz will need to obtain a clearance approval from Ofcom as they will need to be coordinated with the Civil Aviation Authority (CAA) and Ministry of Defence (MOD) before any transmissions may begin.

Clearance requests for the deployment of a repeater, beacon, gateway or data station in this bands must be sent to Ofcom. Clearance requests should only be sent once a provisional call sign has been obtained from the RSGB and applicant has conducted the necessary interference assessment and has provided evidence of this as part of the clearance request. If the clearance application is successful Ofcom will provide the necessary clearance authorisation.

Clearance requests must be sent to spectrum.licensing@ofcom.org.uk