Licence Schedule

The schedule is a table showing the frequency bands and powers you are licensed to use. At the Foundation level you should use Table A.

Column 1

SHOWS THE FREQUENCY bands for the Foundation licence.

Column 2

SHOWS THE STATUS of the allocation to the Amateur service. There are two types of status internationally, 'Primary' and 'Secondary'. Primary status (possibly shared with other users) gives more freedom of operation. Secondary status obliges us not to interfere with users in that band who have Primary status.

Column 3

SHOWS THE STATUS of the allocation to the Amateur Satellite Service.

Column 4

GIVES THE MAXIMUM power fed to the antenna. Strictly this is measured at the point where the feeder connects to the antenna. If there is considerable loss in the feeder, eg if it is particularly long, then some increase in power at the transmitter is permitted to compensate. This assumes that the transmitter's RF power can be measured.

Notes

1. Measurement of power requires a suitable RF power meter. If necessary, the RF power can be assumed to be 2/3 of the DC power to the RF power amplifier stage of the transmitter.

Examples

1. The 7MHz band extends from 7.00 to 7.20MHz. For terrestrial use amateur have Primary status over the entire frequency range, but for contacts via amateur satellites only the portion from 7.00 to 7.10MHz is available for amateur use. In all cases where transmission is allowed the transmit power must be limited to 10W of RF power at the antenna.

2. The 50MHz band extends from 50·0 to 52·0MHz. The lower part (up to 51·0MHz) has Primary status, but must not cause interference to other users outside the UK. The upper part has Secondary status and must not cause interference to other users inside or outside the UK. Again the power is limited to 10W.

Table A

Foundation Licence Parameters

Frequency Bands (in MHz)	Status of allocations in UK to the Amateur Service	Status of allocations in UK to the Amateur Satellite Service	Maximum Peak Envelope Power level in Watts (and dB relative to 1 Watt)
0.1357-0.1378	Secondary. Available on the basis of non-interference to other services inside or outside the UK.	Not allocated	1W (0 dBW) e.r.p.
1.810-1.830	Primary. Available on the basis of non-interference to other services outside the UK.	Not allocated	10W (10 dBW)
1.830-1.850	Primary	Not allocated	10W (10 dBW)
1.850-2.000	Secondary. Available on the basis of non-interference to other services inside or outside the UK.	Not allocated	10W (10 dBW)
3.500-3.800	Primary. Shared with other services	Not allocated	10W (10 dBW)
7.000-7.100	Primary	Primary	10W (10 dBW)
7.100-7.200	Primary	Not allocated	10W (10 dBW)
10.100-10.150	Secondary	Not allocated	10W (10 dBW)
14.000-14.250	Primary	Primary	10W (10 dBW)
14.250-14.350	Primary	Not allocated	10W (10 dBW)
18.068-18.168	Primary	Primary	10W (10 dBW)
21.000-21.450	Primary	Primary	10W (10 dBW)
24.890-24.990	Primary	Primary	10W (10 dBW)
28.000-29.700	Primary	Primary	10W (10 dBW)
50.00-51.00	Primary. Available on the basis of non-interference to other services outside the UK	Not allocated	10W (10 dBW)
51.00-52.00	Secondary. Available on the basis of non-interference to other services inside or outside the UK	Not allocated	10W (10 dBW)
70.00-70.50	Secondary. Available on the basis of non-interference to other services inside or outside the UK	Not allocated	10W (10 dBW)
144.0-146.0	Primary	Primary	10W (10 dBW)
430.0-431.0	Secondary	Not allocated	10W (10 dBW) e.r.p.
431.0-432.0	Secondary. Not available for use within 100km radius of Charing Cross, London (51°30'30"N, 00°07'24"W)	Not allocated	10W (10 dBW) e.r.p.
432.0-435.0	Secondary	Not allocated	10W (10 dBW)
435.0-438.0	Secondary	Secondary	10W (10 dBW)
438.0-440.0	Secondary	Not allocated	10W (10 dBW)
10000-10125	Secondary	Not allocated	1W (0 dBW)
10225-10450	Secondary	Not allocated	1W (0 dBW)
10450-10475	Secondary	Secondary	1W (0 dBW)
10475-10500	Not allocated	Secondary	1W (0 dBW)