

UK AMATEUR BAND PLAN

160 m to 70 cm · frequencies in MHz · yellow = calling frequencies & centres of activity · power = max PEP by licence class (F / I / Full)

160 m

F 2.5 W - I 100 W - Full 1 kW
Lowest LSB dial 1.843 (RSGB Note 1)
No AX.25 packet

80 m

F 2.5 W - I 100 W - Full 1 kW
Lowest LSB dial 3.603 (RSGB Note 1)

60 m

Full licence only - 100W (max 200W EIRP)
Licence Note Q: ≤ 6kHz bandwidth, antenna ≤ 20m agl, shut down on MoD request
USB for SSB
AM ≤ 6kHz on channels ± 6kHz wide

40 m

F 2.5 W - I 100 W - Full 1 kW
Lowest LSB dial 7.053 (RSGB Note 1)

30 m

F 2.5 W - I 100 W - Full 400W
CW & narrow band only - no SSB (except emergency) - no contests or bulletins

20 m

F 2.5 W - I 100 W - Full 1 kW

17 m

F 2.5 W - I 100 W - Full 1 kW
No contests or bulletins

15 m

F 2.5 W - I 100 W - Full 1 kW

12 m

F 2.5 W - I 100 W - Full 1 kW
No contests or bulletins

10 m

F 2.5 W - I 100 W - Full 1 kW
Specific conditions within 50km of Waddington (SK 985 64)
Do not transmit 29.300-29.510 (satellite downlinks)

6 m

50-51: F 2.5 W - I 100 W - Full 1 kW

50.000-50.030 Synchronised Beacon Project
51.770-51.870 FM/DV rpt in (1 MHz split)
50.090 CW DX
50.110 DX
50.150 SSB
50.285 Crossband
50.313 FT8
50.630 DV calling
51.510 FM calling
51.530 GB2RS
51.530 Em Com m
51.750 Em Com m

70 cm

432-440 F 2.5 W - I 100 W - Full 400W

F = Foundation · I = Intermediate · Full = Full licence · Power & maximum PEP unless ERP/EIRP is stated (Ofcom licence schedule, Feb 2024).

Coloured blocks are RSGB voluntary band-plan recommendations. Licence limits are shown in the band headings, and as dashed red brackets. On 60m the thin grey bar between channels = not allocated to UK amateurs.

Yellow continue ticks: RSGB calling frequencies and centres of activity (a guide to where activity is found; they confer no precedence). Yellow dash-dot ticks: FT8 dial frequencies (USB) — an operating convention, not an RSGB designation.

QRP = low power · QRS = slow Morse · DV = digital voice · MGM = machine-generated modes · NB = narrow band · Rpt/rptr = repeater · EmComm/EC = emergency comms & community events · IBP = International Beacon Project · Bcn = beacon · Sat = satellite · RI = IARU Region 1.

CALL SIGN

CW (telegraphy) (C)

Narrow band modes (≤ 500 Hz) (N)

Digital / data (incl. unattended) (D)

Weak-signal SSB, CW & MGM (W)

All modes (A)

FM / DV channels & repeaters (F)

Beacons (B)

Satellite (S)

Emergency comms & community events (E)

Guard / not designated (G)

Not allocated to UK amateurs (X)

Calling freq / centre of activity

FT8 dial frequency (convention)

Ofcom licence restriction

