UK 50 MHz (6 Metre) Bandplan

Quick Reference Wall Chart

RSGB / IARU Region 1 / IARU Region 2 / IARU Region 3

50 MHz Bandplan Comparison

Frequency (MHz)	RSGB / UK	IARU Region 1	IARU Region 2	IARU Region 3
50.000 – 50.010	Synchronised beacons	Synchronised beacons	Beacon activity	International beacons (from 50.020)
50.010 – 50.030	Synchronised beacons	Synchronised beacons	Beacon activity	International beacons (from 50.020)
50.000 – 50.100	Telegraphy / CW (500 Hz)	CW (beacon project excepted)	CW / Beacons	CW / Beacons
50.050	CW	Future Int. Centre of Activity	CW activity	CW activity
50.090	CW	Intercontinental CoA	CW	CW
50.100 – 50.125	SSB / CW (International)	Intercontinental section	DX window (CW / SSB)	CW / Phone / NB / Digital
50.110	Intercontinental Calling Freq	Intercontinental CoA	Intercontinental Calling Freq	Intercontinental Calling Freq
50.125 – 50.200	SSB / CW (International)	International section	CW / SSB / Digital	CW / Phone / NB / Digital
50.150	SSB Centre of Activity	International CoA	SSB activity	General activity
50.200 – 50.300	SSB / CW (General usage)	General usage	CW / SSB / Digital	General activity
50.285	Crossband CoA	Crossband CoA	—	—
50.300 – 50.400	MGM / Narrowband / CW	MGM / Narrowband / CW	CW / SSB / Digital	CW / Phone / NB / Digital
50.305	PSK CoA	PSK CoA	PSK CoA	—
50.310 – 50.320	EME	EME CoA	Weak-signal / EME	Digital / weak signal
50.313	FT8	FT8 activity	FT8 activity	FT8
50.320 – 50.380	Meteor Scatter	MS CoA	Meteor Scatter / weak signal	Digital / weak signal
50.400 – 50.500	Beacons / MGM / CW	MGM / Telegraphy / Beacons	All modes / Beacons / ACDS	All modes
50.500 – 50.700	All modes	All modes	All modes / ACDS	All modes / wideband
50.540 – 50.580	FM / DV (simplex / gateways)	FM / DV	FM / DV	All modes
50.600 – 50.700	Digital	All modes / digital	All modes / ACDS	All modes / wideband
50.630	Digital Voice calling	Digital Voice	Digital activity	Digital activity
50.700 – 50.900	FM / DV	FM / DV	FM / DV (12 kHz)	All modes / wideband
51.000 – 51.100	All modes / general usage	FM modes	DX window	All modes
51.100 – 51.400	FM / DV (repeater inputs)	FM / DV	FM / DV (repeater inputs)	All modes
51.410 – 51.590	FM / DV simplex	FM / DV simplex	FM / DV simplex	All modes
51.510	FM calling	FM calling	—	—
51.600 – 52.000	FM / DV / repeaters / digital	FM / DV / digital	FM / DV (repeater outputs)	All modes
52.000 – 54.000	All modes (where allocated)	All modes	All modes	All modes

Key Quick Reference Frequencies

50.110 MHz — **Intercontinental Calling Frequency**
Use to establish intercontinental contacts, then move on.

50.000 – 50.030 MHz — **Synchronised Beacon Project**
IARU Region 1 beacon section.

50.150 MHz — **SSB Centre of Activity**
International centre of activity.

50.305 MHz — **PSK Centre of Activity**
Digital modes.

50.313 / 50.323 MHz — **FT8**
Odd/even frequency.

50.310 – 50.320 MHz — **EME**
Earth-Moon-Earth activity.

50.320 – 50.380 MHz — **Meteor Scatter**
MS and other weak-signal activity.

50.400 – 50.500 MHz — **Beacons**
Propagation beacons and MGM.

51.510 MHz — **FM Calling Frequency**
FM simplex calling.

Colour Guide

- Calling / DX
- Beacon
- Weak signal / Digital
- FM / DV / Repeater
- CW / Telegraphy
- General / All modes

Important

- IARU bandplans are recommendations for good operating practice.
- National regulations and licence conditions take precedence.
- The RSGB plan is the UK national plan and includes UK-specific variations and repeater arrangements.
- Always check the latest **RSGB** and **Ofcom** information before operating.

Useful Links

RSGB 50 MHz Bandplan — www.rsgb.org
IARU Region 1 — www.iaru-r1.org
IARU Region 2 — www.iaru-r2.org
IARU Region 3 — www.iaru-r3.org