

RSGB Band Plan (effective from 1st January 2024)

The following band plan is largely based on that agreed at IARU Region 1 General Conferences with some local differences on on frequencies above 430 MHz.

24 GHz (12mm) IARU Recommendation	UK Usage
24,000.000-24,050.000 MHz	
Satellites	24,025 MHz Preferred operating frequency wideband equipment 24,048.2 MHz Narrow band center of activity
	24,048.750-24,048.800 MHz Local Beacons, 10W erp max
24,048.800-24,048.995	24,048.800-24,048.995 MHz Propagation Beacons Only
Propagation Beacons 24,050.000-24,250.000 All modes	
LICENCE NOTES: Amateur Service: 24,000-24,050 MHz - Primary User: <i>Users must accept interference from ISM users.</i> 24,050-24,150 MHz Secondary User: <i>May only be used with the written permission of Ofcom.</i> <i>Users must accept interference from ISM users.</i> 24,150-24,250 MHz Secondary User: <i>Users must accept interference from ISM users.</i> Amateur Satellite Service: 24,000-24,050 MHz Primary User: <i>Users must accept interference from ISM users.</i> Note specific conditions apply within 50 km of SK985640 (Waddington) and SE202577 (Harrogate). <i>ISM = Industrial, scientific and medical</i>	

Notes to the Band Plan

ITU-R Recommendation SM.328 (extract)

Necessary bandwidth: For a given class of emission, the width of the frequency band which is just sufficient to ensure the transmission of information at the rate and with the quality required under specified conditions.

The use of Amplitude Modulation (AM) is acceptable in the all modes segments but users are asked to consider adjacent channel activity when selecting operating frequencies.

Foundation and Intermediate Licence holders are advised to check their licences for the permitted power limits and conditions applicable to their class of licence.