

RSGB Band Plan (effective from 1st January 2021)

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

3.4 GHz (9cm) IARU Recommendation	Necessary Bandwidth	UK Usage
3,400.000-3,400.800 MHz	2.7 kHz	Narrowband Modes (including CW SSB, MGM, EME) 3,400.100 MHz Centre of activity (Note 1) 3,400.750-3,400.800 MHz Local Beacons, 10W erp max
3,400.800-3,400.995 Propagation Beacons		3,400.800-3,400.995 MHz Propagation Beacons only
3,400.000-3,401.000	200 kHz	3,401.000-3,402.000 MHz Data, Remote control
3,402.000-3,410.000 All modes (Notes 2, 3)		Wideband Modes , including DATV Repeater Outputs
Note 1: EME has migrated from 3456 MHz to 3400 MHz to promote harmonised usage and activity Note 2: Stations in many European countries have access to 3400-3410 MHz as permitted by the CEPT ECA Table Note 3: Amateur Satellite downlinks planned LICENCE NOTES: Amateur Service - Secondary User - Subject to specific conditions and guidance		

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.