

RSGB Band Plan (effective from 1st June 2016)

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.

3.5 MHz (80m)	Necessary Bandwidth	UK Usage
3,500-3,510 kHz	200 Hz	Telegraphy - Priority for inter-continental operation
3,510-3,560	200 Hz	Telegraphy - contest preferred. 3,555 kHz - QRS (slow telegraphy) Centre of Activity
3,560-3,570	200 Hz	Telegraphy 3,560 kHz - QRP (low power) Centre of Activity
3,570-3,580	200 Hz	Narrow band modes
3,580-3,590	500 Hz	Narrow band modes
3,590-3,600	500 Hz	Narrow band modes - automatically controlled data stations (unattended)
3,600-3,620	2.7 kHz	All modes - automatically controlled data stations (unattended), (Note 1)
3,600-3,650	2.7 kHz	All modes - Phone contest preferred, (Note 1). 3,630kHz - digital voice Center of Activity
3,650-3,700	2.7 kHz	All modes - Telephony, Telegraphy 3,663 kHz may be used for UK emergency comms traffic. 3,690 kHz SSB QRP (low power) Centre of Activity.
3,700-3,775	2.7 kHz	All modes - Phone contest preferred 3,735 kHz Image mode Centre of Activity 3,760 kHz IARU Region 1 Emergency Centre of Activity
3,775-3,800	2.7 kHz	All modes - Phone contest preferred Priority for inter-continental telephony (SSB) operation
Note 1: Lowest LSB carrier frequency (dial setting) should be 3,603 kHz.		
LICENCE NOTES: Primary User: Shared with other user services:		

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.