

RSGB Band Plan (effective from 1st January 2012)

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.

7 MHz (40m)	Necessary Bandwidth	UK Usage
7,000-7,040 kHz	200 Hz	Telegraphy. 7,030 kHz - QRP Centre of Activity
7,040-7,047	500 Hz	Narrow band modes (Note 2)
7,047-7,050	500 Hz	Narrow band modes , automatically controlled data stations (unattended)
7,050-7,053	2.7 kHz	All modes , automatically controlled data stations (unattended), (Note 1)
7,053-7,060	2.7 kHz	All modes , digimodes
7,060-7,100	2.7 kHz	All modes , SSB Contest Preferred Segment digital voice 7,070kHz; SSB QRP Centre of Activity 7,090 kHz;
7,100-7,130	2.7 kHz	All modes , 7,110kHz - Region 1 Emergency Centre of Activity.
7,130-7,200	2.7 kHz	All modes , SSB Contest Preferred Segment; 7,165kHz - Image Centre of Activity
7,175-7,200	2.7 kHz	All modes , priority for intercontinental operation
Note 1: Lowest LSB carrier frequency (dial setting) should be 7,053 kHz. Note 2: PSK31 activity starts from 7,040kHz. Since 2009, the narrow band modes segment starts at 7,040kHz. LICENCE NOTES: 7,000-7,100 kHz Amateur and Amateur Satellite Service - Primary User . 7,100-7,200 kHz Amateur Service - Primary User .		

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.