

## 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 frequencies above 430 MHz.

76 GHz (4mm) IARU Recommendation	UK Usage
<b>75,500-76,000 MHz</b> All modes (preferred)	75,976.200 MHz IARU Region 1 preferred centre of activity
<b>76,000.000-77,500.000</b> All modes	
<b>77,500-78,000</b> All modes (preferred)	77,500.200 MHz Alternative IARU recommended Narrowband segment
<b>78,000-81,000</b> All modes	
<b>LICENCE NOTES:</b>	
75,500-75,875 MHz	Amateur Service and Amateur Satellite Service - <b>Secondary User</b> .
75,875-76,000 MHz	Amateur Service and Amateur Satellite Service - <b>Primary User</b> .
76,000-77,500 MHz	Amateur Service and Amateur Satellite Service - <b>Secondary User</b> .
77,500-78,000 MHz	Amateur Service and Amateur Satellite Service - <b>Primary User</b> .
78,000-81,000 MHz	Amateur service and Amateur Satellite Service - <b>Secondary User</b> .
Note specific conditions apply within 50 km of SK985640 (Waddington) and SE202577 (Harrogate).	

### 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.