

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.

| 28 MHz (10m) | Necessary Bandwidth | UK Usage |
|---|---------------------|---|
| 28,000-28,070 kHz | 200 Hz | Telegraphy 28,055 kHz QRS (slow telegraphy) Centre of Activity. 28,060 kHz QRP (low power) Centre of Activity. |
| 28,070-28,120 | 500 Hz | Narrow band modes |
| 28,120-28,150 | 500 Hz | Narrow band modes - automatically controlled data stations (unattended) |
| 28,150-28,190 | 500 Hz | Narrow band modes |
| 28,190-28,199 | | IBP - regional time shared beacons |
| 28,199-28,201 | | IBP - world wide time shared beacons |
| 28,201-28,225 | | IBP - continuous-duty beacons |
| 28,225-28,300 | 2.7 kHz | All modes - beacons |
| 28,300-28,320 | 2.7 kHz | All modes - automatically controlled data stations (unattended) |
| 28,320-29,000 | 2.7 kHz | All modes 28,330 kHz - Digital Voice centre of activity 28,360 kHz - QRP Centre of Activity. 28,680 kHz - Image Centre of Activity. |
| 29,000-29,100 | - | All modes - See Note-1 regarding 29,000-29,510 kHz |
| 29,100-29,200 | - | All modes - FM simplex - 10 kHz channels |
| 29,200-29,300 | - | All modes - automatically controlled data stations (unattended) 29,270 kHz UK Internet voice gateway - unattended 29,280 kHz UK Internet voice gateway - unattended 29,290 kHz UK Internet voice gateway - unattended |
| 29,300-29,510 | - | Satellite links |
| 29,510-29,520 | | Guard channel |
| 29,520-29,590 | 6 kHz | All modes - FM repeater inputs (RH1-RH8) |
| 29,600 | 6 kHz | All modes - FM calling channel |
| 29,610 | 6 kHz | All modes - FM simplex repeater (parrot) - input and output |
| 29,620-29,700 | 6 kHz | All modes - FM repeater outputs (RH1-RH8) |
| Note-1: Experimental wide bandwidth operation within 29,000 - 29510 must be on a non-interference basis to other stations, including the amateur satellite service segment at 29300 - 29510 kHz. | | |
| LICENCE NOTES: Amateur and Amateur Satellite Service- Primary User . Note specific conditions apply within 50km of NGR SK985640 (Waddington) | | |

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.