

RSGB Band Plan (effective from 1st January 2018)

Access to this band requires an appropriate NoV, which is available to Full Licensees only

Note that the current NoVs last for up to one year prior to expiry on 31st October

For further information see the 146-147 MHz FAQ or contact vhf.manager@rgsb.org.uk

146-147 MHz (2m extension)	Necessary Bandwidth	UK Usage
146.000-146.900 MHz	500kHz	Wideband Digital Modes (High speed data , DATV etc) 146.500 MHz Centre frequency for wideband modes (Note 1)
146.900-147.000	12kHz	Narrowband Digital Modes including Digital Voice 146.9000 146.9125 146.9250 146.9375 Not available in/near Scotland (see Licence Notes & NoV terms) 146.9500 146.9625 146.9750 146.9875
<p>Note-1: Users of wideband modes must ensure their spectral emissions are contained within the band limits</p> <p>LICENCE NOTES: Full Licensees only, with NoV, 50W erp max - not available in the Isle of Man or Channel Isles</p> <p>Note that additional restrictions on geographic location, antenna height and upper frequency limit are specified by the NoV terms</p> <p>It should be emphasised that this band is UK-specific and is available on a non-interference basis to existing services. Upper Band limit 147.000 MHz (or 146.93750 where applicable) are absolute limits and not centre frequencies The absolute band frequency limit in or within 40km of Scotland is 146.93750 MHz - see NoV schedule</p>		

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.