

The UK Frequency Allocations

Short Range Devices (SRDs) Shared Allocations Acronyms

- A - Alarms
- CA - Cordless Audio
- D - Databuoys
- DAV - Detection of Avalanche Victims
- GP - General Purpose SRDs
- HA - Hearing Aids
- IA - Induction Applications
- IDL - Indoor Data Links
- LAN - Local Area Network
- MB - Medical and Biological
- MC - Model Control
- MD - Metal Detectors
- MDA - Movement Detection or Alert
- NS - Non Specified including Telemetry and Telecommand
- RFID - Radio Frequency ID
- RM - Radio Microphones
- RTTT - Road Transport and Traffic Telematics
- TTC - Telemetry and Telecommand Commercial
- TTG - Telemetry and Telecommand General
- VID-R - Vehicle ID - Railways
- VD - Video Distribution
- ULPAMI - Ultra-low Power Active Medical Implants
- WA - Wireless Audio
- WVC - Wireless Video Cameras

Radio Service Legend

- Shared Civil and Military Use
- Civil Use
- Military Use

- Radio Astronomy
- Aeronautical Radionavigation
- Earth Exploration - Satellite
- Amateur
- Aeronautical Mobile
- Maritime Mobile
- Maritime Radionavigation
- Radio Navigation
- Meteorological Aids
- Broadcasting
- Broadcasting - Satellite
- Fixed
- Fixed Satellite Service
- Amateur - Satellite
- Inter - Satellite
- Mobile Satellite
- Land Mobile
- Radio Location
- Space Research
- Space Operation
- Mobile
- Standard Frequency and Time Signal
- Standard Frequency and Time Signal Satellite
- Meteorological Satellite
- Radionavigation Satellite

Notes

- UK6 ISM applications are designated for use within this band
- UHF's include bandings S and L
- SHF's include bandings S, C, X, Ku, K, Ka and R
- EHF's include bandings Ka, R, Q, V, W and millimeter (mm)

This chart does not differentiate between primary and secondary allocations. Details may be found in the UK FAT.

Frequencies for distress and safety, search and rescue and emergencies and the protection of frequencies for Radioastronomy are protected bands and should be avoided wherever possible. Details may be found in the UK FAT Annexes H and D.

The authoritative document for spectrum allocations for the UK is the UK Frequency Allocation Table (UK FAT) published by Ofcom (www.ofcom.gov.uk). This UK Frequency Allocation Chart was developed by Roke Manor Research in accordance with the latest version (issue 12) of this table, published by the Radiocommunications Agency (RA) in December 2002. UK spectrum allocations may change over time in accordance with decisions of the ITU, CEPT, European Commission, the UK Government or Ofcom.

The Allocations table does not necessarily imply that the frequencies indicated are available for the use for the purposes allocated. Ofcom publishes a frequency authorisation plan on its website which shows the frequencies for particular licence classes or for licence-exempt use. Ofcom also publishes the UK Spectrum Strategy, which contains guidance on future use on the spectrum in the UK.

