



# The UK Frequency Allocations

## Short Range Devices (SRDs) Shared Allocations Acronyms

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

## Radio Service Legend

- 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

SHFs include bandings S, C, X, Ku, K, Ka and R

EHFs 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](http://www.ofcom.gov.uk)). This UK Frequency Allocation Chart was developed by Roke Manor Research in accordance with the latest version of this table, published by the Ofcom in 2007. 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.

