



ELECTRIC BUG

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UHF CHANNEL GUIDE

Channels:

1 to 8 (and **31 to 38**) and **41 to 48** (and **71 to 78**) are for repeaters (sometimes called DUPLEX use)

- Each repeater need a **pair** of channels to work
- When on channel 1 repeater, channel 31 is also used up, 2 uses 32 - 3 uses 33 - etc.
- When on channel 41 repeater, channel 71 is also used up, 42 uses 72 - 43 uses 73 - etc.
- Avoid channels 31 to 38 and 71 to 78 for general use. If you are within range of a repeater, your voice could exceed 10,000 sq km coverage and the repeater could be made unusable - without you knowing
- For general travelling use, we suggest the Repeater (REP) or Duplex (DUP) function be programmed permanently "ON" at all times in channels 1 to 8 and 41 to 48.
- ***Please avoid transmitting on all the above channels - unless you choose to access a repeater***

11 Calling channel (Allocated in law)

- Use to call another user who may be listening on the call channel (such as a friend). After contact you must move to another channel.
- Most country operators sit on the general use channels. Scanning all channels is more useful to find these other operators.

22 & 23 and **61 to 63** Signalling & telemetry only, no voice allowed (Allocated in law)

40 Highway & Trucks (Firmly established by tradition)

18 Caravans & Campers (by courteous agreement)

10 4WDDrivers - use becoming popular (by courteous agreement)
recommended officially in national parks

5 Emergency Repeaters (Allocated in law) (for locations please ask for a repeater list)

- For other regions scanning **all** channels is a far more effective way of locating other UHF users in an emergency

General use channels are therefore

9 , 12 to 17 , 19 to 21, 24 to 30 , 39 , 49 to 60 , 64 to 70 , 79 and 80

NOTE Major cities often have one channel that attracts **rude and inconsiderate people**. Please do not judge your new UHF radio by these people.

Highway and country UHF is wonderful!

Please do call in if you have any questions or radios need repairing.