

UHF channels

Each of the 80 UHF channels has the following accepted use:

- **Channels 1–8 and 41–48:** duplex channels (output).
- **Channels 31–38 and 71–78:** duplex channels (input).
- **Channels 5 and 35:** duplex channels strictly used for emergency communications.
- **Channels 9, 12 -17, 19–21 24–28, 30, 39, 49-60, 64-70, 79 and 80:** general chat channels, simplex use.
- **Channel 10:** 4WD Clubs or Convoys and National Parks.
- **Channel 11:** Call Channel used for locating friends – a general meeting point for when communications are lost or beginning, before moving to another channel.
- **Channel 18:** Caravanners and Campers Convoy Channel.
- **Channel 40:** Australia Wide road safety channel used primarily by truckies and oversized load pilot vehicles.
- **Channels 22 and 23 (25kHz): Telemetry & Telecommand** used for automated data communications only.
- **Channel 29:** Road safety channel Pacific Hwy, Pacific Mwy (NSW & QLD).
- **Channels 61–63:** reserved for future use
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- **What is Duplex?**
- The 'duplex' function of the UHF system helps increase the range of UHF radios using repeater stations set in ideal locations, such as hills. In duplex mode, the fixed position station forwards the signal it receives from repeater input stations 31-38/71-78 to the corresponding output stations 1-8/41-48.

Jim Haslehurst