



Surf Casting and Angling Club of WA (Inc.)

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UHF channel guide

UHF channels are allocated for 40 Channel systems as listed below by law and/or convention and/or agreement. (See note about 40/80 channels)

It is strongly recommended that club members use channel 10 for our club activities. If this channel is congested on the day, members can then move to channel 18 or any of the "General use" channels.

UHF channels	Used for	Comments 40 Channel systems see notes
11	Initial call	To call or locate another station. After contact you must move to another channel.
9, 12 to 17, 19 to 21, 24 to 30, 39	Conversations General use	Used for conversations between stations
10	4WD users	Generally used by 4WD Clubs and groups
18	Caravaners and campers	Holiday makers and travelers when in convoy and in national parks
40	Highway communications	Mainly used by truck drivers and other regular highway users.
5	Emergency calling	Can only be used in an emergency
1 to 8, 31 to 38	Repeaters. Established by law	Should be avoided unless in an emergency. Used in Duplex Mode to widen the area of communication through a repeater station. Will occupy 2 channels when in use, eg 1 and 31; up to 8 and 38.
22 and 23	Data transmission	No voice transmissions allowed on these two channels

Note. See <http://www.exploroz.com/Vehicle/Accessories/UHFRadio.aspx> for a comprehensive article on UHF Radios. That article covers the expansion from 40 to 80 channels and warns:

"Unfortunately, MOST (but not all) of the old 40 channel UHF CB radios are not upgradeable to include the new 80 channels, which means that to access 80 channels you will need to buy a new unit. There are a limited range of units that can be unlocked - meaning they can be converted from the 40 channel system to the 80 channel system, so do a check of your existing model first before assuming you'll need to buy a new one."

The good news is that the ACMA has given a six year phase-in period during which you can continue to keep using your current 25 kHz radio. Be aware, however that there will be good deals going on through until late 2012 with new units being sold by retailers that are not compatible with the 80 channels system. The AMCA has allowed retailers a grace period to allow them to sell off old stock."