

AUSTRALIAN UHF CB/PERSONAL RADIO SERVICE CHANNEL ALLOCATIONS

In Australia, although there is no individual licence needed to use this equipment, it is still governed by the **Radiocommunications (Citizens Band Radio Stations) Class Licence** and the **Radiocommunications Act**. Under this Federal legislation certain channels have been reserved for specific use. Some other channels have also been designated for certain uses by general agreement. **These are National allocations** – there may be channels used locally for other purposes, however these uses are not part of the **legislated channel allocations**.

USED FOR	CHANNELS	COMMENTS
Repeaters * <i>(Range Extenders)</i> Established by Law	1 to 8 (31 to 38) 41 to 48* (71 to 78)*	Transmitting on these channels within range of a repeater will increase the communications range. A repeater needs two channels to work, i.e. 1 and 31 up to 8 and 38, thus channels 31 to 38 should also be avoided from use. Recent changes add channels 41 to 48 and 71 to 78 as a second repeater band under the new 80 channel plan.
Emergency Calling Established by Law	<u>5</u> and <u>35</u>	Can be used by anyone in an emergency situation ONLY . Ch. 35 is used by 5/35 Repeaters. You should NOT use channel 35 for normal contacts!
Calling Established by Law	11	To call or locate another station. Parties must then switch to a conversation channel.
Conversations Established by Law	9, 10, 12 to 21, 24 to 30, 39, 49 to 60*, 64 to 70*, 79, 80*	General use. * Recent changes add channels 41 to 80. Channels 61, 62 and 63 are not released for use at this stage.
Data Transmissions Established by Law	22, 23	No voice transmissions allowed. Reserved for telemetry and telecommand data.
Highway Communications (legally recommended use)	40	Mainly used by truck drivers and other highway users. (Not used along Pacific Highway very much)
Pacific Highway (Generally accepted use)	29	Used by truck drivers and other highway users along the Pacific Highway.
Caravaners & Campers (Generally accepted use)	18	"Holiday makers communications channel"
4WD Drivers (Generally accepted use)	10	Used by 4WD enthusiasts, clubs, etc.

* Although the Class Licence does permit the use of channels 1 to 8, 31 to 38 (**except channels 5 & 35**), 41 to 48 and 71 to 78 for general use when there is no repeater within range, as atmospheric conditions can cause signals to travel long distances, the use of these channels even outside the known coverage of a repeater could cause interference to a distant repeater.

*For more information on CB usage and regulations, contact the **Australian Communications & Media Authority**:
Telephone 1300 850 115 or internet www.acma.gov.au*

Prepared by the Australian Citizens Radio Emergency Monitors Inc. (ACREM) - www.acrem.org.au