



**COCKBURN
SEA RESCUE**

**Quick Reference Radio Operation
Guide – VH6CL**



www.cockburnsearescue.org.au

Cockburn Sea Rescue monitors both 27Mhz and VHF marine radios 24 hours a day, every day of the year!

27 MHZ listening watch on Channels 27.88 (Emergency) and 27.90

VHF listening watch on Channels 16 (Emergency) and 73.

Why log on with VH6CL?

Firstly, it confirms that your radio is working correctly should you need assistance.

Secondly, notifying us that you are heading out provides you with extra safety coverage whether your day goes as planned or not.

Our radio operators **never** leave a vessel unaccounted for – that's piece of mind!

Do I need to log off?

If you logged on when you departed then you **definitely** need to log off in order to avoid unnecessary searches. If we haven't heard from you and your ETR has passed, we will make several attempts to contact your vessel.

We have set procedures that we follow should a search become necessary.

What information do I give?

We ask that you provide the following:

- Call sign (if you are a member of a club)
- Department of Transport number (on the side of your boat)
- Number of people on board
- Where you are heading (try to be as specific as possible)
- Your ETR (estimated time of return)

Can I log on via mobile phone?

It is possible to log on and off using telephone, and we do monitor our phones 24/7. There are a number of valid reasons however for using your radio.

Firstly, it confirms that your radio is working. In the event that you find yourself in trouble, you aren't always in phone range. Everyone in the area will hear your radio call, whilst only one person could potentially receive a phone call.

Secondly, it is far quicker and easier for you and our operator to respond to a radio call on a busy day.

Thirdly, our vessels have the ability to track a radio call if you do find yourself in trouble.

Radios are mandatory equipment beyond 5 nautical miles so why not use it!

Example of LOG ON message

WOODMANS 999:

VH6CL, VH6CL, VH6CL. This is Woodmans 999, Woodmans 999, Woodmans 999. **OVER.**

VH6CL

Woodmans 999, This is VH6CL. Go ahead please. **OVER**

WOODMANS 999:

VH6CL, This is Woodmans 999. We are leaving Cockburn Marina heading for Carnac Island to go fishing. We have 3 P.O.B, 50 Litres of fuel, our Department of Transport number is 12345. Our E.T.R will be 11am. **OVER.**

VH6CL

Woodmans 999, This is VH6CL. Romeo, we have you on the log. **VH6CL standing by.**

Example of LOG OFF message

WOODMANS 999:

VH6CL, VH6CL, VH6CL. This is Woodmans 999, Woodmans 999, Woodmans 999. **OVER.**

VH6CL

Woodmans 999, This is VH6CL. Go ahead please.
OVER

WOODMANS 999:

VH6CL, This is Woodmans 999. We have arrived at Carnac Island. Thank you for your coverage and logging off. **OUT.**

VH6CL

Woodmans 999, This is VH6CL. Romeo, we will take you off the log. **VH6CL standing by.**

What Channel do I call on?

Cockburn Sea Rescue provides listening watch on both 27MHZ and VHF marine radios.

27MHZ – **Contact us on Channel 90** as per the guide on page 5 of this booklet. We also monitor Channel 88 which is the emergency channel.

VHF – **Contact us on Channel 73** as per the guide on page 5 of this booklet. We also monitor Channel 16 which is the emergency channel.

Where possible, avoid using channels 27.88 and 16 for general talk as these channels are designated for emergencies.

General Guidelines for Correct Radio Procedures

- Only transmit if you have something important to say.
- DO NOT allow children to play with radio
- Always listen before you transmit.
- Think of what you are going to say before you transmit.
- Be brief and to the point.
- Speak **clearly**.
- Speak **slowly**.
- Always use your CALLSIGN.
- Always end transmissions with "CLEAR" or "OUT" if no reply is required.
- Always end each transmission with "OVER" if a reply is required.
- Use PHONETICS (see next page) if bad reception or a language problem.

Remember to practise good radio etiquette!

Phonetic Alphabet

ALPHA

BRAVO

CHARLIE

DELTA

ECHO

FOXTROT

GOLF

HOTEL

INDIA

JULIET

KILO

LIMA

MIKE

NOVEMBER

OSCAR

PAPA

QUEBEC

ROMEO

SIERRA

TANGO

UNIFORM

VICTOR

WHISKEY

X-RAY

YANKEE

ZULU

Your radio – Volume and Squelch

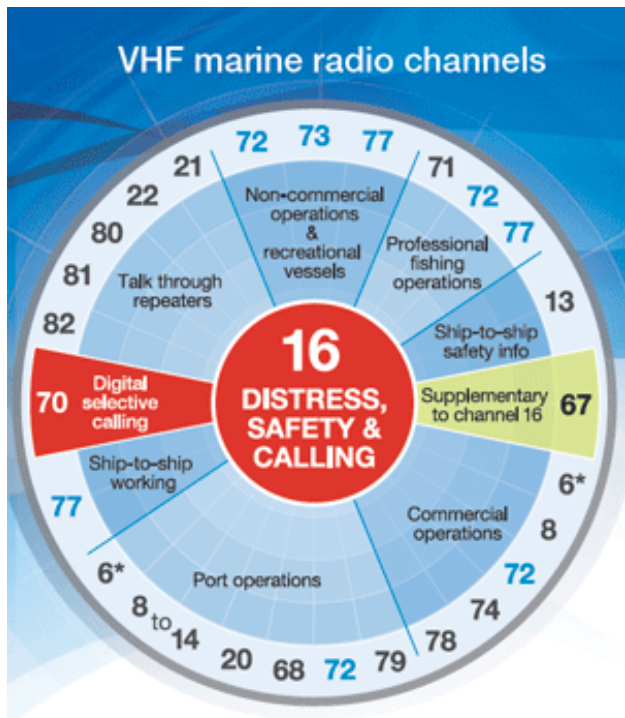
Adjusting Squelch **UP** reduces the sensitivity of the receiver and vice versa. With the Squelch turned **DOWN**, the receiver will detect lots of very weak signals, including static and atmospheric noise, which produces a crackling or hissing noise through the loudspeaker.

The correct setting – and least annoying, is to have the squelch set so as just to eliminate the background noise. Your squelch control will not affect the speaker volume.



We recommend that you leave your radio on whilst at sea so that you are aware of what's happening around you and can be contacted if need be.

Your radio – VHF Channel Guide



www.acma.gov.au/vhfmarine

www.amc.edu.au/handbook

*Also used for on-scene air/sea SAR operations.

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Are you interested in volunteering?



The image shows a screenshot of the Cockburn Sea Rescue website. At the top left is the logo for Cockburn Sea Rescue, featuring a red and green wave. To the right, the text 'VH6CL' is displayed above the phone number '0409 103 239'. Below this is a navigation bar with links for 'Home', 'History', 'FAQ', and 'Contact Us', along with social media icons for Facebook and Twitter. The main content area features a large image of a boat's wake on the water with the 'SEA RESCUE' logo overlaid. Below the image is a navigation bar with four buttons: 'Donate now', 'Membership', 'Volunteer', and 'Supporters'. At the bottom, there is a commitment statement: 'Committed to the safety of lives, vessels and the environment'.

Find information about volunteering with CVSSR, membership forms, latest news and updates on our website and Facebook page.

Internet: www.cockburnsearescue.org.au

Facebook: www.facebook.com/CVSSR

Mobile: 0409 103 029

Email: cvssr@cockburnsearescue.org.au