



Porthpean Sailing Club VHF Radio Operation

The following applies to VHF Radios owned by Porthpean Sailing Club – February 2023



- **All VHF radios will be locked having been set to the correct settings for our shore operations.** These settings are VHF Channel 37/Marina 1 & Power = Hi. Check for these settings and the padlock sign.
- **DO NOT CARRY THE RADIO BY THE ANTENNA, THIS WILL DAMAGE THE ANTENNA**
- **Each safety boat should have 2 VHF radios** but only one should be turned on. Having both radios turned on will result in interference.
- **Adjust the squelch function.** Push [VOL/SQL] twice to enter the Squelch adjustment mode. Press the up and down buttons to adjust the squelch to the point where you can hear static and then adjust back down one or two presses until you hear nothing.
- **Water in the speaker grill** may muffle the sound coming from the speaker. The AquaQuake Water Draining function removes water from the speaker grill by vibrating the speaker cone.
 - Hold down both [SCAN] and [Hi/Lo] for 1 second

- **"AQUA"** is displayed
- A low frequency vibration sounds is heard for 10 seconds to drain the water, regardless of the volume level setting
- CAUTION: The low frequency vibration sounds loudly
- Push any key to turn OFF the function.

- **The radio will float** if accidentally dropped into the water and can be located by its flashing red LED light and LCD/key backlight.
- **Example communication (with one safety boat):**
"Porthpean 1, Porthpean 1, Porthpean 1, this is Porthpean Base, Porthpean Base, over" and then in reply: ***"Porthpean Base this is Porthpean 1, over"***
 - Keep your conversation brief and succinct and NO SWEARING!
 - Ensure each transmission ends with **'Over'** if a response is expected and **'Out'** if it's not
- **Wash with fresh water on return to land, paying attention to the contacts**