

Operating Instructions for ICOM-M31 Handheld Radios

The M-31 is water resistant and should provide good service if used with care. If dropped on a hard surface it can suffer irreparable damage.

WWSC operates on Channel P4. This is a restricted low power channel and should provide adequate coverage throughout the harbour. Marine channels should not be used ashore, but for the purposes of Club Safety we assume the beach to be maritime.

In the event of an emergency you may need to summon assistance through the Coast Guard on Channel 16. Other agencies, such as the Chichester Harbour Patrol, may be better placed to respond locally. To avoid accidental changing of channel the set is provided with channel P4 locked on. The procedure for changing channel is described in point 9 below.

1. The radio will be set for normal Club usage when handed to you. All the buttons have more than one function. Therefore, it is suggested that you do not tamper with the buttons other than those described below.
2. To switch on press the blue button on the top of the set for 1 second.
3. Check the display - P4 should be visible in large numbers. A key sign indicates that channel is locked on. To the right there is a battery level indicator, which should show three bars at full.
4. Check that the radio will transmit – press the grey button on the left side and look for TX bloc in the top left of the screen.
5. Check reception by exchanging test calls with other users. The call signs used by the club are as follows:

Patrol Boat 1 (RIB):	Wittering Yellow
Patrol Boat 2 (Pioneer Multi):	Wittering Red
Committee Boat:	Wittering White
Patrol Boat 3 (Janneau Rigiflex)	Wittering Orange

6. Keep a listening watch at all times ensuring that the volume level is high enough for you to hear above the sound of engine. The volume will be set around level 15. The + and - buttons to will alter the volume level from 1 to 31.
7. To contact your others press the grey button and speak at your normal voice level. Unlike a mobile phone it will be most effective held at 10-12 inches from your mouth. Release the button and wait for your answering call (at least 30 seconds).
8. Observe proper radio procedure, and limit usage to short, slow, clear messages.
9. To Move To Another Channel In Emergency
 - a) Unlock P4 by pressing H/L for 1sec.
 - b) For the inter-ship or Coast Guard on Channel simply press 16. Otherwise use the up/down keys to find the channel you need (e.g. Chichester Harbour Patrol on Channel 14).
 - c) To return to your preset channel press DIAL and lock it on with H/L for 1 second. Note: H/L's other function is to change between high and low output. However, the set should be on high when you come out of channel P4. If LOW shows on the left side of display the radio is set to transmit on the low power setting. If there is no display in this position it is set to high.