

IMMEDIATE
ALERTING FOR
MARITIME
SURVIVABILITY
& RESCUE



Find Them NOW
SPEED THE RESCUE

IN USE ON **EVERY**
U.S. **NAVY** SHIP



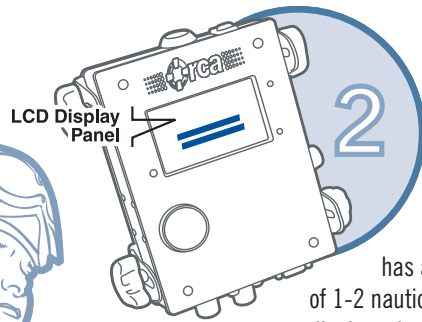

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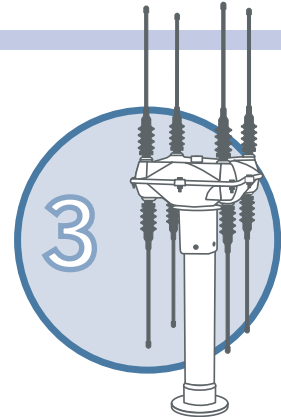


The ORCA® Man Overboard Alarm and Location System is an innovative new system that allows for immediate, rapid recovery of personnel who have fallen overboard.



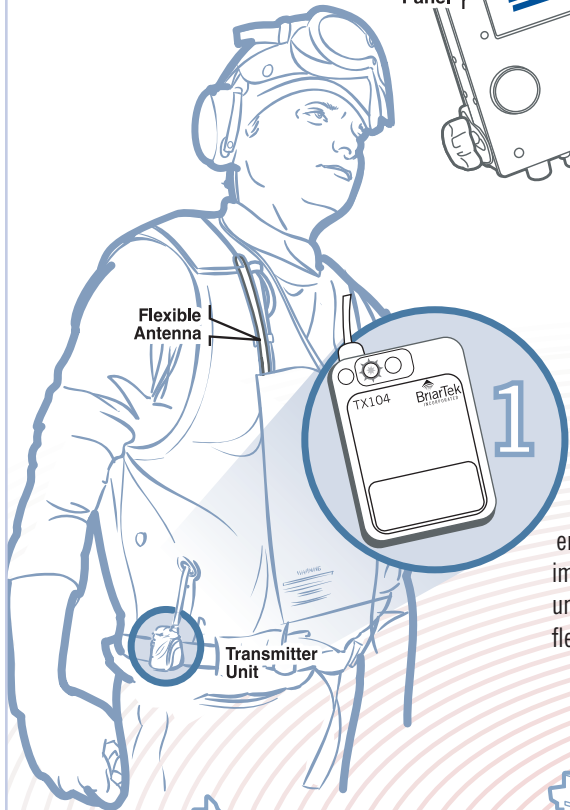
Receiver

The transmitter's signal triggers an audible alarm at the bridge-mounted Receiver which has a normal surface-to-surface range of 1-2 nautical miles. The LCD immediately displays the sailor's identification information.



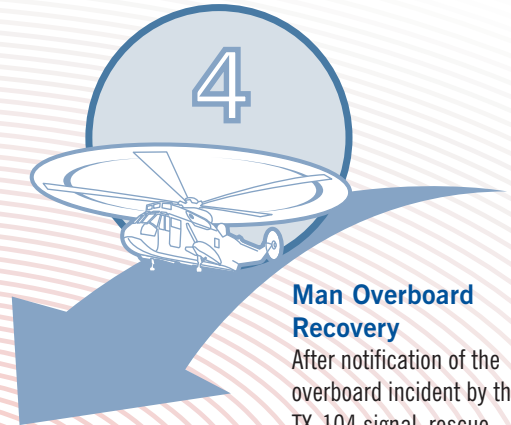
Radio Direction Finder Antenna

The antenna locates the transmitter's VHF signal. Transmitters can be tracked up to 18 nautical miles. Relative bearing information is displayed on the Radio Direction Finder Display.



Transmitter

On deck, personnel are equipped with a matchbox-sized, serialized Transmitter unit. In an overboard emergency, 3-5 seconds of saltwater immersion automatically activates the unit, sending out a VHF signal via the flexible antenna.



Man Overboard Recovery

After notification of the overboard incident by the TX-104 signal, rescue authorities are able to locate and recover the survivor.

ORCA® RX-103 Receiver Specifications

Size: 4.721" x 3.901" x 2.347"
Weight: 32 oz.

Power Supply: 12-24 VDC
Current draw: (typical) 55 mA

RF sensitivity: .25 – .60 uVpd
RF input impedance: 50 ohms
Frequency: 121.5 MHz