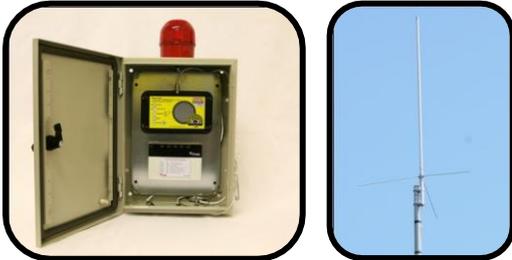# BASE UNIT REV 001 Feb 2011

Model - Sea Marshall® Unmanned area 'Crewguard Lone Worker' system (refer to catalogue for part number for your specific application)

Recommended Application

Description - Fully automatic Lone worker Man Overboard Base Unit with telephone auto-dialler to provide 'SOS' voice message to up to 7 external persons/telephone numbers. Provides 24/7 coverage of of all your workers over very large, unmanned areas where persons are at risk of falling overboard unnoticed; with immediate alert of 'SOS' plb activation. Works in conjunction with Sea Marshall® SARfinder® locator unit to provide a self managed Man Overboard alert and tracking system. For more information about the full system please refer to the Sea Marshall® catalogue.
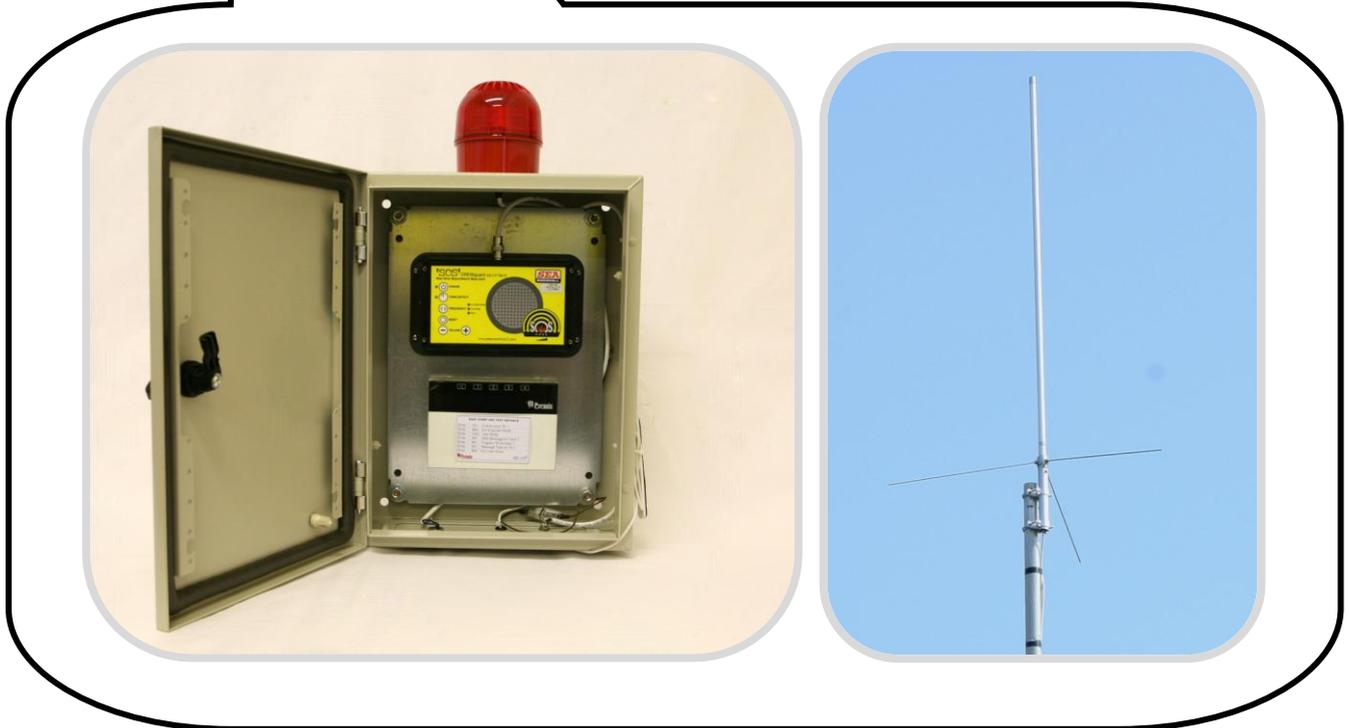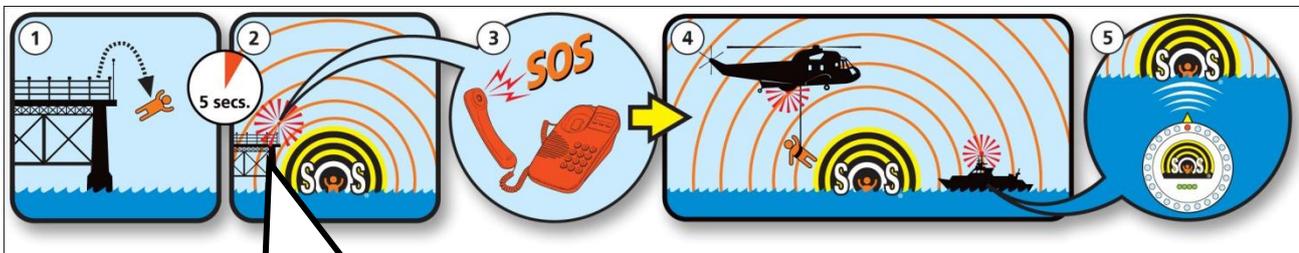
Specifications

- Fully automatic monitor alarm/telephone auto-dialler, 24/7 monitoring of crew for Man Overboard
- High gain external antenna
- 20m antenna cable with plugs and sockets fitted
- External Siren and Strobe light for visual MOB Alarm
- Fixtures and fittings included, cabinet mounted control box/auto-dialler
- Mains power adapter fitted (12V)
- Easy to install & easy to use
- MOB coverage 2 -3 miles radius to AU9-LW 100mW
- MOB coverage 4 – 7 miles radius to AU9-LW 500mW
- Combined GSM and landline auto-dialler…GSM provides failsafe back up in the event the main line fails
- Can be supplied with your own message and specific telephone numbers pre-programmed in (enquire at time of purchase)
- Includes the following Alerting Units as part of the package:
  1 × Live 121.5 MHz
  1 × Test 121.65MHz (100mW or 500mW, AU9 power options available)

Benefits

✓ 24/7 monitoring of crew
✓ Monitors for 'SOS' signal from AU9 plbs
✓ Automatic Alert/Alarm of man overboard
✓ Automatic 'SOS' voice message sent over telephone lines (Fixed or GSM) to remote destination (Control Room/Coast Guard etc.)
✓ Long distance monitoring of 'SOS' signal from AU9
✓ Gives confidence to you and your crew

Sea Marshall® UNMANNED AREA CREWGUARD Lone Worker MOB Alert & Locate System

1. Employee wearing AU9 man overboard plb, falls into the water .

2. Crewguard MOB monitor installed in the control room picks up 'SOS' signal and raises the alarm.

3. Crewguard activates telephone auto-dialler to call 1st telephone number with voice message "Man Overboard at Jetty 1, please respond", this will continue to the next telephone number until someone acknowledges the call.

4. Rescue boat with SARfinder® locator is deployed to recover MOB, if outside assistance is required Coastguard can track missing person via the AU9 (plb), 121.5MHz homing signal.