



## VOLUNTEER MARINE RESCUE WHITSUNDAY

Module : VMR2  
Type: SOP  
Version: 1  
Date: 6-Feb-20

### STANDARD OPERATING PROCEDURES (SOP) FORWARD SCANNING SONAR and NAVIGATION IN SHALLOW WATER

#### 1. Introduction

This SOP describes the procedures for operation of the forward scanning sonar

#### 2. Reference

Trial 7/12/19, Geoff Fitzsimmons, Kenneth Bryce, Marti Davy

#### 3. Detailed Procedures

- When the forward scanner is to be used, both units must be turned on – the lower unit is the master unit.
- The only time either unit is to be touched or operated must be by the skipper or at his request.
  - i. Any changes to the lower unit will be shown on the upper unit
  - ii. The skipper may be using the upper unit and any change on the lower unit at that time could diminish its functionality
- Use of the forward scanner must be undertaken with caution and at very slow speed when in shallow water. If in any doubt as to depth, the skipper must use his discretion and move to deeper water.
- Use the Navionics Charts in Sonar Charts mode on the iPad on VMR1 for extra guidance in shallow areas.

#### 4. Summary

If we all follow these guidelines the use of the forward scanner will remain under the control of the skipper at all times, and help to keep the vessel in safe water.

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