

PORT SAR EX 9 – OFFSHORE SEARCH PLOTTING WITH DRIFT:

Task:

To gather all available task information by appropriate research/questioning, develop a plan, operate GPS, plotting for drift, drum test for drift rate and use of sweep width tables.


Initial (task information) Report:

1330 - Message from SARCC to duty skipper –

- The vessel “Fisherman’s Friend”, in position **31° 24.197 S 153° 00.000 E** reports that his friend in vessel “Mate” was last heard of in 23 mtrs to the West of “Fisherman’s Friend’s ” position. “Mate” was in constant radio communication but suddenly all radio response from him stopped. The last contact was at 1300.

1300 - Message from Police to SARCC –

- Member of public at summit of Transit Hill reports seeing a boat on fire to the North behind Bird rock at 1300.

Team member names and date of exercise:		
<p>First clarify and evaluate your task information.</p> <p>*Training officer’s note: The further information overleaf in the <i>requested additional information</i> is only given if requested by specific questioning from the training exercise team.</p>		
<p>Who - What - When - Where - Why - Conditions - Injuries -</p> 		
Assets available		
Initial plan	Skippers duties	Duties delegated to crews

Scenario- Requested additional information:



1330 - Reply from SARCC to duty skipper request for additional information –

- The vessel “Mate” with 2 POB (green 5mtr trailer sailer) departed at 1130 course NE. Next radio contact scheduled for 1300, boat trailer (Rego ABC 123) at Rescue ramp.

1330 - Message from Police to SARCC –

- Member of public on Knobbies reports seeing an orange flare to seaward behind Flat Rock at 1328.

1345 - Advice from charter fishing operator - current is running south at one knot today.

Now prepare your Operational Plan	
Operational information: <i>Distance to go -</i> <i>Departure point-</i> <i>Sea conditions -</i> <i>Forecast -</i> <i>Tides -</i> <i>Daylight -</i> <i>Hazards -</i>	(Use today’s conditions)
The SAR plan and brief of personnel. (Position, ETA, course, speed, risk management) 	
Search pattern plan	
De-briefing. 	Did you: Calculate and find the LKP? Calculate and find the datum position? Re-calculate the revised datum position after current test? Execute a square search pattern using sweep width tables?
Exercise corresponds to: Motorboat Simulator Ex. 1., Port Scenery. Qu. 9	31° 25′.3 S 152° 56′.8 E Sounding 22 mtrs TCTS 081°T CCTS 069°C Distance 1.6NM ETA + 0hrs 5 mins from departure at Break walls @ 20Kts

Training resources:

Workbook- “Assist in SAR”.

Presentation- CD Index>CR1 Lessons> Assist in SAR >“SAR practice”

Motorboat Sim.- Situation - Port northerly- Simulator Nav Exercises. 1., Qu. 9