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:

First clarify and evaluate your task information.
*Training officer's note: The further information overleaf in the *requested additional information* is only given if requested by specific questioning from the training exercise team.

Who - *What -* *When -* *Where -* *Why -* *Conditions -* *Injuries -* 		
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: *Distance to go - Departure point- Sea conditions - Forecast - Tides - Daylight - Hazards -*	(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