

SARCC NAV EX 1 - PLOTTING GPS COORDINATES:

Task:

To find the LKP from a vessel by plotting its reports of GPS display.

This exercise requires an understanding of compass error. First view the lesson: [Presentation- PMSRG CD Index>Rad Op. Lessons> Elementary Navigation >“Basic Chartwork”](#)

Motorboat simulator rescue navigational exercises No1- Part One

Plot a position on Chart Aus 811, and use the simulator to find the following casualties, navigating with due care and attention both to the navigational markers and the soundings encountered. Use *Saved Situation Port easterly* (Port Scenery).

Scenario 1:

12 mtr trawler sinking near the Settlement Point Ferry. 31° 24′.2 S 152° 54′.2 E

Scenario 2:

Backpacker lost at Dick’s Hole in Limeburners Creek. 31° 23′.4 S 152° 52′.9 E

Scenario 3:

White sailing dinghies adrift in the Regatta Grounds. 31° 25′.16 S 152° 52′.2 E.

Scenario 4:

Green yacht drifting ashore at the Whalebone Wharf. 31° 25′.2 S 152° 52′.25 E.

Scenario 5:

12 metre trawler requires tow at the P M Slipways dock. 31° 24′.5 S 152° 49′.4 E.

Scenario 6:

12 metre trawler aground on Green Point spit at Hugh’s Inlet. 31° 24′.0 S 152° 47′.6 E.

Training resources:

Workbook- “Coastal navigation”.

Answers- Motorboat simulator rescue navigational exercises No1- Part 1

Presentation- CD Index>Rad Op. Lessons> Elementary Navigation >“Basic Chartwork”

Motorboat Sim.- Port Scenery>Situation> Port easterly *or* Port southerly.