

# Marine SAR Technical

This one-day course is focused on the technical knowledge and skills required for planning and plotting marine search and rescue operations. On completion of the course you will be able to plot a point datum for SAR targets affected by current and wind over a period of time.



#### Pre-requisites:

1. Relevant in-house marine training with Coastguard NZ and/or NZ Police.
2. START - Marine SAR videos (SAD and SAC) and completed the related online tests.

**Course format:** You will take part in practical exercises that will allow you to progressively practice your skills and knowledge. At the end of the day you will be given an exercise to complete on your own. This exercise forms the assessment for this course.

#### Topics include:

- Read and interpret New Zealand marine charts, accurately plot positions on the chart using navigation charting instruments.
- Calculate Time/Speed/Distance, and use this to plot courses, directions and distances on charts.
- Identify the relationship between Sweep Width and Track Spacing to calculate Coverage Factor.
- Plot a Search Area Determination for the different plotting scenarios of LKP (targetadrift).

This course is a pre-requisite for *Manage the Marine Response*.

#### Enrolment through Tai Poutini Polytechnic:

[www.tpp.ac.nz/study-options/search-and-rescue/search-and-rescue/](http://www.tpp.ac.nz/study-options/search-and-rescue/search-and-rescue/)

**0800 800 411**



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