



Australian Government

POLSAR019 Undertake marine search and rescue duties

Release: 1

POLSAR019 Undertake marine search and rescue duties

Modification History

Release 1. This is the first release of this unit of competency in the POL Police Training Package
Release 5.0

Application

This unit describes the skills and knowledge required to prepare marine search and rescue (SAR) responses, determine current location and destination of target, plan safe routes/courses, and plan marine SAR operations.

This unit applies to those working as police officers involved in police marine SAR operations. It may be applied in the field and within an office environment.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to, particularly those related to work health and safety (WHS).

Those undertaking this unit would work within multi-agency teams and often liaise with stakeholders, while completing complex tasks in a broad range of contexts. They would make decisions independently while giving consideration to resource management requirements.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Search and rescue

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | |
|--|---|
| 1 Prepare for marine SAR response | 1.1 Identify a SAR coordination centre from which to facilitate marine SAR operations

1.2 Facilitate flow of information to stakeholders to progress SAR operation

1.3 Identify jurisdictional information management systems required to gather information in relation to target

1.4 Assess characteristics of target to inform SAR response |
| 2 Determine current location, destination and resources | 2.1 Assess information gathered relating to the location and details of incident

2.2 Identify charts, electronic navigation aids and navigation equipment to source information

2.3 Interpret information from charts for planning purposes

2.4 Evaluate sea state, currents and tidal patterns to identify impacts on marine SAR operations

2.5 Plot current location and estimated destination of target in distress on a chart using marine navigation techniques |
| 3 Determine and plan a safe route/course | 3.1 Evaluate information, including initial search areas and chart work to compile operational plan

3.2 Use overlays and allow for variables and prevailing conditions to record plots and search areas on charts

3.3 Estimate rescue asset's speeds, search time, investigation time and endurance within prevailing conditions to provide an estimated search time

3.4 Identify potential obstacles and hazards to determine safe route/course |
| 4 Perform marine SAR response | 4.1 Determine datum of target using wind and currents

4.2 Assess search strategies to inform marine SAR operations

4.3 Select marine search patterns in accordance with |

prevailing conditions

- 4.4 Identify specialist marine resources to facilitate marine SAR operations
- 4.5 Determine taskings for specialist marine resources to facilitate marine SAR operations
- 4.6 Modify marine search strategies using on scene intelligence

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the POL Police Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to POL SAR005 Undertake marine search and rescue duties.

Links

Companion Volume Implementation Guides can be found on VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=98c3984e-2cf1-48a8-8ed1-85e4b92e7351>