



Australian Government

PMAOMIR317 Facilitate search and rescue operations

Release: 1

PMAOMIR317 Facilitate search and rescue operations

Modification History

Release 1. Supersedes and is equivalent to PMAOMIR317B Facilitate search and rescue operations

Application

This unit of competency covers the skills and knowledge required to establish and implement a support plan to facilitate search and rescue operations.

This unit of competency applies to experienced operators in roles such as senior technician, team leader or manager who are required to establish local support for interaction between an isolated facility and appropriate agencies, initiate a muster, provide advice to assist the search and rescue, liaise with all relevant internal and external personnel, provide details of local weather, contact the search controller and activate incident response system.

This unit of competency applies to an individual working alone or as part of a team or group and working in liaison with other shift and emergency response team members, and the incident commander and control room operator, as appropriate.

This unit of competency applies to search and rescue operations arising from any incident and/or context, for example:

- lost plane/helicopter transporting crew
- lost supply vessel
- lost truck/vehicle
- individual or groups requiring rescue
- hazardous or non-hazardous goods
- land and sea rescue.

This unit of competency applies to site/facility personnel who will need to provide organisation input to the specialist search and rescue organisations. It does not cover the development of search and rescue plans, or the conduct/coordination of a search and rescue.

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

Pre-requisite Unit

Nil

Competency Field

Incident readiness and response

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1	Establish a search and rescue support plan related to the facility	1.1	Identify possible search and rescue scenarios in liaison with relevant personnel
		1.2	Identify relevant local (or other) agencies
		1.3	Identify key contacts with relevant agencies
		1.4	Liaise with relevant agencies to develop/review site/agency interaction plans for a search and rescue
		1.5	Assess plans for operability and practicality
		1.6	Assess proposed plans with relevant agencies for compatibility with each other and own systems
		1.7	Negotiate and resolve conflicts
		1.8	Ensure site emergency plans are consistent with agreed agency interaction plans
2	Activate search and rescue support plan	2.1	Recognise that a search and rescue is required
		2.2	Obtain information required by the procedures and determine relevant agency/agencies to contact
		2.3	Contact relevant agency/agencies and activate search and rescue
		2.4	Provide all relevant and available information to the agency
		2.5	Activate site incident response system relevant to the incident
3	Liaise with search and rescue agency/agencies	3.1	Monitor local situation and advise agency/agencies of any relevant changes
		3.2	Monitor search and rescue progress and provide relevant

- information to site incident response team
- 3.3 Advise relevant personnel in own organisation of progress
 - 3.4 Negotiate issues with agency/agencies and own organisation
 - 3.5 Determine the need for additional/different resources and negotiate their timely acquisition
 - 3.6 Identify problems/potential problems with the search and rescue and develop solutions in liaison with the agency/agencies and own organisation
- 4 **Conclude search and rescue support**
 - 4.1 Negotiate a conclusion to the search and rescue with the agency/agencies and own organisation
 - 4.2 Collect and preserve all relevant information
 - 4.3 Debrief with relevant people involved
 - 4.4 Complete reports as required
 - 4.5 Identify items for improvement and take action to have improvements implemented/built into support plans

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

- Regulatory framework** The latest version of all legislation, regulations, industry codes of practice and Australian/international standards, or the version specified by the local regulatory authority, must be used, and include one or more of the following:
- legislative requirements, including work health and safety (WHS)

- industry codes of practice and guidelines
- environmental regulations and guidelines
- Australian and other standards
- licence and certification requirements

All operations to which this unit applies are subject to stringent health, safety and environment (HSE) requirements, which may be imposed through state/territory or federal legislation, and these must not be compromised at any time. Where there is an apparent conflict between performance criteria and HSE requirements, the HSE requirements take precedence.

Procedures All operations must be performed in accordance with relevant procedures.

Procedures are written, verbal, visual, computer-based or in some other form, and include one or more of the following:

- emergency procedures
- work instructions
- standard operating procedures (SOPs)
- safe work method statements (SWMS)
- formulas/recipes
- batch sheets
- temporary instructions
- any similar instructions provided for the smooth running of the plant

Hazards Hazards include one or more of the following:

- heat, smoke, darkness, dust or other atmospheric hazards
- electricity
- gas
- gases and liquids under pressure
- structural hazards
- structural collapse
- equipment failures
- industrial (machinery, equipment and product)
- equipment or product mass
- noise, rotational equipment or vibration
- plant services (steam, condensate and cooling water)
- limited head spaces or overhangs
- working at heights, in restricted or confined spaces, or in environments subjected to heat, noise, dusts or vapours

- flammability and explosivity
- hazardous products and materials
- unauthorised personnel
- sharp edges, protrusions or obstructions
- slippery surfaces, spills or leaks
- extreme weather
- other hazards that might arise

Relevant agencies

Relevant agencies include one or more of the following:

- national maritime search and rescue
- state emergency services (SES)
- police

Information required by agencies includes, as available:

- last known position
- expected route and arrival and departure times
- local weather conditions
- relevant conditions at site, such as landing facilities

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=9fc2cf53-e570-4e9f-ad6a-b228ffdb6875>