
**FIRE AND RESCUE SERVICES -
AIRPORT**
**Direct rescue operations in aircraft
marine incidents**

level:	5
credit:	9
final date for comment:	March 2008
expiry date:	December 2009
sub-field:	Fire and Rescue Services
purpose:	<p>This unit standard is for personnel with responsibility for directing rescue operations as part of an emergency service in an aircraft marine incident.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of local marine geography; decide rescue strategy; direct rescue operations; and complete briefings and reports.</p>
entry information:	Prerequisite: Unit 3328, <i>Rescue people in aircraft marine incidents</i> , or demonstrate equivalent knowledge and skills.
accreditation option:	Evaluation of documentation and visit by NZQA and industry.
moderation option:	A national moderation system of moderation networks has been established by the Fire and Rescue Services Industry Training Organisation.
special notes:	<ol style="list-style-type: none">1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.2 Assessment against this unit standard may take place under real or practical simulated conditions.

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Elements and Performance Criteria

element 1

Demonstrate knowledge of local marine geography.

performance criteria

- 1.1 Details of local marine geography that could affect potential rescue operations are identified and described in accordance with the requirements of the fire and rescue service provider.
- Range: landmarks, known hazards to vessels, tide movements, water depth, navigation routes.
- 1.2 The effects of weather on local sea conditions are described in accordance with the requirements of the fire and rescue service provider.
- 1.3 Predictions of weather changes are based on marine weather forecasts and visual evidence, and promote the safe operation of rescue vessels in accordance with the requirements of the fire and rescue service provider.

element 2

Decide rescue strategy.

performance criteria

- 2.1 The route is selected and communicated to rescue personnel in accordance with the requirements of the fire and rescue service provider.
- 2.2 Analysis of the situation at the emergency site is made in terms of numbers of people in the aircraft and in the water, tide movements and likely weather changes.

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- 2.3 The situation report and incident action plan is communicated to all other agencies and vessels in accordance with the requirements of the fire and rescue service provider.
- 2.4 Chosen strategy allows the rescue of the greatest number of people for the time and resources available in the current and foreseeable conditions in accordance with the requirements of the fire and rescue service provider.

element 3

Direct rescue operations.

performance criteria

- 3.1 All available rescue vessels are co-ordinated in accordance with the requirements of the incident action plan.
- 3.2 Additional assistance is identified and communicated to the incident controller in accordance with the requirements of the fire and rescue service provider.
- Range: divers and/or shore personnel.
- 3.3 Monitoring of the welfare of rescue personnel allows action to be taken to minimise risk in accordance with the requirements of the fire and rescue service provider.
- 3.4 The strategy and tactics are reviewed in response to incident variables in accordance with the requirements of the incident action plan.
- 3.5 The Command structure is established in accordance with legislative requirements and/or CIMS operational practices.

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element 4

Complete briefings and reports.

performance criteria

- 4.1 Briefing of teams and handover requirements are completed in accordance with the Standard Operating Procedures (SOPs).
- 4.2 Reports are completed and debriefings conducted in accordance with the requirements of the fire and rescue service provider.

Range: internal, agencies, external agencies.

Comments on this unit standard

Please contact the Fire and Rescue Services Industry Training Organisation info@frsito.org.nz if you wish to suggest changes to the content of this unit standard.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0039 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.