

Title	Exercise command and control at an aircraft incident at an aerodrome		
Level	5	Credits	10

Purpose	<p>This unit standard is for people fulfilling the role of incident controller at an aircraft emergency incident at an aerodrome.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – demonstrate knowledge of the initial incident controller’s obligations in relation to statutory requirements at aircraft incidents; – carry out an analysis of an aircraft incident and take critical actions to minimise loss or damage; – develop the IAP for an aircraft incident; – implement the IAP for an aircraft incident; and – complete briefings and reports for the aircraft incident.
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Classification	Fire and Rescue Services > Fire and Rescue Services - Airport
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Available grade	Achieved
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Explanatory notes

- 1 Compliance with the fire and rescue service provider’s Health and Safety policy and procedures and the Health and Safety at Work Act 2015 is mandatory.
- 2 Assessment against this unit standard may take place under real or practical simulated conditions.
- 3 The International Civil Aviation Organisation (ICAO) recommendations referred to in evidence requirement 1.1 are contained in *Airport Services Manual, Part 1: Rescue and Fire Fighting*, and in *ICAO Annex 14*. These resources are available from the International Civil Aviation Authority, <http://www.icao.int>.
- 4 The Civil Aviation Authority (CAA) rules referred to in evidence requirement 1.2 are contained in Civil Aviation Rule 139 and Advisory Circular 139.04, available at <http://www.caa.govt.nz/>.
- 5 *Aircraft Rescue and Fire Fighting*, 6th Edition, from International Fire Service Training Association (IFSTA) <https://www.ifsta.org/> is a recommended training resource in relation to this unit standard.
- 6 Definitions
AEP refers to the aerodrome emergency plan.

Aircraft incident and *incident* may be used interchangeably and refer to an aircraft emergency incident at an aerodrome.

Consider means to consider options and evaluate them in terms of their effectiveness.

Fire and rescue service provider's requirements refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

Incident Action Plan (IAP) is a statement of the objectives, strategies, and critical functions to be taken at the incident.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of the initial incident controller's obligations in relation to statutory requirements at aircraft incidents.

Evidence requirements

- 1.1 Explain ICAO recommendations in terms of the principles of rescue and fire fighting.
- 1.2 Explain CAA rules in terms of aerodrome rescue fire fighting resource requirements.
- 1.3 Explain standard fire and rescue operational procedures in accordance with the AEP.

Outcome 2

Carry out an analysis of an aircraft incident and take critical actions to minimise loss or damage.

Evidence requirements

- 2.1 Assess the incident in terms of potential risks and in accordance with the fire and rescue service provider's requirements.

Range	incident – type, extent; potential risks and hazards – life, property, fire spread, incident escalation, environment.
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- 2.2 Take critical actions to minimise loss or damage in accordance with the fire and rescue service provider's requirements.

Range	life, property, fire spread, incident escalation, environment.
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Outcome 3

Develop the IAP for an aircraft incident.

Evidence requirements

- 3.1 Identify and consider the aim, strategy, and tactics for responding to the incident in accordance with the fire and rescue service provider's requirements.
- 3.2 Identify resources required to contain the incident in accordance with the fire and rescue service provider's requirements.
- Range personnel, equipment, communications, support, time required.
- 3.3 Consider factors that may alter the IAP in accordance with the fire and rescue service provider's requirements.
- 3.4 Produce an IAP for the aircraft incident in accordance with the fire and rescue service provider's requirements.

Outcome 4

Implement the IAP for an aircraft incident.

Evidence requirements

- 4.1 Establish and manage the incident command point to allow initial on scene command and control duties to be performed in accordance with the AEP.
- 4.2 Implement the IAP in accordance with the fire and rescue service provider's requirements.
- Range safety briefings, allocation of tasks, communications, maintenance of resources, protecting escape paths, monitoring crew performance, need for additional resources.
- 4.3 Review the IAP and, if necessary, revise it in accordance with the fire and rescue service provider's requirements.
- Range may include but is not limited to – fire suppression, fire containment, resources, communications.

Outcome 5

Complete briefings and reports for the aircraft incident in accordance with the fire and rescue service provider's requirements.

Evidence requirements

- 5.1 Complete briefing of teams and handover requirements.
- 5.2 Complete reports and conduct debriefings.

Range internal agencies, external agencies.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 March 1995	31 December 2013
Revision	2	21 May 1998	31 December 2013
Review	3	25 March 2004	31 December 2013
Review	4	17 November 2011	31 December 2019
Review	5	16 June 2016	N/A

Consent and Moderation Requirements (CMR) reference	0039
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact The Skills Organisation at reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.