Title	Carry out planning activities at rural fire operations		
Level	6	Credits	10

Purpose	People credited with this unit standard are able to: - demonstrate knowledge of the requirements of a planning team; - compile a situation analysis for rural fire operations; - participate in the development of an incident action plan (IAP) for rural fire operations; - plan for the management of current and anticipated resources for a rural fire incident; - gather, record and disseminate incident information; - organise and coordinate fire briefings; and - develop an incident demobilisation plan.

Classification	Fire and Rescue Services > Fire and Rescue Services - Vegetation

Available grade	Achieved

Prerequisites	Unit 29553, *Demonstrate operational knowledge of New Zealand's Coordinated Incident Management System functions and structure*; and Unit 29554, *Apply operational knowledge of New Zealand's Coordinated Incident Management System*; or demonstrate equivalent knowledge and skills

Guidance Information

1   Compliance with the fire and emergency agency's Health and Safety policy and procedures is mandatory.

2   Assessment against this unit standard must take place under real or simulated conditions.

3   The *incident management* referred to in this unit standard will be in relation to the command structure in place under the principles of the Coordinated Incident Management System (CIMS).

4   Definition
Fire and emergency agency's requirements refer to policies and procedures on safety and operation set down by each fire and emergency agency employer or host organisation.

5   Assessment against all outcomes must be in accordance with the fire and emergency agency's requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the requirements of a planning team.

Performance criteria

1.1   Skills and competencies required of the planning team are explained.

         Range   situation, resource, information, intelligence, management support.

1.2   Information and technology necessary to operate a planning section are explained.

Outcome 2

Compile a situation analysis for rural fire operations.

Performance criteria

2.1   Current fire situation information are gathered.

2.2   Analysis of fire environment information is completed.

2.3   Analysis of fire ground resources is completed.

2.4   Analysis of values threatened by the fire, is completed.

         Range   private assets (including houses and buildings, crops, stock, exotic plantation), cultural and historical assets, conservation values, threat to life.

2.5   Current and expected fire situation incorporated information from the situation analysis is mapped and the fire behaviour predicted.

         Range   current, six hours, 12 hours ahead of the current time.

2.6   Monitoring and adjustment of fire reporting systems planning deadlines are met in accordance with incident control requirements.

Outcome 3

Participate in the development of an IAP for rural fire operations.

Performance criteria

3.1 Incident management priorities, objectives and strategies are determined and evaluated in accordance with CIMS.

Range constraints, time frames, probability of success, safety issues, environment issues, cultural issues and historic issues.

3.2 The legal constraints and economic constraints are incorporated in the IAP.

3.3 The costs and benefits of available fire control strategies are evaluated in accordance with the fire and emergency's policies.

Outcome 4

Plan for the management of current and anticipated resources for a rural fire incident.

Performance criteria

4.1 Monitoring and recording the status of suppression resources throughout the incident to the requirements of the situation analysis and the IAP is completed.

4.2 Fire growth information is used in the determination of resource requirements for ongoing suppression action.

4.3 Planning for the allocation of resources between sectors within a shift, and the allocation of resources to sectors for the next shift is completed.

Range development of sector deployment orders, shift planning and changeover requirements, briefing on IAP.

4.4 The communication plan is completed in multi-agency situations in accordance with the requirements of the IAP.

Outcome 5

Gather, record and disseminate incident information.

Performance criteria

5.1 Incident information is gathered and the progress reports of incident situation is created in accordance with the requirements of the incident management team.

Range area burnt, fire behaviour, areas and values threatened, fire growth predictions, suppression effectiveness.

5.2 The dissemination of information is carried out with the authorisation of the Incident Controller with regard to recipients and confidentiality.

Range incident management team, media representatives, members of other agencies involved in the incident.

Outcome 6

Organise and coordinate fire briefings.

Performance criteria

6.1   Initial and subsequent management briefings are completed in accordance with the requirements of the incident management team.

6.2   Briefing and debriefing of operations personnel are carried out.

            Range   shift changeover, information transfer.

Outcome 7

Develop an incident demobilisation plan.

Performance criteria

7.1   Resources that can be released from the fire are identified and scheduled in accordance with the IAP.

            Range   resource type, resource evaluation, situation analysis, mop-up and patrol needs, crew and equipment release times.

7.2   Relevant organisations are notified of pending resource release as per provision in accordance with the IAP.

            Range   planning for re-commissioning, resumption of normal activities.

Planned review date	31 December 2023

Status information and last date for assessment for superseded versions

Process	**Version**	**Date**	**Last Date for Assessment**
Registration	1	18 June 1995	N/A
Revision	2	21 May 1998	N/A
Review	3	25 March 2004	N/A
Review	4	23 April 2008	N/A
Revision and Rollover	5	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0039

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Comments on this unit standard

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