

Title	Read and interpret maps to support operations from an emergency communications centre		
Level	3	Credits	2

Purpose	<p>This unit standard is for emergency communications centre personnel who have the responsibility of determining the location of an incident on a map.</p> <p>People credited with this unit standard are able to: read and use maps to support emergency operations and use emergency communications centre mapping software to log an incident.</p>
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Classification	Community and Workplace Fire and Emergency Management > Emergency Communications
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Available grade	Achieved
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Guidance Information

- 1 Assessment against this unit standard may take place under real or simulated practical conditions.
- 2 References
 Civil Defence Emergency Management Act 2002;
 Fire and Emergency New Zealand Act 2017;
 Maritime Transport Act 1994;
 Policing Act 2008;
 Privacy Act 2020;
 Radiocommunications Act 1989;
 Health and Safety at Work Act 2015;
 And any subsequent amendments to these references.
- 3 Definitions
Caller – both internal and external callers.
GPS – Global Positioning System, other locating systems.
ECLI – Emergency caller location information.
Emergency – a time critical situation where life and/or property are at risk.
Emergency Communications Centre – a communications centre that acts as a first point of contact between the public and emergency services.
Organisational requirements – policies, procedures and/or guidelines currently in use in the emergency response service.
- 4 All activities and evidence presented in this unit standard must be in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Read and use maps to support emergency operations.

Range primary mapping systems, backup mapping systems.

Performance criteria

1.1 Identify and locate features on maps.

Range features may include but is not limited to – map scale, symbols, grid lines, contours, shading, legend.

1.2 Calculate grid references using information provided.

Range may include but is not limited to – bearings, latitude, longitude, eastings, northings.

1.3 Fix an accurate location on a map.

1.4 Provide directional information to operational teams.

Range may include but is not limited to – bearings, latitude, longitude, eastings, northings.

Outcome 2

Use emergency communications centre mapping software to log an incident.

Performance criteria

2.1 Access and log mapping system.

2.2 Verify caller location using information provided by the caller.

2.3 Use visual representation symbols to aid the location of the incident.

2.4 Use system information to verify the location with the caller.

Range may include but is not limited to – layers, filters, raster files, ECLI, Mobile Locate, GPS.

2.5 Save the location in CAD (Computer Aided Dispatch) system and make details available for dispatch requirements.

Replacement information	This unit standard and unit standards 29616 and 29618 were replaced by skill standard 41045.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2022
Review	2	25 February 2021	31 December 2027
Review	3	18 December 2025	31 December 2027

Consent and Moderation Requirements (CMR) reference	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.