

<b>Title</b>	<b>Perform daily ski patrol tasks and routines</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	People credited with this unit standard are able to: apply hazard management and maintain snowsport area slope safety; close a snowsport run and contribute to end of day close of snowsport area; and interpret and apply weather information for patrol purposes at a snowsport area.
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<b>Classification</b>	Snowsport > Snowsport Area Operations
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following:
  - relevant legislation including the Health and Safety at Work Act 2015, Privacy Act 2020, and the Human Rights Act 1993, and subsequent amendments and associated regulations;
  - alpine industry codes including *Snow Safety Code*; (available at <http://www.mountainsafety.org.nz>);
  - Health and Safety at Work (Hazardous Substances) Regulations 2017 and subsequent amendments;
  - AS 2187.1-1998 *Explosives – Storage, transport and use*;
  - NZS 4403:1976 *Code of practice for the storage, handling and use of explosives* (Explosives Code);
  - SAANZ Snowblasting Standard Operation Procedures - for the handling and use of explosives, and subsequent amendments;
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and the use of personal protective equipment (PPE) including two way radios;
  - industry good practice which is detailed in the SAANZ Ski Area Management Safety Strategy (SAMSS);
  - knowledge of Co-ordinated Incident Management System (CIMS).
- 2 Industry guidelines for recording snow and weather information are contained in the *New Zealand Guidelines and Recording Standards for Weather, Snowpack and Avalanche Observations*, (Wellington: New Zealand Mountain Safety Council, 2017).
- 3 Definitions  
*Current industry good practice* means practice that adheres to accepted avalanche risk management practice which is detailed within current industry Codes, guidelines and publications.

*Snowsport area policy and procedures* are instructions to staff that may be documented and available for reference at each alpine resort in the form of an operations manual and/or policy and procedures manual.

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## Outcomes and performance criteria

### Outcome 1

Apply hazard management and maintain snowsport area slope safety.

#### Performance criteria

- 1.1 Check for impact of environmental factors on lifts for safety and communicate information according to snowsport area procedures.
- 1.2 Assess slopes for potential hazards and communicate information according to snowsport area procedures.  
  
Range slopes includes green and blue runs.
- 1.3 Demonstrate knowledge of the prioritisation of slope maintenance according to the type, level and amount of slope usage, and snowsport area policy.
- 1.4 Prioritise and manage hazards according to snowsport area policy.
- 1.5 Operate as a supervised ski patrol team member during avalanche mitigation according to snowsport area policy.
- 1.6 Demonstrate knowledge of personal safety around ski area machinery and helicopters according to snowsport area policy and current industry good practice.
- 1.7 Undertake safety equipment checks and locate equipment for access, to prepare for emergency response.  
  
Range equipment must include – toboggans, tools, medical and emergency equipment, emergency checklists, markers, fencing, and signs;  
equipment may also include but is not limited to – stretchers, scoops, backboards, snowmobiles, snowgroomers, snowcats.
- 1.8 Educate slope users about safe snowsport practices and the Snow Safety Code through verbal communication and role modelling.
- 1.9 Respond to unsafe slope-user behaviours and practices in accordance with snowsport area policy.

### Outcome 2

Close a snowsport run and contribute to end of day close of snowsport area.

**Performance criteria**

- 2.1 Demonstrate knowledge of procedures for opening and closing a snowsport run.
- 2.2 Close a snowsport run according to snowsport area procedures.
- 2.3 Complete a sweep search of a delegated area of the mountain to clear all slope users at the close of activity and communicate outcome according to snowsport area procedures.

**Outcome 3**

Interpret and apply weather information for patrol purposes at a snowsport area.

**Performance criteria**

- 3.1 Justify a weather forecast for the next 24 hours at a snowsport area using information from weather maps and other sources.
- 3.2 Obtain weather information from a variety of sources and interpret it in terms of implications for daily patrol tasks.
- 3.3 Explain the effect of weather on the snowpack at a snowsport area.
- 3.4 Apply knowledge of weather to make decisions within daily patrol tasks and routines.

<b>Planned review date</b>	31 December 2025
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	14 December 2017	31 December 2022
Review	2	25 March 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Skills Active Aotearoa Limited [info@skillsactive.org.nz](mailto:info@skillsactive.org.nz) if you wish to suggest changes to the content of this unit standard.