

Title	Communicate in the outdoors using two-way radio		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to communicate in the outdoors using two-way radio.
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Classification	Outdoor Recreation > Outdoor Equipment
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Available grade	Achieved
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Guidance Information

- 1 All learning and assessment within this standard must be carried out in accordance with the following as relevant:
 - Te Tiriti o Waitangi/Treaty of Waitangi principles of partnership, protection and participation;
 - relevant legislation including Health and Safety at Work Act 2015, Health and Safety at Work (Adventure Activities) Regulations 2016, Privacy Act 2020, Children’s Act 2014, Human Rights Act 1993, Radiocommunications Act 1989, Radiocommunication Regulations 2001, Official Information Act 1982, Public Service Act 2020, Summary Offences Act 1981, and all subsequent amendments and associated regulations;
 - *The New Zealand Curriculum* and/or *Te Marautanga o Aotearoa*; EOTC Guidelines – Bringing the Curriculum Alive 2016;
 - industry guidelines, including any relevant Good Practice Guide, found at <http://www.supportadventure.co.nz/good-practice/good-practice-guidelines/> and Activity Specific Guidelines, found at <http://www.supportadventure.co.nz/good-practice/activity-safety-guidelines-2/>;
 - industry codes such as the Mountain Safety Council Land Safety Code, available from <https://www.mountainsafety.org.nz/land-safety-code/> and Leave No Trace principles and relevant Care codes, all available from <https://www.doc.govt.nz/parks-and-recreation/know-before-you-go/care-codes/>, and any relevant activity specific industry codes;
 - a Safety Management System (SMS) including organisational policies and procedures covering risk management, incident and emergency response, and the use of personal protective equipment (PPE);
 - current industry good practice.

- 2 Radio licensees such as the Mountain Radio Service provide information with their radios outlining the protocol, channel(s), and frequency which they require people to use when hiring their radios.

- 3 **Range**
Single Side Band (SSB), or Very High Frequency (VHF), or Ultra High Frequency (UHF), using base or hand-held equipment.

4 Definition

Current industry good practice means the range of actions currently accepted within the adventure and outdoor sector to manage the risk of harm to staff, participants, and others.

Outcomes and performance criteria

Outcome 1

Communicate in the outdoors using two-way radio.

Performance criteria

- 1.1 Complete daily maintenance and recharging procedures to meet operational requirements.
- 1.2 Set up and use radio to obtain best coverage and reception.
- 1.3 Select channel or frequency according to the requirements and urgency of the message, within the frequency range authorised on the radio licence.
- 1.4 Send and receive messages using language acceptable under the Summary Offences Act 1981.
- Range includes but is not limited to – no use of indecent language.
- 1.5 Send and receive messages using radio protocol as required by the organisation and/or radio licensee.
- 1.6 Communicate and/or relay messages under difficult conditions with the required detail, and acknowledge communication.
- Range difficult conditions – poor radio reception or difficult environmental conditions such as noise, rain, snow, or wind;
two difficult conditions.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 June 1995	31 December 2023
Revision	2	24 July 1996	31 December 2023
Revision	3	19 February 1998	31 December 2023
Review	4	28 March 2001	31 December 2023
Review	5	29 June 2005	31 December 2023
Review	6	25 July 2006	31 December 2023
Review	7	28 October 2021	N/A

Consent and Moderation Requirements (CMR) reference

0099

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

Comments on this unit standard

Please contact the Skills Active Aotearoa info@skillsactive.org.nz if you wish to suggest changes to the content of this unit standard.