

Communicate in the outdoors using two-way radio

Level 2

Credits 1

Purpose People credited with this unit standard are able to communicate in the outdoors using two-way radio.

This unit standard may be of interest to patrollers, heliski guides, mountain guides, outdoor leaders and instructors, snowsport area personnel, and emergency services.

Subfield Outdoor Recreation

Domain Outdoor Equipment

Status Registered

Status date 25 July 2006

Date version published 25 July 2006

Planned review date 31 December 2010

Entry information Open.

Accreditation Evaluation of documentation by NZQA and industry.

Standard setting body (SSB) Sport, Fitness and Recreation Industry Training Organisation – Ski Advisory Group

Accreditation and Moderation Action Plan (AMAP) reference 0050

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

Special notes

- 1 Range Single Side Band (SSB), or Very High Frequency (VHF), or Ultra High Frequency (UHF), using base or hand-held equipment.
- 2 The technical operation of radios and the use of radio frequencies are controlled by the Radiocommunications Act 1989, Radiocommunications Amendment Act 2000 and Radiocommunication Regulations 2001.
- 3 The Official Information Act 1982, Privacy Act 1993, and State Sector Act 1988 apply to the sending and receiving of messages.

- 4 Indecent language over the radio can be prosecuted under the Summary Offences Act 1981.
- 5 All activities must comply with the requirements of the Health and Safety in Employment Act 1992.
- 6 Radio licensees such as the Mountain Radio Service provide a handout with their radios outlining the protocol, channel(s), and frequency which they require people to use when hiring their radios.

Elements and performance criteria

Element 1

Communicate in the outdoors using two-way radio.

Performance criteria

- 1.1 Daily maintenance and recharging procedures are completed to operational requirements.
- 1.2 Radio is set up and used to obtain best coverage and reception.
- 1.3 Channel or frequency is selected according to the requirements and urgency of the message, within the frequency range authorised on the radio licence.
- 1.4 Messages are sent and received using language acceptable under the Summary Offences Act 1981.
- 1.5 Messages are sent and received using radio protocol as required by the organisation and/or radio licensee.
- 1.6 Messages are communicated and/or relayed under difficult conditions with the required detail, and communication is acknowledged.

Range difficult conditions – poor radio reception or difficult environmental conditions (eg noise, rain, snow, or wind); may include – ‘10’ codes, phonetic alphabet; evidence of two difficult conditions is required.

Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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 Sport, Fitness and Recreation Industry Training Organisation Limited info@sfrito.org.nz if you wish to suggest changes to the content of this unit standard.