

40933

Use a two-way radio in an airport environment

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| Kaupae Level | 3 |
| Whiwhinga Credit | 5 |
| Whāinga Purpose | People credited with this skill standard are, at an airport, able to demonstrate competency in two-way radio communication by applying aviation-specific terminology, ensuring effective message transmission and receipt, and maintaining professional communication behaviours to support safety and operational excellence. |

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

| Hua o te ako Learning outcomes | Paearu aromatawai Assessment criteria |
|---|---|
| 1. Use a two-way radio in an airport environment. | <ul style="list-style-type: none"> a. Ensure message clarity through pre-transmission checks and accurate use of standard aviation terminology and phraseology, related to an airport environment. b. Perform pre-transmission radio checks. c. Establish communication contact with the intended receiver before transmitting information. d. Uphold professional communication practices during transmission and receiving, including consistent use of call signs and standard phraseology. e. Demonstrate operational and situational awareness to support safety, including awareness of hazardous zones and emergency scenarios. |

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Assessments must be conducted in an active or simulated airport environment to ensure practical application to reflect the standards of an aviation workplace.

Evidence presented for assessment against this skill standard must be in accordance with enterprise procedures.

Definitions:

Aerodrome means any defined area of land or water intended or designed to be used either wholly or partly for the landing, departure, and surface movement of aircraft; and includes any building, installations, and equipment on or adjacent to any such area used in connection with the aerodrome or its administration.

The term **airport** refers to aerodrome as per Civil Aviation Rules.

Reference to **enterprise procedures** means that all activities must comply with the requirements contained in the current airport exposition, current airport company manuals and procedures, and any relevant legislative and/or regulatory requirements, which may include but are not limited to: Civil Aviation Act 2023, relevant Civil Aviation Rules, New Zealand Defence Force (NZDF) Policy.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Terminology

- Terminology consistent with definitions stated in aeronautical publications.
- Abbreviations consistent with definitions stated in aeronautical publications.
- Call signs consistent with definitions stated in aeronautical publications.
- Standard phrases consistent with definitions stated in aeronautical publications.

Transmitting

- Carrying out radio check.
- Establishing contact with intended receiver.
- Use of standard phraseology.
- Message construction.

Receiving

- Carrying out radio check.
- Establishing contact with sender.
- Use of standard phraseology.

Behavioural standards

- Use of normal conversational tone, speak clearly and distinctly.
- Rate of speech.
- Safety awareness whilst operating e.g. fuelling zones, hazardous spills, Improvised Explosive Devices (IED), medical equipment, unattended baggage, situational awareness.

Rauemi | Resources

[CAA Advisory Circular AC91-9 & AC172-1 Radiotelephony Manual.](#)

Enterprise procedures.

Pārongo Whakaū Kounga | Quality assurance information

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| Ngā rōpū whakatau-paerewa Standard Setting Body | Ringa Hora Services Workforce Development Council |
| Whakaritenga Rārangi Paetae Aromatawai DASS classification | Service Sector > Aviation > Airport Operations |
| Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR | 0112 |

| Hātepe Process | Putanga Version | Rā whakaputa Review Date | Rā whakamutunga mō te aromatawai Last date for assessment |
|--|---|-----------------------------------|--|
| Rēhitatanga Registration | 1 | 27 November 2025 | N/A |
| Kōrero whakakapinga Replacement information | This skill standard replaced unit standard 17347. | | |
| Rā arotake Planned review date | 31 December 2030 | | |

Please contact Ringa Hora Services Workforce Development Council qualifications@ringahora.nz to suggest changes to the content of this skill standard.