41059 Interpret and communicate aviation terms, codes, and times for introductory aviation operations

Kaupae | Level	2
Whiwhinga | Credit	2
Whāinga | Purpose	This skill standard is intended for learners pursuing foundational knowledge in aviation.
	People credited with this skill standard are able to use a 24-hour clock and the phonetic alphabet, encode and decode airport and airline codes, and find and interpret terms and abbreviations commonly used in the aviation industry.
	This skill standard is primarily for use in micro-credentials and programmes intended to provide introductory knowledge of the aviation industry.

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

Hua o te ako | Learning outcomes	Paearu aromatawai | Assessment criteria
1. Interpret and communicate aviation terms, codes, and times for introductory aviation operations.	a. Convert times using the 24-hour clock.
	b. Use the phonetic alphabet.
	c. Use national and international airport and airline codes.
	d. Use Civil Aviation Rule Part 1 to find and interpret common terms and abbreviations used in the aviation industry.

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

Assessment specifications:

The level of expertise required in this skill standard is that of a beginner rather than that expected of people who use these daily.

A minimum of ten times must be converted between the 24-hour and the 12-hour systems, Coordinated Universal Time (UTC), New Zealand Standard Time (NZST), and New Zealand Daylight Time (NZDT). All times are to be given in 4-digit groups (such as 0930Z).

The complete alphabet must be converted into the phonetic alphabet.

Radio communications of times and time periods must be communicated as per the Civil Aviation Authority's Advisory Circular (AC) 172-1.

Ngā momo whiwhinga | *Grades available*

Achieved

Ihirangi waitohu | Indicative content

Convert times

- The purposes of the 24-hour clock and UTC and their relationships with NZST and NZDT.

Phonetic alphabet

- The purpose of the phonetic alphabet.
- Using the phonetic alphabet.

Airport and airline codes

- Airport and airline codes in New Zealand and overseas.
- Coding and decoding airport and airline codes.

Terms and abbreviations

- Common terms and abbreviations used in the aviation industry.

Rauemi | Resources

Where the following resources have been updated, please refer to the latest version:

- Civil Aviation Authority Advisory Circulars 91-9 and 172-1
  (www.aviation.govt.nz/assets/rules/advisory-circulars/AC091-9-172-1.pdf).

- Civil Aviation Authority, *Civil Aviation Rules Part 1, Initial Issue; Definitions and Abbreviations,* 5 April 2025 CAA Consolidation
  (www.aviation.govt.nz/assets/rules/consolidations/Part_001_Consolidation.pdf).

- International Air Transport Association's airline and location codes
  (www.iata.org/en/services/codes/).

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa | Standard Setting Body	Transport Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai | DASS classification	Service Sector > Aviation > Aviation - Core
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	26 February 2026	N/A
Kōrero whakakapinga | Replacement information	This skill standard replaced unit standard 21834.		
Rā arotake | Planned review date	31 December 2030		

Please contact Transport Industry Skills Board at qualifications@transportisb.nz to suggest changes to the content of this skill standard.