

**Field      Service Sector**

**Review of *Air Traffic Services* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Aviation	Air Traffic Services	23457-23462, 23468, 23470, 23472, 23473, 23475, 23476, 28043-28049, 29413

Ringa Hora Services Workforce Development Council (WDC) has completed the review of the unit standards listed above.

**Date new versions published**

**March 2023**

**Planned review date**

**December 2027**

**Summary**

Ringa Hora Services WDC reviewed 20 unit standards within the *Air Traffic Services* domain to verify whether the standards still meet the requirements of the relevant Civil Aviation Authority (CAA) Syllabi for the Air Traffic Services.

Consultation was carried out between September and December 2022 with subject matter experts from New Zealand’s Air Traffic Services provider by email and in person, requesting feedback and amendments to ensure the unit standards reflected current industry requirements. Feedback was incorporated where valid.

**Main changes**

- Purpose statements, guidance information, outcomes, performance criteria, and range statements were amended where applicable to ensure they are accurate and fit for purpose, reflect the standard content, and to ensure clarity for users in line with international regulatory requirements.
- Unit standard 28045 was replaced by new unit standards 33165 and 33167 to separate out aeronautical meteorology and air navigation.
- Credits for unit standards 28044, 28046, and 28049 were amended to better reflect the time required for learning and assessment.
- Unit standards 23461 and 23462 were set to expire without replacement as they are no longer required.

**Category D unit standards will expire at the end of December 2023**

**The last date for assessment of superseded versions of Category B and C unit standards is December 2026**

**Impact on Consent and Moderation Requirements (CMR)**

Reviewed standards were moved from CMR 0174 to CMR 0028.

**Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Service Sector > Aviation > Air Traffic Services

ID	Title	Level	Credit	Review Category
23457	Demonstrate area control surveillance for air traffic services on site	7	75	B
23458	Demonstrate approach control surveillance for air traffic services on site	7	75	B
23459	Demonstrate approach control procedural for air traffic services under simulated conditions	6	60	B
23460	Demonstrate approach control procedural for air traffic services on site	7	75	B
23461	Demonstrate knowledge of ADS systems for air traffic services under simulated conditions	6	60	D
23462	Demonstrate knowledge of ADS systems for air traffic services on site	7	75	D
23468	Demonstrate oceanic air-ground rules and procedures for air traffic services on site	6	75	B
23470	Demonstrate aerodrome control for air traffic services on site	7	75	B
23472	Demonstrate knowledge of the skills required for flight radiotelephone operator's rating	3	5	B
23473	Demonstrate aerodrome control for air traffic services under simulated conditions	6	45	B
23475	Demonstrate aerodrome and/or area flight information services for air traffic services on site	6	75	B
23476	Demonstrate area control procedural for air traffic services on site	7	75	B
28043	Demonstrate knowledge of the use of ATS and simulation equipment in a tower environment under simulated conditions	5	15	B
28044	Demonstrate knowledge of the principles of flight and aircraft performance for air traffic services	5	15 12	B
28045	Demonstrate knowledge of aeronautical meteorology and air navigation for air traffic services	5	15	C
<b>33165</b>	<b>Demonstrate knowledge of aeronautical meteorology for air traffic services</b>	<b>5</b>	<b>12</b>	
<b>33167</b>	<b>Demonstrate knowledge of air navigation for air traffic services</b>	<b>5</b>	<b>12</b>	
28046	Demonstrate knowledge of air law and operational procedures relevant to air traffic services	5	15 12	B
28047	Demonstrate area control procedural for air traffic services under simulated conditions	6	30	B
28048	Demonstrate area control surveillance for air traffic services under simulated conditions	6	30	B
28049	Demonstrate knowledge of, and apply, principles of human performance in air traffic services	5	15 12	B
29413	Demonstrate approach control surveillance for air traffic services under simulated conditions	6	30	B

