

Field Service Sector**Review of *Aircraft Operation* unit standards**

Subfield	Domain	ID
Aviation	Aircraft Operation	26178-26183, 26185-26191, 26200, 26203-26218, 26804-26821, 27183-27185, 27253, 27260, 27390, 27391, 27677

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

Date new versions published**May 2025****Planned review date****December 2028****Summary**

As a result of the previous review in September 2023 which proposed to expire most of the unit standards within the *Aircraft Operation* domain, an unintended consequence occurred which prevented a provider from being able to deliver a work-based programme, as they are unable to move their programmes to modules directly against the Civil Aviation Authority of New Zealand (CAA) syllabus. Therefore, Ringa Hora Services WDC reviewed 56 unit standards within the *Aircraft Operation* domain.

Consultation was carried out with the provider during February and March 2025.

Changes were made to the unit standards to ensure alignment with the respective CAA syllabi and Rules, and to ensure formatting changes carried out to the previously retained unit standards were carried through.

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.
- Reference to the Civil Aviation Act 1990 was updated to Civil Aviation Act 2023.
- Guidance information was updated to identify that the CAA accepts specific New Zealand Defence Force (NZDF) flight crew qualifications and associated flight experience towards a number of the prescribed eligibility requirements for the issue of a New Zealand pilot licence and associated ratings.
- Titles of seven unit standards were amended.

The last date for assessment of superseded versions of Category B unit standards is December 2027

Impact on Consent and Moderation Requirements (CMR)

Category B standards were moved from CMR 0169 to CMR 0028.

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

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

Service Sector > Aviation > Aircraft Operation

ID	Title	Level	Credit	Review Category
26178	Demonstrate cross-country navigation skills for a commercial pilot licence (aeroplane)	5	15	B
26179	Demonstrate knowledge of, and skills for, mountain flying for a commercial pilot licence (aeroplane)	5	5	B
26180	Demonstrate technical knowledge of an aeroplane exceeding 5700kg MCTOW for a type rating	5	5	B
26181	Demonstrate basic knowledge of turbine engines in accordance with Subject No 64 Demonstrate basic knowledge of turbine engines	5	8	B
26182	Demonstrate type rating competency for an aeroplane exceeding 5700kg MCTOW	5	5	B
26183	Demonstrate type rating competency for an aeroplane not exceeding 5700 kg MCTOW	5	5	B
26185	Demonstrate flying skills for a commercial pilot licence (helicopter)	5	10	B
26186	Demonstrate knowledge of helicopter principles of flight and performance for commercial aircraft operations	5	15	B
26187	Demonstrate general helicopter technical knowledge for commercial aircraft operations	5	15	B
26188	Demonstrate type rating competency for single engine helicopters	5	5	B
26189	Demonstrate type rating competency for multi-engine helicopters	5	5	B
26190	Demonstrate knowledge of, and competencies for, mountain flying for a commercial pilot licence (helicopter)	5	8	B
26191	Demonstrate cross-country navigation skills (day) for a commercial pilot licence (helicopter)	5	10	B
26200	Demonstrate flying skills for the carriage of sling loads for a commercial pilot licence (helicopter)	5	6	B
26203	Demonstrate knowledge of air law for commercial aircraft operations	5	8	B
26204	Demonstrate knowledge of air navigation and flight planning for commercial aircraft operations	5	15	B
26205	Demonstrate knowledge of human factors for commercial aircraft operations	5	8	B
26206	Demonstrate knowledge of meteorology for commercial aircraft operations	5	15	B
26207	Demonstrate flying skills for a commercial pilot licence (aeroplane)	5	10	B
26208	Demonstrate knowledge of aeroplane principles of flight and performance for commercial aeroplane operations	5	15	B

ID	Title	Level	Credit	Review Category
26209	Demonstrate general aircraft technical knowledge for a commercial pilot licence (aeroplane)	5	15	B
26210	Demonstrate competence for GNSS flight under instrument flight rules (IFR) Demonstrate competence for GNSS flight under IFR	5	5	B
26211	Demonstrate competence for ILS flight approach under instrument flight rules (IFR) Demonstrate competence for ILS flight approach under IFR	5	3	B
26212	Demonstrate competence for a Category B flight instructor rating	6	10	B
26213	Demonstrate competence for night flight instruction	6	8	B
26214	Demonstrate competence for aerobatic flight instruction	6	10	B
26215	Demonstrate competence for spinning flight instruction	6	5	B
26216	Demonstrate competence for multi-engine flight instruction	6	8	B
26217	Demonstrate competence for Category C flight instructor rating	6	30	B
26218	Demonstrate knowledge of flight instructional techniques	5	8	B
26804	Demonstrate knowledge of meteorology for an airline transport pilot licence	6	10	B
26805	Demonstrate knowledge of advanced aerodynamics, performance and systems knowledge (aeroplane)	6	15	B
26806	Demonstrate knowledge of air law for instrument flight	5	8	B
26807	Demonstrate knowledge of air law for an airline transport pilot licence (aeroplane)	6	8	B
26808	Demonstrate knowledge of navigation and flight planning for an instrument rating	5	8	B
26809	Demonstrate knowledge of flight navigation general (aeroplane and helicopter) for an airline transport pilot licence	6	10	B
26810	Demonstrate knowledge of flight planning for an airline transport pilot licence (aeroplane)	6	15	B
26811	Demonstrate knowledge of instruments and navigation aids for an instrument rating	5	15	B
26812	Demonstrate knowledge of instruments and navigation aids for an airline transport pilot licence (aeroplane)	6	10	B
26813	Demonstrate mastery for a Category A flight instructor rating (aeroplane and helicopter)	6	20	B
26814	Demonstrate flying skills for an airline transport pilot licence (aeroplane)	6	35	B
26815	Demonstrate flying skills for an instrument rating in multi-engine aircraft Demonstrate flying skills for an instrument rating in a multi-engine aircraft	6	10	B
26816	Demonstrate flying skills for an instrument rating in single-engine aircraft Demonstrate flying skills for an instrument rating in a single-engine aircraft	6	10	B
26817	Demonstrate multi-engine flight instruction for a Category A, B or C flight instructor rating (aeroplane and helicopter)	6	8	B

ID	Title	Level	Credit	Review Category
26818	Demonstrate knowledge of air law for an airline transport pilot licence (helicopter)	6	8	B
26819	Demonstrate knowledge of flight planning for an airline transport pilot licence (helicopter)	6	6	B
26820	Demonstrate knowledge of human factors for an airline transport pilot licence	6	10	B
26821	Demonstrate knowledge of aerodynamics and aircraft systems for an airline transport pilot licence (helicopter)	6	8	B
27183	Fly an aeroplane as a pilot-in-command to show preparedness for a commercial pilot flight test	5	30	B
27184	Fly a helicopter as a pilot-in-command to show preparedness for a commercial pilot licence flight test	5	25	B
27185	Demonstrate night flying to meet the commercial pilot test (helicopter) standard Demonstrate night flying to show preparedness for the commercial pilot test (helicopter) standard	5	5	B
27253	Demonstrate night flying as a pilot-in-command to show preparedness for a commercial pilot test (aeroplane)	5	5	B
27260	Demonstrate knowledge of helicopter performance and loading for an airline transport pilot licence (helicopter)	6	5	B
27390	Fly an aeroplane as pilot-in-command to show preparedness for a Category C flight instructor rating	6	45	B
27391	Fly a helicopter as pilot-in-command to show preparedness for a Category C flight instructor rating	6	45	B
27677	Demonstrate competence for aerobatic flight Demonstrate eligibility for aerobatic flight	5	8	B