



Australian Government
Civil Aviation Safety Authority

I, SHANE PATRICK CARMODY, Director of Aviation Safety, on behalf of CASA, make this instrument under regulation 61.035 of the *Civil Aviation Safety Regulations 1998*.

[Signed S. Carmody]

Shane Carmody
Director of Aviation Safety

9 August 2018

Part 61 Manual of Standards Amendment Instrument 2018 (No. 2)

1 Name of instrument

This instrument is the *Part 61 Manual of Standards Amendment Instrument 2018 (No. 2)*.

2 Commencement

This instrument commences immediately after commencement of *Civil Aviation Safety Amendment (Flight Crew Licensing Measures No.1) Regulations 2018*.

Note *Civil Aviation Safety Amendment (Flight Crew Licensing Measures No.1) Regulations 2018* commenced immediately before the end of 31 August 2018.

3 Amendment of the Part 61 Manual of Standards

Schedule 1 amends the *Part 61 Manual of Standards Instrument 2014*.

Schedule 1 Amendments

[1] After section 14

insert

15 CPL(H) training — applicants under paragraph 61.615 (1B) (b) who have not completed integrated training

For paragraph 61.615 (1B) (b), an applicant for the commercial pilot licence (helicopter) (*CPL(H)*), who has not completed an integrated training course, must complete training in accordance with the requirements specified in Schedule 9.

[2] Schedule 1, Appendix G.8 — Recreational navigation endorsement, Practical flight standards

omit

IFF	Full instrument panel manoeuvres
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[3] Schedule 1, Appendix H.1 — Aeroplane category rating (PPL), the Practical flight standards table

omit

OCA

insert

CTR

[4] Schedule 1, Appendix H.2 — Helicopter category rating (PPL), the Appendix heading

substitute

Appendix H.2 Helicopter category rating (PPL) — Integrated training

[5] Schedule 1, Appendix H.2 — Helicopter category rating (PPL) — Integrated training (as renamed by item 4), the Practical flight standards table

omit

OCA

insert

CTR

[6] Schedule 1, after Appendix H.2 — Helicopter category rating (PPL) — Integrated training

insert

Appendix H.2A Helicopter category rating (PPL) — Non-integrated training

Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
PHFC	PPL Human factors
RBKH	Basic aeronautical knowledge – helicopter
PAKC	PPL Aeronautical knowledge
PFRC	PPL Flight rules and air law
PHFC	PPL Human factors
PNVC	PPL Navigation
PMTC	PPL Meteorology
POPC	PPL Ops performance and planning

PAKH	PPL Aeronautical knowledge – helicopter
PFRH	PPL Flight rules and air law – helicopter
POPH	PPL Ops, performance and planning – helicopter

Practical flight standards

Unit code	Unit of competency
C1	Communicating in aviation environment
C2	Perform pre- and post-flight actions and procedures
C3	Operate aeronautical radio
C4	Manage fuel
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NAV	Navigate aircraft
H1	Control helicopter on the ground – stationary
H2	Control helicopter in lift-off, hover and landing
H3	Taxi helicopter
H4	Take-off helicopter and approach to hover
H5	Control helicopter in normal flight
H6	Control helicopter during advanced manoeuvres
H7	Manage abnormal situations and emergencies – helicopter
RNE	Radio navigation – en route
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace
CTR	Operate at a controlled aerodrome
CTA	Operate in controlled airspace

[7] Schedule 1, Appendix I.1 — Aeroplane category rating (CPL), the Practical flight standards table

omit

OCA

insert

CTR

[8] Schedule 1, Appendix I.1 — Helicopter category rating (CPL), the Appendix heading

substitute

Appendix I.2 Helicopter category rating (CPL) — Integrated training

[9] Schedule 1, Appendix I.2 — Helicopter category rating (CPL) — Integrated training (as renamed by item 8), the Practical flight standards table

omit

OCA

insert

CTR

[10] Schedule 1, after Appendix I.2 — Helicopter category rating (CPL) — Integrated training

insert

Appendix I.2A Helicopter category rating (CPL) — Non-Integrated training

Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
PHFC	PPL Human factors
RBKH	Basic aeronautical knowledge – helicopter
PAKC	PPL Aeronautical knowledge
PFRC	PPL Flight rules and air law
PHFC	PPL Human factors
PNVC	PPL Navigation
PMTC	PPL Meteorology
POPC	PPL Ops performance and planning
PAKH	PPL Aeronautical knowledge – helicopter
PFRH	PPL Flight rules and air law – helicopter
POPH	PPL Ops, performance and planning – helicopter
CAKC	CPL Aeronautical knowledge

Unit code	Unit of knowledge
CADC	CPL Aerodynamics
CFRC	CPL Flight rules and air law
CHFC	CPL Human factors
CNVC	CPL Navigation
CMTC	CPL Meteorology
COPC	CPL Ops, performance and planning
CAKH	CPL Aeronautical knowledge – helicopter
CADH	CPL Aerodynamics – helicopter
CFRH	CPL Flight rules and air law – helicopter
COPH	CPL Ops, performance and planning – helicopter

Practical flight standards

Unit code	Unit of competency
C1	Communicating in the aviation environment
C2	Perform pre- and post-flight actions and procedures
C3	Operate aeronautical radio
C4	Manage fuel
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NAV	Navigate aircraft
H1	Control helicopter on the ground – stationary
H2	Control helicopter in lift-off, hover and landing
H3	Taxi helicopter
H4	Take-off helicopter and approach to hover
H5	Control helicopter in normal flight
H6	Control helicopter during advanced manoeuvres
H7	Manage abnormal situations and emergencies – helicopter
RNE	Radio navigation – en route
ONTA	Operate at non-towered aerodrome

OGA	Operate in Class G airspace
CTR	Operate at a controlled aerodrome
CTA	Operate in controlled airspace

[11] After Schedule 8

insert

Schedule 9 CPL(H) training for paragraph 61.615 (1B) (b) (non-integrated training courses)

- 1 For paragraph 61.615 (1B) (b), the minimum requirements for an applicant for the CPL(H) who has not completed an integrated training course are as follows:
 - (a) at least 105 hours of flight training must be completed in no more than 2 types or models of helicopter;
 - (b) for paragraph (a):
 - (i) the first 15 hours must be completed in 1 of the types or models of helicopter mentioned in paragraph (a);
 - (ii) at least 20 hours must be completed in each type or model of helicopter mentioned in paragraph (a);
 - (iii) at least 40 hours must be completed as dual flight training in any of the types or models of helicopter mentioned in paragraph (a);
 - (iv) at least 25 hours must be completed as pilot in command (but not as cross-country flight time) in any of the types or models of helicopter mentioned in paragraph (a);
 - (v) the final 30 hours of flight training actually undertaken must be completed within the 3 months immediately before the flight test.

Note Additional flight training may be undertaken, including tethered helicopter flight training and flight training in additional types of helicopter.

- 2 Subject to clause 3, for paragraph 1 (a), a type or model of a helicopter means the single-engine helicopter, or 1 of the single-engine helicopters, mentioned by name in a single cell of column 2 of Schedule 14 of the *Prescription of aircraft and ratings — CASR Part 61 Instrument*, of the Edition that is in force at the time of the particular flight training (the **relevant Prescription instrument**).

Note 1 The *Prescription of aircraft and ratings — CASR Part 61 (Edition 5) Instrument 2018* is the Edition of the prescription instrument that is in force immediately before the end of 31 August 2018. It is a legislative instrument, freely available on the Federal Register of Legislation. If and when a prescription instrument is superseded by a later edition, the earlier edition remains freely available on the Federal Register of Legislation.

Note 2 Although, for Schedule 14 of the relevant Prescription instrument, more than 1 type or model of helicopter in a single cell of column 2 may attract the same type rating on a pilot licence, each type or model of helicopter mentioned in a single cell of column 2 is to be considered a different type or model of helicopter for clause 1.

- 3 Despite subsection 2, the 2 helicopter types or models mentioned in the first cell of column 2 of Schedule 14 of the relevant Prescription instrument for the Sikorsky Aircraft Corp may be treated interchangeably as a single type or model.

Note These are the Hughes 269 (all piston engine models) and the Schweizer 300 (all piston engine models).