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 |

[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 |
| 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 superceded 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).