# Schedule 1 Directory of units of competency and units of knowledge

The following Table of Contents and Index of Competency Unit codes are for guidance only and are not part of the Schedule.

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CADA       28, 32       G6       74         CADC       28, 29, 32       G7       74         CADH       30       GEL       20         CAKA       28, 32, 69       GNSS       41, 44         CAKC       28, 29, 32       GSE       36         CAKH       30       H1       23, 26, 30, 36         CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CADC       28, 29, 32       G7       74         CADH       30       GEL       20         CAKA       28, 32, 69       GNSS       41, 44         CAKC       28, 29, 32       GSE       36         CAKH       30       H1       23, 26, 30, 36         CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CADH       30       GEL       20         CAKA       28, 32, 69       GNSS       41, 44         CAKC       28, 29, 32       GSE       36         CAKH       30       H1       23, 26, 30, 36         CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35		•		
CAKC       28, 29, 32       GSE       36         CAKH       30       H1       23, 26, 30, 36         CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CAKH       30       H1       23, 26, 30, 36         CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35	CAKA	28, 32, 69	GNSS	41, 44
CAS       20       H2       23, 26, 30, 36         CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CFRA       28, 32       H3       23, 26, 30, 36         CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CFRC       28, 29, 32       H4       23, 26, 30, 36         CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CFRH       30       H5       23, 27, 30, 36         CHFC       28, 30, 32       H6       23, 27, 30, 36         CIR       33, 34, 41, 42       H7       23, 27, 30, 36         CMTC       28, 30, 32, 69       HME       35         CNVC       28, 30, 32       HSE       35				
CHFC 28, 30, 32 H6 23, 27, 30, 36 CIR 33, 34, 41, 42 H7 23, 27, 30, 36 CMTC 28, 30, 32, 69 HME 35 CNVC 28, 30, 32 HSE 35				
CIR 33, 34, 41, 42 H7 23, 27, 30, 36 CMTC 28, 30, 32, 69 HME 35 CNVC 28, 30, 32 HSE 35				
CMTC 28, 30, 32, 69 HME 35 CNVC 28, 30, 32 HSE 35				
	CMTC	28, 30, 32, 69		
COPA 28, 32 IAP2 33, 34, 41, 42, 43, 46				
	COPA	28, 32	IAP2	33, 34, 41, 42, 43, 46

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IFL	45, 48, 49	PAKA	25, 28, 32
IREX	33, 34, 41	PAKC	25, 26, 32 25, 26, 28, 29, 32
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LL-A	51, 33	PFRA	25, 28, 32
LL-H	51, 52, 53, 54	PFRC	25, 26, 28, 29, 32
LLLR	51, 32, 33, 34	PFRH	26, 29
LLM	52	PHFC	22, 25, 26, 28, 29, 32
LL-M	51	PIF	44, 45, 46, 47
LL-SO	52	PIFR	44
LL-WR	52	PMTC	25, 26, 28, 29, 32
MCO	20, 33, 34, 35	PNVC	25, 26, 28, 29, 32
NAV	24, 25, 26, 29, 30, 33, 35	POPA	25, 28, 32
NTS1	22, 23, 25, 26, 29, 30, 33, 34,	POPC	25, 26, 28, 29, 32
	35, 36, 37, 38, 39, 40, 41, 42,	POPH	26, 29
	44, 45, 48, 49, 50, 51, 52, 53,	PPF	34, 35
	54, 55, 58, 59, 60, 61, 62, 63,	PPF-G	74
	64, 65, 66, 67, 68, 69, 70, 71,	RARO	20, 23, 69
	72, 74	RBKA	22, 25, 28, 32
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	35, 36, 37, 38, 39, 40, 41, 42,	RFRC	22, 25, 26, 28, 29, 32
	44, 45, 48, 49, 50, 51, 52, 53,	RMTC	22, 25, 28, 32
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NVI	50	TR-MEH	39
NVIS	50	TR-SEA	38
NVR1	41, 42, 47, 48, 49	TR-SEH	39
NVR2	41, 42, 47, 48, 49, 54, 55	TYPA	38, 39, 40
NVR3	41, 42, 47, 48	TYPH	39

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#### Section B General

#### Language proficiency

#### **Appendix B.1 General English language proficiency**

#### **Standards**

Unit code	Unit of competency
GEL	General English language proficiency

#### **Appendix B.2 Aviation English language proficiency**

#### Standards

Unit code	Unit of competency
AEL	Aviation English language proficiency

#### **Multi-crew cooperation**

#### Appendix B.3 Multi-crew cooperation (MCC)

#### Aeronautical knowledge standards

Unit code	Unit of competency
AHFC	ATPL Human factors

See relevant underpinning knowledge in the Unit of competency

#### **Practical flight standards**

Unit code	Unit of competency
МСО	Manage flight during multi-crew operations

#### **Airborne Collision Avoidance System (ACAS)**

#### **Appendix B.4 Airborne Collision Avoidance System (ACAS)**

#### Aeronautical knowledge standards – reserved

#### **Practical flight standards**

Unit code	Unit of competency
CAS	Operate Airborne Collision Avoidance System (ACAS)

#### Aeronautical radio operator (CASR Part 64)

#### Appendix B.5 Aeronautical radio operator (CASR Part 64)

#### Aeronautical knowledge standards

Unit code	Unit of competency
RARO	Aeronautical radio operation

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# **Practical flight standards**

Unit code	Unit of competency
C3	Operate aeronautical radio

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# Section G Recreational pilot licence (RPL)

# Appendix G.1 Aeroplane category rating (RPL)

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
RMTC	RPL Meteorology
PHFC	PPL Human factors
RBKA	Basic aeronautical knowledge – aeroplane

#### Practical flight standards – aeroplane category rating

Unit code	Unit of competency
C1	Communicating in the aviation environment
C2	Perform pre- and post-flight actions and procedures
C4	Manage fuel
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
A1	Control aeroplane on the ground
A2	Take-off aeroplane
A3	Control aeroplane in normal flight
A4	Land an aeroplane
A5	Aeroplane advanced manoeuvres
A6	Manage abnormal situations – single-engine aeroplanes
IFF	Instrument flight full panel

# Appendix G.2 Helicopter category rating (RPL)

#### 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

#### Practical flight standards – helicopter category

Unit code	Unit of competency
C1	Communicating in the aviation environment

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Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
C4	Manage fuel
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
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

### Appendix G.3 Gyroplane category rating (RPL) – Reserved

# Appendix G.4 Airship category rating (RPL) – Reserved

# Appendix G.5 Controlled aerodrome endorsement

#### **Practical flight standards**

Unit code	Unit of competency
CTR	Operate at a controlled aerodrome

#### **Appendix G.6 Controlled airspace endorsement**

#### **Practical flight standards**

Unit code	Unit of competency
СТА	Operate in controlled airspace

### Appendix G.7 Flight radio endorsement

### Aeronautical knowledge standards

Unit code	Unit of competency
RARO	Aeronautical radio operation

#### **Practical flight standards**

Unit code	Unit of competency
C1	Communicating in the aviation environment

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Unit code	Unit of competency
C3	Operate aeronautical radio

# Appendix G.8 Recreational navigation endorsement

# **Practical flight standards**

Unit code	Unit of competency
C1	Communicating in the aviation environment
IFF	Full instrument panel manoeuvres
NAV	Navigate aircraft
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace

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# Section H Private pilot licence (PPL)

# Appendix H.1 Aeroplane category rating (PPL)

# Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
RMTC	RPL Meteorology
PHFC	PPL Human factors
RBKA	Basic aeronautical knowledge – aeroplane
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
PAKA	PPL Aeronautical knowledge – aeroplane
PFRA	PPL Flight rules and air law – aeroplane
POPA	PPL Ops, performance and planning – aeroplane

### **Practical flight standards**

- Tradition might diamated	
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
A1	Control aeroplane on the ground
A2	Take off
A3	Control aeroplane in normal flight
A4	Land an aeroplane
A5	Aeroplane advanced manoeuvres
A6	Manage abnormal situations – single-engine aeroplanes
IFF	Instrument flight full panel
RNE	Radio navigation – en route

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Unit code	Unit of competency
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace
OCA	Operate at a controlled aerodrome
СТА	Operate in controlled airspace

# Appendix H.2 Helicopter category rating (PPL)

# 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

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Unit code	Unit of competency
H5	Control helicopter in normal flight
H6	Control helicopter during advanced manoeuvres
H7	Manage abnormal situations and emergencies – helicopter
IFF	Instrument flight full panel
RNE	Radio navigation – en route
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace
OCA	Operate at a controlled aerodrome
СТА	Operate in controlled airspace

# Appendix H.3 Powered-lift category rating (PPL) – Reserved

# Appendix H.4 Gyroplane category rating (PPL) – Reserved

# Appendix H.5 Airship category rating (PPL) – Reserved

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# Section I Commercial pilot licence (CPL)

# Appendix I.1 Aeroplane category rating (CPL)

# Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
RMTC	RPL Meteorology
PHFC	PPL Human factors
RBKA	Basic aeronautical knowledge – aeroplane
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
PAKA	PPL Aeronautical knowledge – aeroplane
PFRA	PPL Flight rules and air law – aeroplane
POPA	PPL Ops, performance and planning – aeroplane
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
CAKA	CPL Aeronautical knowledge – aeroplane
CADA	CPL Aerodynamics – aeroplane
CFRA	CPL Flight rules and air law – aeroplane
COPA	CPL Ops, performance and planning – aeroplane

# **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

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Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NAV	Navigate aircraft
A1	Control aeroplane on the ground
A2	Take-off aeroplane
A3	Control aeroplane in normal flight
A4	Land aeroplane
A5	Aeroplane advanced manoeuvres
A6	Manage abnormal situations – single-engine aeroplanes
IFF	Instrument flight full panel
IFL	Limited instrument panel manoeuvres
RNE	Radio navigation – en route
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace
OCA	Operate at a controlled aerodrome
СТА	Operate in controlled airspace

# Appendix I.1 Helicopter category rating (CPL)

# 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

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Unit code	Unit of knowledge
CHFC	CPL Human factors
CNVC	CPL Navigation
СМТС	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
СОРН	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
IFF	Instrument flight full panel
IFL	Limited instrument panel manoeuvres
RNE	Radio navigation – en route
ONTA	Operate at non-towered aerodrome
OGA	Operate in Class G airspace
OCA	Operate at a controlled aerodrome
СТА	Operate in controlled airspace

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# Appendix I.3 Powered-lift category rating (CPL) – Reserved

Appendix I.4 Gyroplane category rating (CPL) – Reserved

# Appendix I.5 Airship category rating (CPL) – Reserved

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# Section J Multi crew Pilot Licence (MPL)

# Appendix J.1 Aeroplane category rating (MPL)

# Aeronautical knowledge standards

Unit code	Unit of knowledge
BAKC	Basic aeronautical knowledge
RFRC	RPL Flight rules and air law
RMTC	RPL Meteorology
PHFC	PPL Human factors
RBKA	Basic aeronautical knowledge – aeroplane
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
PAKA	PPL Aeronautical knowledge – aeroplane
PFRA	PPL Flight rules and air law – aeroplane
POPA	PPL Ops, performance and planning – aeroplane
CAKC	CPL Aeronautical knowledge
CADC	CPL Aerodynamics
CFRC	CPL Flight rules and air law
CHFC	CPL Human factors
CNVC	CPL Navigation
СМТС	CPL Meteorology
COPC	CPL Ops, performance and planning
CAKA	CPL Aeronautical knowledge – aeroplane
CADA	CPL Aerodynamics – aeroplane
CFRA	CPL Flight rules and air law – aeroplane
СОРА	CPL Ops, performance and planning – aeroplane
AAGC	ATP Aircraft general knowledge – common
AAGA	ATP Aircraft general knowledge – aeroplane
AFRC	ATP Flight rules and air law – common
AFRA	ATP Flight rules and air law – aeroplane
AHFC	ATP Human factors
ANVC	ATP Navigation – common
ANVA	ATP Navigation – aeroplane

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Unit code	Unit of knowledge
AMTC	ATP Meteorology – common
AMTA	ATP Meteorology – aeroplane
AFPC	ATP Flight planning – common
AFPA	ATP Flight planning – aeroplane
APLC	ATP Performance and loading – common
APLA	ATP Performance and loading – aeroplane
IREX	Instrument rating

# **Practical flight standards**

Unit code	Unit of competency
C1	Communicating in the aviation environment
C3	Operate aeronautical radio
C2	Perform pre- and post-flight actions and procedures
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
C5	Manage passengers and cargo
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NAV	Navigate aircraft
RNE	Radio navigation – en route
МСО	Manage flight during multi-crew operations
CIR	Conduct an IFR flight
TR-MEA	Type rating multi-engine aeroplane
IAP2	Conduct an instrument approach 2D
IAP3	Conduct an instrument approach 3D

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# Section K Air transport pilot licence (ATPL)

# Appendix K.1 Aeroplane category rating (ATPL)

# Aeronautical knowledge standards

Unit code	Unit of knowledge
AAGC	ATP Aircraft general knowledge – common
AAGA	ATP Aircraft general knowledge – aeroplane
AFRC	ATP Flight rules and air law – common
AFRA	ATP Flight rules and air law – aeroplane
AHFC	ATP Human factors
ANVC	ATP Navigation – common
AMTC	ATP Meteorology – common
AFPC	ATP Flight planning – common
AFPA	ATP Flight planning – aeroplane
APLC	ATP Performance and loading – common
APLA	ATP Performance and loading – aeroplane
IREX	Instrument rating

# **Practical flight standards**

Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
C3	Operate aeronautical radio
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
RNE	Radio navigation – en route
мсо	Manage flight during multi-crew operations
CIR	Conduct an IFR flight
IAP2	Conduct an instrument approach 2D
IAP3	Conduct an instrument approach 3D
TR-MEA	Type rating multi-engine aeroplane

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# Appendix K.2 Helicopter category rating (ATPL)

# Aeronautical knowledge standards

Unit code	Unit of knowledge
AAGC	ATP Aircraft general knowledge – common
AAGH	ATP Aircraft general knowledge – helicopter
AFRC	ATP Flight rules and air law – common
AFRH	ATP Flight rules and air law – helicopter
AHFC	ATP Human factors
ANVC	ATP Navigation – common
AMTC	ATP Meteorology – common
AFPC	ATP Flight planning – common
AFPH	ATP Flight planning – helicopter
APLC	ATP Performance and loading – common
APLH	ATP Performance and loading – helicopter

# **Practical flight standards**

Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
C3	Operate aeronautical radio
C5	Manage passengers and cargo
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NAV	Navigate aircraft
RNE	Radio navigation – en route
МСО	Manage flight during multi-crew operations
HSE	Helicopter single-engine class/type rating
НМЕ	Helicopter multi-engine type rating

# Appendix K.3 Powered-lift category rating (ATPL) – Reserved

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# Section L Aircraft ratings and endorsements

# Pilot class ratings and design feature endorsements

# Appendix L.1 Single-engine aeroplane class rating

# **Practical flight standards**

Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
C4	Manage fuel
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
A1	Control aeroplane on the ground
A2	Take-off aeroplane
A3	Control aeroplane in normal flight
A4	Land aeroplane
A5	Aeroplane advanced manoeuvres
A6	Manage abnormal situations – single-engine aeroplanes

### Appendix L.2 Single-engine helicopter class rating

# **Practical flight standards**

Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
C4	Manage fuel
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
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

### Appendix L.3 Single-engine gyroplane class rating

# **Practical flight standards**

Unit code	Unit of competency
GSE	Gyroplane single engine
NTS1	Non-technical skills 1

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NTS2	Non-technical skills 2
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# Appendix L.4 Multi-engine aeroplane class rating

#### **Practical flight standards**

Unit code	Unit of competency
C2	Perform pre- and post-flight actions and procedures
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
A1	Control aeroplane on the ground
A2	Take off
A3	Control aeroplane in normal flight
A4	Land aeroplane
A5	Aeroplane advanced manoeuvres
IFF	Instrument flight full panel
AME	Operate multi-engine aeroplane

#### **Design feature endorsements**

#### Appendix L.5 Tailwheel undercarriage endorsement

#### **Practical flight standards**

Unit code	Unit of competency
DFE1	Tailwheel aeroplane

#### Appendix L.6 Retractable undercarriage endorsement

#### **Practical flight standards**

Unit code	Unit of competency
DFE2	Retractable undercarriage

# Appendix L.7 Manual propeller pitch control endorsement

# **Practical flight standards**

Unit code	Unit of competency
DFE3	Manual propeller pitch control

#### Appendix L.8 Gas turbine engine endorsement

#### **Practical flight standards**

Unit code	Unit of competency
DFE4	Gas turbine engine

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#### Appendix L.9 Multi-engine Centreline thrust endorsement

#### **Practical flight standards**

Unit code	Unit of competency
DFE5	Multi-engine centreline thrust aeroplane

#### **Appendix L.10 Pressurisation system endorsement**

# **Practical flight standards**

Unit code	Unit of competency
DFE6	Pressurisation system

#### **Appendix L.11 Floating hull endorsement**

#### **Practical flight standards**

Unit code	Unit of competency
DFE7	Floating hull

#### **Appendix L.12 Floatplane endorsement**

#### **Practical flight standards**

Unit code	Unit of competency
DFE8	Floatplane and amphibious aircraft

#### Appendix L.13 Float alighting gear endorsement

#### **Practical flight standards**

Unit code	Unit of competency
DFE9	Helicopter float alighting gear

#### Pilot type ratings

#### Appendix L.14 Single-engine aeroplane type rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
TYPA	Type rating – single-engine aeroplane

#### **Practical flight standards**

Unit code	Unit of competency
TR-SEA	Type rating – single-engine aeroplane
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2

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# Appendix L.15 Single-engine helicopter type rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
TYPH	Type rating – helicopter

#### **Practical flight standards**

Unit code	Unit of competency
TR-SEH	Type rating single-engine helicopter
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2

#### Appendix L.16 Multi-engine aeroplane type rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
TYPA	Type rating – aeroplane

#### **Practical flight standards**

Unit code	Unit of competency
AME	Operate multi-engine aeroplane
TR-MEA	Type rating – multi-engine aeroplane
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2

### Appendix L.17 Multi-engine helicopter type rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
TYPH	Type rating – helicopter

#### **Practical flight standards**

Unit code	Unit of competency
TR-MEH	Type rating multi-engine helicopter
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2

#### Appendix L.18 Cruise relief aeroplane type rating

### Aeronautical knowledge standards

Unit code	Unit of knowledge
TYPA	Type rating – aircraft

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# Practical flight standards

Unit code	Unit of competency
CRT	Cruise relief type rating
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2

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# Section M Instrument rating and endorsements

# **Appendix M.1 Instrument rating**

### Aeronautical knowledge standards

Unit code	Unit of knowledge
IREX	Instrument rating
GNSS	Basic GNSS and en route GNSS navigation principles

# Appendix M.2 Single-engine aeroplane instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
CIR	Conduct an IFR flight
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR – single-engine aircraft
IAP2	Conduct an instrument approach 2D

# Appendix M.3 Multi-engine aeroplane instrument endorsement

# **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
CIR	Conduct an IFR flight
NVR1	Conduct a traffic pattern at night
NVR3	Night VFR – multi-engine aircraft
IAP2	Conduct an instrument approach 2D

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#### Appendix M.4 Single-engine helicopter instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
CIR	Conduct an IFR flight
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR – single-engine aircraft
IAP2	Conduct an instrument approach 2D

# Appendix M.5 Multi-engine helicopter instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
CIR	Conduct an IFR flight
NVR1	Conduct a traffic pattern at night
NVR3	Night VFR – multi-engine aircraft
IAP2	Conduct an instrument approach 2D

# Appendix M.6 Powered-lift aircraft instrument endorsement – Reserved

#### Appendix M.7 Gyroplane instrument endorsement – Reserved

#### Appendix M.8 Airship instrument endorsement – Reserved

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# Appendix M.9 IAP 2D instrument endorsement

# **Practical flight standards**

Unit code	Unit of competency
IAP2	Conduct an instrument approach 2D

# **Appendix M.10IAP 3D instrument endorsement**

# **Practical flight standards**

Unit code	Unit of competency
IAP3	Conduct an instrument approach 3D

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### Section N Private instrument ratings and endorsements

# Appendix N.1 Private instrument ratings (PIFR)

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
PIFR	Private IFR rating
GNSS	Basic GNSS and en route GNSS navigation principles

### Appendix N.2 Single-engine aeroplane private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
PIF	Conduct a private IFR flight

#### Appendix N.3 Multi-engine aeroplane private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
PIF	Conduct a private IFR flight

# Appendix N.4 Single-engine helicopter private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
PIF	Conduct a private IFR flight

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#### Appendix N.5 Multi-engine helicopter private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
PIF	Conduct a private IFR flight

#### Appendix N.6 Navigation – NDB private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

# Appendix N.7 Navigation - VOR/LLZ private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.8 Navigation - GNSS private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.9 Departure – Single-engine aircraft private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

# Appendix N.10 Departure – Multi-engine aeroplane private instrument endorsement

### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

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# Appendix N.11 Departure – Multi-engine helicopter private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.12 Standard instrument departure private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.13 STAR private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.14 Approach - NDB private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
IAP2	Conduct an instrument approach 2D

### **Appendix N.15 Approach – VOR/LLZ private instrument endorsement**

#### **Practical flight standards**

Unit code	Unit of competency
IAP2	Conduct an instrument approach 2D

#### Appendix N.16 Approach – DME or GNSS Arrival private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
IAP2	Conduct an instrument approach 2D

#### Appendix N.17 Approach – RNP APCH 2D private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
IAP2	Conduct an instrument approach 2D

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#### Appendix N.18 Approach - RNP APCH 3D private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
IAP3	Conduct an instrument approach 3D

#### Appendix N.19 Approach – ILS private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
IAP3	Conduct an instrument approach 3D

# Appendix N.20 Approach and landing – multi-engine aeroplane private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR Flight

# Appendix N.21 Approach and landing – multi-engine helicopter private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight

#### Appendix N.22 Night private instrument endorsement

#### **Practical flight standards**

Unit code	Unit of competency
PIF	Conduct a private IFR flight
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR — single-engine aircraft
NVR3	Night VFR — multi-engine aircraft

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#### Section O Night VFR (NVFR) rating and endorsements

# Appendix O.1 NVFR rating

#### Aeronautical knowledge standards - Reserved

# Appendix O.2 Single-engine aeroplane NVFR endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR — single-engine aircraft

### Appendix O.3 Multi-engine aeroplane NVFR endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NVR1	Conduct a traffic pattern at night
NVR3	Night VFR — multi-engine aircraft

### Appendix O.4 Helicopter NVFR endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR – single-engine aircraft

#### Appendix O.5 Powered-lift aircraft NVFR endorsement – Reserved

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# Appendix O.6 Gyroplane NVFR endorsement

# **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
IFF	Full instrument panel manoeuvres
IFL	Limited instrument panel manoeuvres
NVR1	Conduct a traffic pattern at night
NVR2	Night VFR — single-engine aircraft

# Appendix O.7 Airship NVFR endorsement – Reserved

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## Section P Night vision imaging system (NVIS) rating and endorsements

## Appendix P.1 NVIS rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
NVIS	NVIS rating

## Appendix P.2 Grade 1 NVIS endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NVI	NVIS operation

## Appendix P.3 Grade 2 NVIS endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NVI	NVIS operation

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#### Section Q Low-level rating and endorsements

#### Appendix Q.0 Low-level rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
LLLR	Low-level rating

### Appendix Q.1 Aeroplane low-level endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-A	Aeroplane low-level operations

### Appendix Q.2 Helicopter low-level endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations

#### Appendix Q.3 Powered-lift aircraft low-level endorsement – Reserved

#### Appendix Q.4 Gyroplane low-level endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-G	Gyroplane low-level operations

#### Appendix Q.5 Aerial mustering – aeroplane endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-A	Aeroplane low-level operations
LL-M	Aerial mustering operations

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# Appendix Q.6 Aerial mustering – helicopter endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations
LL-M	Aerial mustering operations

## Appendix Q.7 Aerial mustering – gyroplane endorsement – Reserved

## Appendix Q.8 Sling operations endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations
LL-SO	Sling operations

## Appendix Q.9 Winch and rappelling operations endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations
LL-WR	Winch and rappelling operations

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## Section R Aerial application rating and endorsements

## Appendix R.0 Aerial application rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
AAGR	Aerial application rating

### Appendix R.1 Aeroplane aerial application endorsement

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
AAGA	Aerial application rating — aeroplane

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-A	Aeroplane low-level operations
AA1	Aeroplane aerial application operation

#### Appendix R.2 Helicopter aerial application endorsement

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
AAGH	Aerial application rating — helicopter

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations
AA2	Helicopter aerial application operation

## Appendix R.3 Gyroplane aerial application endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
AA3	Gyroplane aerial application operation

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## Appendix R.4 Aeroplane firefighting endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-A	Aeroplane low-level operations
AA4	Aeroplane firefighting operation

## Appendix R.5 Helicopter firefighting endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
LL-H	Helicopter low-level operations
AA5	Helicopter firefighting operation

## Appendix R.6 Night aeroplane aerial application endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NVR2	Night VFR – single-engine aircraft
AA6	Night aerial application operation

## Appendix R.7 Night helicopter aerial application endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NVR2	Night VFR – single-engine aircraft
AA6	Night aerial application operation

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# Appendix R.8 Night gyroplane aerial application endorsement

# **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
NVR2	Night VFR — single-engine aircraft
AA6	Night aerial application operation

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#### Section S Flight activity endorsements

## Appendix S.1 Aerobatics flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-2	Aerobatics — 3,000 ft AGL
FAE-8	Spinning

## Appendix S.2 Aerobatics (1,500) flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-2	Aerobatics — 3,000 ft AGL
FAE-3	Aerobatics — 1,500 ft AGL
FAE-8	Spinning

## Appendix S.3 Aerobatics (1,000) flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-2	Aerobatics — 3,000 ft AGL
FAE-3	Aerobatics — 1,500 ft AGL
FAE-4	Aerobatics — 500 ft AGL
FAE-8	Spinning

## Appendix S.4 Aerobatics (500) flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-2	Aerobatics — 3,000 ft AGL
FAE-3	Aerobatics — 1,500 ft AGL
FAE-4	Aerobatics — 500 ft AGL
FAE-8	Spinning

## Appendix S.5 Aerobatics (unlimited) flight activity endorsement

#### **Practical flight standards**

FAE-2	Aerobatics — 3,000 ft AGL
FAE-3	Aerobatics — 1,500 ft AGL
FAE-4	Aerobatics — 500 ft AGL
FAE-5	Aerobatics – Unlimited

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FAE-8	Spinning
	. 9

## Appendix S.6 Formation flying (aeroplane) flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-6	Formation flying aeroplane

#### Appendix S.7 Formation aerobatics flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-2	Aerobatics — 3,000 ft AGL
FAE-6	Formation flying aeroplane
FAE-7	Aerobatics (formation)
FAE-8	Spinning

### **Appendix S.8 Spinning flight activity endorsement**

## **Practical flight standards**

Unit code	Unit of competency
FAE-8	Spinning

#### Appendix S.9 Formation flying (helicopter) flight activity endorsement

#### **Practical flight standards**

Unit code	Unit of competency
FAE-9	Formation flying helicopter

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## Section T Pilot instructor rating and endorsements

## Flight instructor rating

## **Appendix T.01 Flight instructor ratings**

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
FIRC	Instructor rating — common

## Simulator instructor rating

#### **Appendix T.02 Simulator instructor rating**

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
FIRC	Instructor rating — common

#### **Practical flight standards**

Unit code	Unit of competency
SIR	Conduct training in a synthetic training device
FIR7	Conduct flight review

## **Training endorsements**

#### **Appendix T.1 Grade 1 training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

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## Appendix T.2 Grade 2 training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct a flight review

### **Appendix T.3 Grade 3 training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## **Appendix T.3A Grade 3 training endorsement (aeroplane)**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.4 Multi-crew pilot training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR9	Multi-crew training endorsement

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## Appendix T.5 Type rating training endorsement (type specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR9	Multi-crew training endorsement

## Appendix T.6 Multi-engine aeroplane training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

## Appendix T.7 Design feature endorsement training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.8 Instrument rating training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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## Appendix T.9 Night VFR rating training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

## **Appendix T.10 NVIS rating training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.11 Low-level rating training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

## Appendix T.12 Aerial application rating (day) training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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## Appendix T.13 Aerial application rating (night) training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## **Appendix T.14 Instructor rating training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

# Appendix T.15 Multi-engine aeroplane class rating instructor training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

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## **Appendix T.16 Sling operations training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

## Appendix T.17 Winch and rappelling operations training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FIR7	Conduct flight review

## **Appendix T.18 Spinning training endorsement**

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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# **Appendix T.19 Aerobatics training endorsement**

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.20 Formation (aeroplane) training endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.21 Formation (helicopter) training endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

## Appendix T.22 Formation aerobatics training endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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# Appendix T.23 Glider towing training endorsement

# **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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## Section U Flight examiner rating and endorsements

#### **Appendix U.0 Flight Examiner Rating**

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
FERC	Flight examiner rating – common

### Appendix U.1 Private pilot licence flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

# Appendix U.2 Commercial pilot licence flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.3 Air transport pilot flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.4 Multi-engine aeroplane class rating flight test endorsement

### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

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### Appendix U.5 Type rating flight test endorsement (type-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.6 Instrument rating flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.7 Night VFR rating flight test endorsement (category-specific)

### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.8 NVIS flight test endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.9 Low-level rating flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

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# Appendix U.10 Aerial application rating flight test endorsement (category-specific)

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

## Appendix U.11 Flight instructor rating flight test endorsement (category-specific)

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FER	Conduct a flight test

#### Appendix U.12 English language assessment endorsement — Reserved

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# Section V Flight engineer licence, ratings and endorsements

# Appendix V.1 Flight engineer licence

## Aeronautical knowledge standards

Unit code	Unit of competency
FFRC	FE Flight rules and air law — all aircraft categories
FAGC	FE Aircraft general knowledge — all aircraft categories
AHFC	ATPL Human factors
RARO	RPL Aeronautical radio operator
CAKA	CPL Aeronautical knowledge — aeroplane
CMTC	CPL Meteorology — all aircraft categories

## **Practical flight standards**

Unit code	Unit of competency
AEL	Aviation English language proficiency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
C2	Perform pre- and post-flight actions and procedures
C3	Operate aeronautical radio

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# Section W Flight engineer type rating

# Appendix V.2 Flight engineer type rating

## Aeronautical knowledge standards

Unit code	Unit of competency
TYPA	Type rating

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FTM	Flight engineer type rating — all categories

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## Section X Flight engineer instructor rating

## Appendix X.0 Flight engineer instructor rating

## Aeronautical knowledge standards

Unit code	Unit of knowledge
FIRC	Instructor rating — common

## Appendix X.1 Flight engineer type rating training endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
SIR	Conduct training in a synthetic training device

#### Appendix X.2 Flight engineer instructor rating training endorsement

## **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
SIR	Conduct training in a synthetic training device

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## Section Y Flight engineer examiner rating and endorsements

## Appendix Y.0 Flight engineer examiner rating

#### Aeronautical knowledge standards

Unit code	Unit of knowledge
FERC	Flight examiner rating — common

## Appendix Y.1 Flight engineer type rating flight test endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FER	Conduct a flight test
SIR	Conduct training in a synthetic training device

## Appendix Y.2 Flight engineer instructor rating flight test endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training
FER	Conduct a flight test
SIR	Conduct training in a synthetic training device

## Appendix Y.3 Flight engineer examiner rating flight test endorsement

#### **Practical flight standards**

Unit code	Unit of competency
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
FIR1	Conduct aeronautical knowledge training
FIR2	Assess competence
FIR3	Conduct flight training

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Unit code	Unit of competency
FER	Conduct a flight test
SIR	Conduct training in a synthetic training device

## Appendix Y.4 English language assessment endorsement — Reserved

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# Section Z Glider pilot licence

# Appendix Z.1 Glider pilot licence

## **Practical flight standards**

Unit code	Unit of competency
G1	Control glider on the ground
G2	Take-off glider
G3	Control glider in normal flight
G4	Land glider
G5	Glider advanced manoeuvres
G6	Manage abnormal situations and emergencies — gliders
G7	Navigation — gliders
NTS1	Non-technical skills 1
NTS2	Non-technical skills 2
PPF-G	Perform pre- and post-flight actions and procedures — gliders

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