



# CHAPTER 11

## PILOT INSTRUCTOR RATINGS



## 11.1 Overview

This chapter details how you obtain and maintain an instructor rating and any associated endorsement. It also details your obligations as they relate to training and supervising students.

To obtain an instructor rating, you must be trained and examined in accordance with the applicable Part 61 regulations and Schedule 2 of the MOS. You must also meet the applicable experience requirements.

As an instructor you are expected to:

- › be competent in conducting training
- › be able to simultaneously deliver the training and manage difficult circumstances as they arise
- › evaluate trainees' performance and determine what new or revision training is required
- › determine when a trainee has reached the required standard.

Your initial training as an instructor is key to ensuring you understand how to achieve these desired outcomes. Competent instructors are dependent upon the quality of the 'train the trainer' instructor training that, in turn, is dependent on competent trainers.

The pilot instructor rating allows for the grant of both:

- › a flight instructor rating
- › a simulator instructor rating.

For this chapter, where the term pilot instructor is used, the information applies to both a flight instructor and a simulator instructor.

**Note:** If you only hold a simulator instructor rating, and do not also hold a flight instructor rating, you are restricted to delivering instruction in an approved flight simulation training device only.

**Note:** All the same endorsements that apply to flight instructors apply to the simulator instructor rating.

There are no hour requirements for a training course to become an instructor. Part 61 stipulates minimum aeronautical experience for trainees that must be met before commencing the training course for the rating and any specific endorsements applied for. The aeronautical

experience varies between aircraft categories and whether you have completed your CPL training via an integrated training course.



Instructional experience accrued by the holder of a recreational aviation instructor certificate cannot be credited towards the minimum aeronautical experience requirements to be met for the grant of a pilot instructor rating and training endorsements.

## 11.2 Private pilots – granting a flight instructor rating

### (61.1185)

Private pilots can be granted a flight instructor rating but are limited to giving instruction for grant of design feature and flight activity endorsements. Flight training for the grant of design feature and flight activity endorsements may be conducted independently of a Part 141 or Part 142 operator.

## 11.3 Principles and methods of instruction (PMI)

For the grant of a pilot instructor rating, you must pass an examination on the principles and methods of instruction (PMI).

A PMI training course is designed to ensure you gain a sound understanding of the basic principles of adult education, learning styles and instructional technique to be applied in their delivery of ground and flight instruction.

Schedule 3 of the MOS contains the unit FIRC: Flight Instructor Rating – Common that prescribes the elements your training course must cover. The PMI examination is common to all pilot instructor ratings and only needs to be completed for the initial grant of the rating.

If you already meet the educational requirements by holding either a Certificate IV in workplace training and assessment or a tertiary qualification in education, you are not required to undertake a PMI course. In either case, you still must pass the pilot instructor rating common (PIRC) exam.

## 11.4 Flight instructor grades

(61.1235)

As a pilot instructor you may be issued a grade 3, 2 or 1 training endorsement.

The grade 3, 2, 1 endorsement structure provides for progression of expertise and instructional maturity. This enables flight instructors to

supervise students and other instructors and to lead training courses. The structure facilitates building skills and abilities through experience and additional focussed professional development including conducting flight reviews, providing supervision and course direction. The following depict the minimum requirements for the issue of a grade of training endorsement.

Figure 13: Grade 3 training endorsement

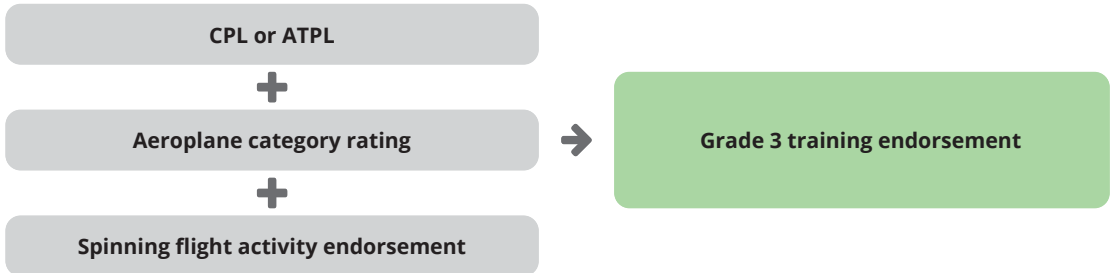


Figure 14: Grade 2 training endorsement

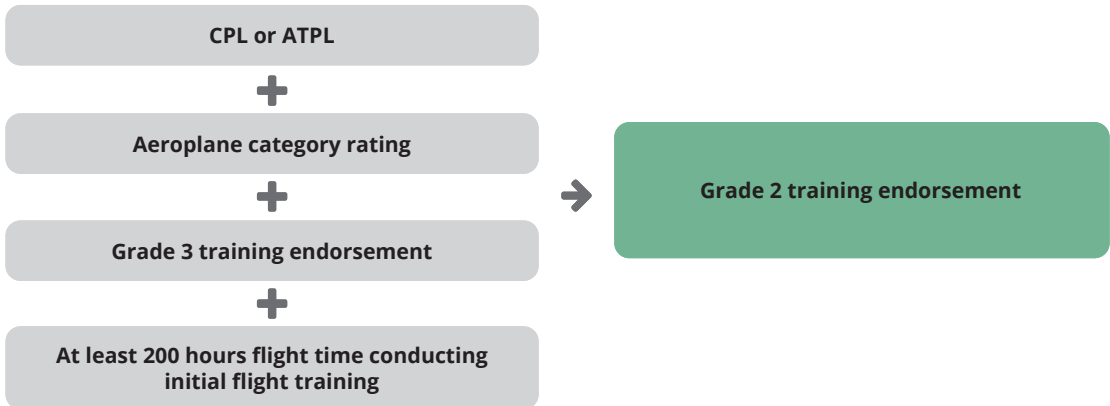
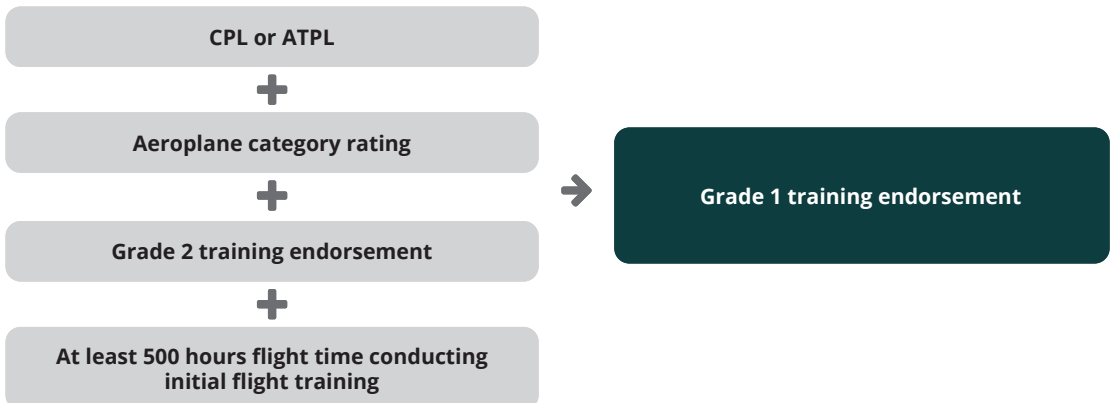


Figure 15: Grade 1 training endorsement





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## 11.5 Training endorsement

For the grant of a pilot instructor rating, you must meet the requirements for the grant of at least one training endorsement. Your training course will incorporate the training for the grant of your first training endorsement.

To exercise the privileges of most training endorsements, a pilot instructor must be engaged by a Part 141 or Part 142 operator authorised to conduct the training. The operator is responsible for:

- › instructor supervision and guidance on the delivery of their training courses
- › conducting standardisation checks of students and instructors to ensure training standards are maintained and consistent.

See section 11.12 – Endorsement requirements of a flight instructor rating and section 11.13 Endorsement requirements of a simulator instructor rating of this guide.

## 11.6 Operational rating or flight activity training endorsement

Before you apply for an operational rating or flight activity training endorsement, you should have experience in conducting the activity applicable to the training endorsement.

The training endorsement course should address all the competencies and practical aspects of the activity. The advisory circular [AC 61-07 – Flight Instructor Training](#) provides detailed guidance and sample courses for training endorsements.

Before exercising the privileges of a training endorsement, it is your responsibility as an instructor and the operator (where applicable) to ensure you are competent to deliver the training permitted by the training endorsement.

## 11.7 Instrument of approval and exemptions applicable to flight instructors

### Grade 1 training endorsement (Instrument CASA EX64/22 – Flight Training and Flight Tests by Grade 1 Training Endorsement Holders (Exemptions and Approvals) Instrument 2022)

The flight instructor rating training endorsement is no longer required by the holder of a grade 1 training endorsement to deliver training for some instructor training endorsements.

The details and conditions for this approval are contained in the Instrument. An operator or flight instructor who is considering conducting training or testing, as provided in the instrument, should read it carefully to ensure they fully understand and can comply with the conditions and limitations imposed.

The flight school operator is responsible for ensuring the grade 1 flight instructor is competent to deliver the training and conduct the flight tests permitted by the instrument. A course of training should be developed by the operator that addresses the competencies required to deliver instructor training for the training endorsements.

See also section 11.12 of this guide.

### Basic instrument flight training (Instrument CASA EX32/24 Flight Crew Licensing and Other Matters (Miscellaneous Exemptions) Instrument 2024)

There are 2 instruments relating to basic instrument flight that affect a flight instructor.

Some holders of grade 1, grade 2 and grade 3 training endorsements cannot conduct basic instrument flight training.

CASR Part 9 of instrument CASA EX32/24, should be reviewed for the requirements to be met before conducting basic instrument flight.

See also section 11.10 of this guide.

## 11.8 Proficiency check

### (61.1180)

As a flight instructor you must have a valid instructor proficiency check to deliver flight training. A proficiency check does not need to cover all the training endorsements you hold. Your instructor proficiency check is about reviewing your instructional capability in the context in which you operate.

The first proficiency check following the grant of your flight instructor rating is required 12 months following the flight test, and thereafter every 24 months. There are other circumstances that can meet this requirement. See sections 11.11 (Flight instructor proficiency checks) and 11.12 (Simulator instructor proficiency checks) of this guide.

You are also subject to Part 141 operator standardisation and proficiency checks and/or Part 142 internal training and checking that provide both yourself and the operator the opportunity for ongoing assessment and refresher training when required.

## 11.9 Occupying a flight control seat

### (Instrument CASA EX32/24 Flight Crew Licensing and Other Matters (Miscellaneous Exemptions) Instrument 2024)

When you are using the privileges of your instructor rating, you must occupy a flight control seat in the following activities:

- › a proficiency check, in an aircraft that is not a single-place aircraft, unless each flight crew member occupying a flight control seat is authorised to pilot the aircraft
- › any activity where you are or are required to be the pilot in command (PIC)
- › any activity where a flight control seat is available for you to occupy.

**Note:** As a flight or simulator instructor, you are not required to occupy a control seat whilst using the remaining privileges of your licence.

If you are conducting an activity in a flight simulation training device and you are not occupying a control seat you must:

- › be located at a place that enables you to observe all demonstrations by each flight crew member occupying a flight control seat
- › be able to monitor each flight crew member's use of radiocommunication systems
- › maintain 2-way communications with the flight crew members.

## 11.10 Basic instrument flight training

### (Instrument number EX32/24 Flight Crew Licensing and Other Matters (Miscellaneous Exemptions) Instrument 2024)

Instrument number EX32/24 applies to you if you hold a training endorsement but do not hold either:

- › an instrument rating training endorsement
- › an NVFR rating training endorsement.

Basic instrument flight training (BIFT) is included in the scope of training of the instrument rating training endorsement and the NVFR rating training endorsement. An alternative to holding one of these training endorsements is available. You can complete a course of basic training in BIFT and be assessed as competent so that you can conduct BIFT.

Before conducting BIFT you must complete a training course and been assessed as competent by an instructor who:

- › holds a grade 1 training endorsement (aeroplane)
- › is authorised to conduct BIF in and aeroplane.

Your training course must be conducted by an authorised Part 141 or Part 142 operator who conduct the BIFT according to the requirements of Part 46 of Instrument number EX32/24.

## 11.11 Conducting flight training or a flight test without holding a type rating (61.135)

There are occasions when there is no pilot with a relevant aircraft type rating available to conduct flight training or flight testing for an aircraft type. For example this may occur when a new type is being introduced.

As a flight instructor or flight examiner, you may apply to CASA in writing for an approval to conduct either the training or a flight test. Any training and flight test must be conducted in accordance with the approval issued.



CASA would have a preference for the training or test to be conducted in an approved flight simulator if one was available, which would reduce risks.



It is also common for a foreign licence holder to come to Australia and deliver training, for example, for a new type or aircraft manufacturer scenario. In this situation they would most likely receive a certificate of validation for that purpose.

## 11.12 Flight instructor rating

### Requirements for the granting of a flight instructor rating (61.1185)

To be granted a flight instructor rating you must:

- › hold a PPL, CPL or ATPL (this may a certificate of validation of an overseas flight crew licence equivalent to a PPL, CPL or ATPL)
- › meet the requirements for the grant of at least one training endorsement (see section 11.5 of this guide)
- › have completed flight instructor flight training detailed in the MOS (noting you must not commence this flight training until you fulfil the experience requirements detailed above)
- › have passed:
  - › an approved course of training in principles and methods of instruction, or hold either:
    - a Certificate IV in Training and Assessment
    - a tertiary qualification in teaching
  - › the associated flight instructor aeronautical knowledge examination
  - › the instructor flight test
- › have, in the same aeroplane as the flight test, at least 200 hours of flight time as a pilot and at least 100 hours of flight time as a PIC, unless you:
  - › have completed a CPL integrated training course in an aeroplane
  - › meet the licence requirements of that aircraft category rating.

## Privileges of flight instructor ratings (61.1165)

As a flight instructor you are authorised to:

- › conduct flight training for:
  - » pilot licences
  - » ratings on pilot licences (other than a cruise relief flight engineer type rating and flight examiner ratings)
  - » endorsements on pilot licences (other than flight examiner endorsements)
- › grant an endorsement(s) to the holder of a pilot licence
- › conduct:
  - » training in multi-crew cooperation
  - » differences training for a variant of a type rating
  - » training to meet the competencies of regulation 61.385 being:
    - operating the aircraft's navigation and operating systems
    - conducting all normal, abnormal and emergency flight procedures for the aircraft
    - applying operating limitations
    - weight and balance requirements
    - applying aircraft performance data, including take-off and landing performance data, for the aircraft
- › conduct flight reviews required for ratings on a pilot licence (other than a cruise relief flight engineer type rating and flight examiner ratings)
- › authorise a person, including student pilots, to pilot an aircraft (including solo flights if you hold a grade 1 or grade 2 training endorsement)
- › conduct dual flight checks for a student pilot
- › approve a person who does not hold a rating or endorsement to pilot an aircraft to receive flight training
- › approve a person to transmit on an aviation safety radio frequency
- › assess the standard of knowledge of a person for a pilot licence or rating in any items in their knowledge deficiency report.

## General limitations on exercising flight instructor rating privileges (61.1170 and CASA 62/20)

You may exercise the privileges of your flight instructor rating (including in an approved flight simulation training device of the particular category) once you have:

- › completed the required aeronautical experience
- › passed the flight test for the rating in an aircraft of the required category.

To conduct flight training for a pilot licence, rating or endorsement on a pilot licence, you must also be engaged as an instructor by a Part 141 or Part 142 operator authorised to conduct that training.

To conduct training in an aircraft, you must hold a current applicable medical certificate.

In addition, you may only conduct training for a flight activity endorsement if you have demonstrated competency in training the specific flight activity to an authorised person who holds the flight activity endorsement.

**Note:** An authorised person is a person approved to conduct flight tests for the relevant training endorsement.

**Note:** A flight activity endorsement is an aerobatics endorsement, a formation endorsement or spinning endorsement. See chapter 9 of this guide.

## Endorsement requirements of a flight instructor rating (61.1175 and 61.1235)

As a flight instructor, you may undertake the following activities as an instructor provided you meet the relevant endorsement requirements detailed in table 40.

Table 40: Endorsement requirements – flight instructor rating

What I want to be able to do as an instructor	Minimum endorsement requirements
<b>Training for licences and aircraft ratings</b>	
activities authorised by a grade 2 or 3 training endorsement supervise holders of grade 2 and grade 3 training endorsements in flight training	grade 1 training endorsement (category specific)
approve a student pilot to conduct a solo flight including their first solo	
aircraft class rating	
assess a knowledge deficiency report for the grant of a pilot licence or rating	
approve a student pilot to conduct a solo flight including their first solo	grade 2 training endorsement (category specific)
aircraft class rating	
assess a knowledge deficiency report for the grant of a pilot licence or rating	
activities authorised by a grade 3 training endorsement	
aeroplane category rating	grade 3 training endorsement (category specific)
an RPL, PPL or CPL, other than basic instrument flight training	
RPL endorsement (see below in this table the grant of the endorsement)	
approve a student pilot to conduct a solo flight in an aeroplane, other than the student's first solo flight in an aeroplane	
a single-engine aeroplane class rating	
a multi-crew pilot licence or air transport pilot licence multi-crew cooperation	multi-crew pilot training endorsement
the pilot type rating or cruise relief copilot type rating for aircraft of the specified type	type rating training endorsement (type specific)
differences training for variants of the specified aircraft type	
aircraft class rating for the specified class	class rating training endorsement (class specific)
design feature endorsement the holder holds	design feature training endorsement
<b>Training for operational ratings and endorsements</b>	
instrument rating, private instrument rating, instrument endorsement or private instrument endorsement in an aeroplane	instrument rating training endorsement (category specific)
basic instrument flight training for an aeroplane	instrument rating training endorsement (category specific) or NVFR rating training endorsement (category specific)
NVFR rating or NVFR endorsement in an aeroplane	NVFR rating training endorsement (category specific)
low-level rating in an aeroplane	low-level rating training endorsement (category specific)
a low-level endorsement	



What I want to be able to do as an instructor	Minimum endorsement requirements
aerial application rating (day) in an aeroplane	aerial application rating (day) training endorsement
aerial application endorsement, other than a firefighting operation, below 500 ft AGL by day	(category specific)
aerial application rating (night) in an aeroplane	aerial application rating (night) training endorsement
	(category specific)
aerial application rating including a firefighting endorsement in an aeroplane	aerial application rating (aeroplane) firefighting endorsement (aeroplane)
	<p><b>Note:</b> Reference should be made to CASA EX 31/23 as a flight instructor rating is not required provided the requirements and experience of this instrument are met.</p>
flight instructor rating, simulator instructor rating or training endorsement in an aeroplane	Instructor rating training endorsement (category specific)
class rating (multi-engine aeroplane) training endorsement	multi-engine aeroplane class rating instructor training endorsement
Training for a flight activity and low-level endorsements	
spinning flight activity endorsement	spinning training endorsement
aerobatics including:	aerobatics training endorsement
› aerobatics flight activity endorsement	
› aerobatics (1,500) flight activity endorsement	
› aerobatics (1,000) flight activity endorsement	
› aerobatics (500) flight activity endorsement	
› aerobatics (unlimited) flight activity endorsement	
formation flying (aeroplane) flight activity endorsement	formation (aeroplane) training endorsement
formation aerobatics flight activity endorsement	formation aerobatics training endorsement
Other authorisations	
› operating the aircraft's navigation and operating systems	training endorsement that authorises the instructor to conduct flight training in the aircraft
› conducting all normal, abnormal and emergency flight procedures for the aircraft	
› applying operating limitations	
› weight and balance requirements	
› applying aircraft performance data, including take-off and landing performance data, for the aircraft	
grant a recreational pilot licence endorsement	grade 1 or grade 2 training endorsement (category specific)
flight review for a rating on a pilot licence	<ul style="list-style-type: none"> <li>› a grade 1 training endorsement or</li> <li>› a grade 2 training endorsement and</li> <li>› the training endorsement required to conduct flight training for the rating.</li> </ul>
design feature endorsements	<ul style="list-style-type: none"> <li>› applicable design feature</li> <li>› endorsement grade 3, 2 or 1 training endorsement or PPL with a training endorsement</li> </ul>

**Note:** An alternative pathway for the training and flight test for an aerial mustering endorsement is available. See section 7.7 of this guide.

**Note:** If you meet the conditions of an eligible person (Instrument number CASA 59/21 – Part 4) you can conduct flight training for the grant of:

- › a low-level rating
- › a low-level endorsement (aeroplane)
- › an aerial mustering endorsement (aeroplane).

See section 7.8 of this guide.

**Note:** Instrument number CASA EX42/22 Flight training and test (low-fidelity simulators) exemption 2022 affects the type rating of the following aircraft:

- › Swearingen SA226/227
- › Embraer EMB120.

If you are an instructor on these aircraft, you are exempt from the requirements of regulation 61.1215. Before undertaking the applicant's training you must make yourself aware of the content of this legislative instrument.

**Note:** Instrument number CASA EX 64/22 Flight training and flight test by grade 1 training endorsements holders (exemptions and approvals) instrument 2022. As the holder of a grade 1 training endorsement (provided you hold the applicable training endorsement) you do not require an instructor rating training endorsement to conduct the following flight training of a flight instructor:

- › a grade 2 training endorsement
- › spinning training endorsement
- › aerobatics training endorsement
- › formation training endorsement
- › formation aerobatics training endorsement.

## Minimum requirements for the grant of training endorsements (61.1235, 61.1248 and 61.1250)

To be issued a training endorsement you must hold:

- › a flight instructor rating
- › each other licence, rating or endorsement applicable to the training endorsement.

You must also:

- › meet any aeronautical requirement in table 41
- › pass the flight test detailed in the MOS for the endorsement
- › complete an approved course of training in multi-crew cooperation if you are applying for a multi-crew training endorsement.

The flight test for a training endorsement may be conducted in an approved flight simulation training device (FSTD). An approved FSTD is one that is approved for the particular purpose required.

**Table 41: Minimum requirements for the issue of training endorsements**

<b>Training endorsement wanted</b>	<b>Minimum requirements</b>
aerial application rating (day) training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> <li>› aerial application rating</li> <li>› aerial application endorsement for the specified aircraft category (aeroplanes)</li> <li>› at least 100 hours of aeronautical experience in aerial application operations below 500 ft AGL</li> </ul>
aerial application rating (night) training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> <li>› aerial application rating</li> <li>› night aerial application endorsement for the specified aircraft category (aeroplanes)</li> </ul>
aerobatics training endorsement	<ul style="list-style-type: none"> <li>› PPL, CPL or ATPL</li> <li>› spinning flight activity endorsement</li> <li>› aerobatics flight activity endorsement</li> </ul>
class rating training endorsement (class specific)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> <li>› aircraft class rating for the specified class</li> <li>› at least 50 hours of aeronautical experience as pilot of an aircraft of the specified class</li> </ul>
design feature training endorsement	<ul style="list-style-type: none"> <li>› PPL, CPL or ATPL</li> </ul>
formation aerobatics training endorsement	<ul style="list-style-type: none"> <li>› PPL, CPL or ATPL with an aeroplane category rating (aeroplanes)</li> <li>› formation aerobatics flight activity endorsement</li> </ul>
formation (aeroplane) training endorsement	<ul style="list-style-type: none"> <li>› PPL, CPL or ATPL with an aeroplane category rating</li> <li>› formation flying (aeroplane) flight activity endorsement</li> </ul>
grade 1 training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL with the specified aircraft category rating (aeroplanes)</li> <li>› grade 2 training endorsement</li> <li>› at least 500 hours of flight time conducting initial flight training in an aircraft of the specified category (aeroplane)</li> </ul>
grade 2 training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL with the specified aircraft category rating (aeroplanes)</li> <li>› grade 3 training endorsement</li> <li>› at least 200 hours of flight time conducting initial flight training in an aircraft of the specified category (aeroplane)</li> </ul>
grade 3 training endorsement (category specific)	<ul style="list-style-type: none"> <li>› CPL or ATPL with the aeroplane category rating (aeroplanes)</li> <li>› spinning flight activity endorsement</li> </ul>
instrument rating training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> </ul>
low-level rating training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> <li>› low-level rating</li> </ul>

Training endorsement wanted	Minimum requirements
multi-crew pilot training endorsement	<ul style="list-style-type: none"> <li>› CPL and instrument rating, or ATPL</li> <li>› at least 100 hours of aeronautical experience in multi-crew operations</li> </ul>
multi-engine aeroplane class rating instructor training endorsement	<ul style="list-style-type: none"> <li>› CPL or ATPL with an aeroplane category rating (aeroplanes)</li> <li>› grade 1 training endorsement (aeroplane) or type rating training endorsement for a type of multi-engine aeroplane</li> </ul>
night VFR rating training endorsement (category specific – aeroplane)	<ul style="list-style-type: none"> <li>› CPL or ATPL</li> <li>› at least 20 hours of aeronautical experience at night as a pilot of an aircraft</li> </ul>
spinning training endorsement	<ul style="list-style-type: none"> <li>› PPL, CPL or ATPL</li> <li>› spinning flight activity endorsement</li> </ul>
type rating training endorsement (type specific – aeroplane)	› CPL or ATPL with pilot type rating for the specified aircraft type

### Privileges and limitations of training endorsements (61.1240 and 61.1245)

To exercise the privileges of any training endorsement, you must be the holder of each licence, rating or endorsement required for that specific training endorsement.

### Limitations on the exercise of a grade 3 training endorsement (61.1246)

If you are the holder of a grade 3 training endorsement, you must not conduct any training activity unless:

- › you are acting under the supervision of the holder of a grade 1 training endorsement
- › the flight is conducted under the VFR by day.

### Limitations on the exercise of low-level training endorsements (61.1247)

If you are the holder of a low-level training endorsement, you are only authorised to conduct training for a low-level endorsement if you:

- › hold the low-level endorsement
- › have at least 5 hours of aeronautical experience conducting the activity authorised by the low-level endorsement.

### Flight testing and granting of ratings and endorsements (grade 1 training endorsement holders) (Instrument number CASA EX64/22 Flight Training and Flight Tests by Grade 1 Training Endorsement Holders (Exemptions and Approvals) Instrument 2022)

This section applies to you if you:

- › hold a grade 1 training endorsement
- › have successfully passed an instructor proficiency check in the past 24 months
- › have successfully completed the e-learning modules of the flight examiner rating course as prepared by CASA.

You are permitted to conduct the flight test for the grant of an authorisation detailed in table 42 if you:

- › hold the relevant detailed authorisation
  - › are employed or engaged by a Part 141 or Part 142 operator who is authorised to conduct the flight training that relates to the specific authorisation
  - › are authorised by the applicable Part 141 or Part 142 operator to conduct the training applicable to the authorisation
- › comply with the following as if you were a flight examiner rating holder:
    - › recent experience of the rating or endorsement
    - › flight review requirements of the rating or endorsement
    - › meet the obligations of a flight examiner relating to undertaking a flight test (see section 12.8 of this guide)
    - › meet the obligations as they apply to the flight test for a rating or endorsement (see section 12.8 of this guide).

**Table 42: Flight tests and granting of authorisations (rating and endorsements)**

Authorisation you wish to conduct	Authorisation you require under this exemption
aircraft class rating	a class rating training endorsement
aircraft type rating	a type rating training endorsement for the same aircraft type as that for which the flight test is conducted
class rating training endorsement (other than for multi-engine aeroplanes)	both: <ul style="list-style-type: none"> <li>› a class rating training endorsement</li> <li>› an instructor rating training endorsement</li> </ul>
design feature training endorsement	both: <ul style="list-style-type: none"> <li>› a class rating</li> <li>› the design feature training endorsement</li> </ul>
instrument rating training endorsement	both: <ul style="list-style-type: none"> <li>› an instrument rating training endorsement</li> <li>› an instructor rating training endorsement</li> </ul>
night VFR rating training endorsement	both: <ul style="list-style-type: none"> <li>› an NVFR rating training endorsement</li> <li>› an instructor rating training endorsement</li> </ul>
low-level rating training endorsement	both: <ul style="list-style-type: none"> <li>› a low-level rating training endorsement</li> <li>› an instructor rating training endorsement</li> </ul>
spinning training endorsement	spinning training endorsement
aerobatics training endorsement	aerobatics training endorsement
formation (aeroplane) training endorsement	formation (aeroplane) training endorsement
formation aerobatics training endorsement	formation aerobatics training endorsement

**Note:** All authorisations must be for the same aircraft class as that for which the flight test is conducted i.e. in the context of this guide, aeroplanes.

## Flight instructor proficiency check (61.1180)

You require a valid proficiency check to exercise the privileges of your flight instructor rating.

There are a number of alternatives to holding a valid instructor proficiency check.

Your proficiency check is valid as shown in table 43.

**Table 43: Flight instructor proficiency checks**

Activity	Time Period
pass the flight test for the rating	<ul style="list-style-type: none"> <li>› date of passing the flight test until the end of the 12th month after the month of passing the test</li> </ul> <p>For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until the 30 April 2025.</p>
pass a flight test for a training endorsement and the flight test was taken more than 6 months from the date of the rating flight test	<ul style="list-style-type: none"> <li>› date of passing the endorsement test flight until the 24th month after the month of passing the endorsement test flight</li> </ul> <p>For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026</p>
pass an operator proficiency check that: <ul style="list-style-type: none"> <li>› covers operations under the rating</li> <li>› was conducted by a flight examiner who holds a flight instructor test endorsement</li> </ul>	<ul style="list-style-type: none"> <li>› date of passing the endorsement test flight until the 24th month after the month of passing the endorsement test flight</li> </ul> <p>For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026</p> <p><b>Note:</b> Your instructor proficiency check is only valid for operations with that specific operator.</p>
you are participating in a regulation 61.040 approved operator's training and checking system for an operation under the rating	while you are successfully participating in the system
complete an instructor proficiency check in an aircraft or an approved flight simulator training device and: <ul style="list-style-type: none"> <li>› it is conducted by CASA, a flight examiner or holder of a 61.040 approval to conduct the check</li> <li>› your logbook is endorsed by one of the above that you have completed an instructor proficiency check</li> </ul>	<ul style="list-style-type: none"> <li>› date of passing the endorsement test flight until the 24th month after the month of passing the endorsement test flight</li> </ul> <p>For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026</p>

If you hold an instructor proficiency check (this is an existing check) you may complete an instructor proficiency check for the rating within 3 months before the expiry of your previous check. In this case, your next expiry will be at the end of the 12th month, when your previous check expired. For example, if your existing instructor proficiency check expires on 31 July 2025, you may undertake a flight review in May, June or July of 2025 and your new validity will be the 31 July 2026.

**Note:** You are successfully participating in an operator's training and checking system for an operation if:

- › you are employed by the operator
- › the operator's training and checking system covers the operation
- › you have met the requirements under the system for entry into the system
- › you are permitted under the system to be assigned by the operator for duty for the operation.

If at any time you fail an instructor proficiency check, you no longer hold a valid instructor proficiency check and can no longer exercise the privileges of your instructor rating.

## 11.13 Simulator instructor rating

### (61.T.2)

As a simulator instructor, you may conduct training for pilot licences, ratings (except for flight examiner ratings) and endorsements (except flight examiner endorsements) while employed by a Part 141 or Part 142 operator who operates an approved flight simulation training device (FSTD).

Instruction in an approved FSTD differs greatly from flight instruction in an aircraft. The operating environment is closed to outside influences so the hazards and risks normally prevalent in flight are not there.

As a simulator instructor, you have the option of pausing a session if the flight is not going to plan or the trainee needs revision of a sequence or debrief on their performance. Knowing when and how to manage this option is an important part of simulator instructor training, as is an in-depth knowledge of the simulator's capabilities and functions.

From a trainee perspective, the environment and the challenges of flying a particular sequence may overshadow this closed environment and the trainee may respond as if the situation was real. Sophisticated simulators used by large aircraft carriers are designed to produce this effect. As the instructor, you must manage the device and stage the prescribed scenario for the training session, ensuring the created operating environment is as realistic as the device permits.

In many instances, you will be managing the session from an operator console separate from the cockpit environment. This also can bring challenges that proper training and understanding of the simulator's characteristics should overcome.

As a current pilot, you can train as a simulator instructor and you may hold training and checking positions within an operator's training and checking organisation.

When suitably qualified as a simulator instructor, you can conduct training in specialist areas such as multi-crew cooperation training and differences training for variants of type ratings. You may also conduct flight reviews. To conduct a flight review you must have a grade 1 or grade 2 training endorsement or a training endorsement for the rating requiring the flight review.

### Requirements for the granting of a simulator instructor rating (61.1210)

To be granted a simulator instructor rating you must:

- › hold a CPL or ATPL (or a certificate of validation of an overseas flight crew licence equivalent of a CPL or an ATPL)
- › meet the requirements for the grant of at least one training endorsement (see section 11.5 of this guide)
- › have passed:
  - » an approved course of training in principles and methods of instruction, or hold either:
    - a Certificate IV in Training and Assessment
    - a tertiary qualification in teaching
  - » the associated simulator instructor aeronautical knowledge examination
  - » the simulator instructor flight test
- › have completed instructor flight training.

**Note:** The flight test must be conducted in an approved flight simulation training device (FSTD).

## Privileges of a simulator instructor rating (61.1190)

As a simulator instructor you are authorised to:

- › conduct flight training in an approved flight simulator training device (FSTD) for:
  - » pilot licences
  - » ratings on pilot licences (other than a cruise relief flight engineer type rating and flight examiner ratings)
  - » endorsements on pilot licences (other than flight examiner endorsements)
- › grant an endorsement to the holder of a pilot licence other than:
  - » flight examiner endorsement
  - » the following training endorsements:
    - grade 3, 2 and 1 training endorsement
    - multi-crew training endorsement
    - type and class specific training endorsements
    - instruments and NVFR training endorsements
    - low-level rating and aerial application rating training endorsements
    - instructor rating training endorsement
    - multi-engine aeroplane class instructor training endorsement
  - » recreational pilot licence (RPL) endorsements
  - » endorsements that require a flight test
- › conduct:
  - » training in multi-crew cooperation
  - » differences training for variant of type rating
  - » training to meet the competencies of regulation 61.385 being:
    - operating the aircraft's navigation and operating systems
    - conducting all normal, abnormal and emergency flight procedures for the aircraft
    - applying operating limitations
    - weight and balance requirements
    - applying aircraft performance data, including take-off and landing performance data, for the aircraft

- › conduct flight reviews required for ratings on a pilot licence (other than a cruise relief flight engineer type rating and flight examiner ratings)
- › approve a person to transmit on an aviation safety radio frequency
- › to assess the standard of knowledge of a person for a pilot licence or rating in any items in their knowledge deficiency report.

## General limitations on exercising simulator instructor rating privileges (61.1195)

Once you pass the flight test in an approved device representing the specific aircraft category (in the case of this guide, an aeroplane), you can exercise the rating's privileges in a corresponding flight simulation training device (FSTD).

To conduct flight training for a pilot licence, rating or endorsement on an operational rating, you must also be engaged as a simulator instructor by a Part 141 or Part 142 operator authorised to conduct that training.

To conduct training for the grant of a training endorsement for an operational rating or a flight activity, you must have at least 50 hours of flight training in the activity and an instructor training endorsement. This ensures the training you deliver is credible and has some basis in practical experience.

## Endorsement requirements of a simulator instructor rating (61.1200 and 61.1235)

You may conduct the training in table 44 only if you hold the endorsement and meet all applicable requirements.



Table 44: Endorsement requirements of a simulator instructor rating

<b>Simulator instructor authorised to conduct</b>	<b>Minimum endorsement requirements Notes and/or conditions</b>
<b>Training for licences and aircraft rating</b>	
assess a knowledge deficiency report for the grant of a pilot licence or rating	grade 2 training endorsement (aeroplane)
an MPL or ATPL	multi-crew pilot training endorsement
multi-crew cooperation	
differences training for variants of the specified aircraft type	type rating training endorsement (aeroplane)
aircraft class rating for the specified class	class rating training endorsement (aeroplane)
design feature endorsement that the holder holds	design feature training endorsement
<b>Training for operational ratings and endorsements</b>	
instrument rating, private instrument rating, instrument endorsement or private instrument endorsement in an aircraft of the specified category (aeroplanes)	instrument rating training endorsement (aeroplane)
basic instrument flight training for an aircraft of the specified category (aeroplanes)	instrument rating training endorsement (aeroplane) or NVFR rating training endorsement (aeroplane)
NVFR rating or NVFR endorsement in an aircraft of the specified category (aeroplanes)	NVFR rating training endorsement (category specific)
low-level rating in an aircraft of the specified category (aeroplanes)	low-level rating training endorsement (aeroplane)
a low-level endorsement	
aerial application rating (day) in an aircraft of the specified category (aeroplanes)	aerial application rating (day) training endorsement (aeroplane)
aerial application endorsement, other than a firefighting operation, below 500 ft AGL by day	
aerial application rating (night) in an aircraft of the specified category (aeroplanes)	aerial application rating (night) training endorsement (aeroplane)
flight instructor rating, simulator instructor rating or training endorsement in an aircraft of the specified category (aeroplanes)	instructor rating training endorsement (aeroplane)
class rating (multi-engine aeroplane) training endorsement	multi-engine aeroplane class rating instructor training endorsement

Simulator instructor authorised to conduct	Minimum endorsement requirements Notes and/or conditions
<b>Training for a flight activity</b>	
spinning flight activity endorsement	spinning training endorsement
aerobatics including:	aerobatics training endorsement
› aerobatics flight activity endorsement	
› aerobatics (1,500) flight activity endorsement	
› aerobatics (1,000) flight activity endorsement	
› aerobatics (500) flight activity endorsement	
› aerobatics (unlimited) flight activity endorsement	
formation flying (aeroplane) flight activity endorsement	formation (aeroplane) training endorsement
formation aerobatics flight activity endorsement	formation aerobatics training endorsement
<b>Other authorisations</b>	
› operating the aircraft's navigation and operating systems	training endorsement that authorises the instructor to conduct flight training in the aircraft
› conducting all normal, abnormal and emergency flight procedures for the aircraft	
› applying operating limitations	
› weight and balance requirements	
› applying aircraft performance data, including take-off and landing performance data, for the aircraft	
flight review for a rating on a pilot licence	› a grade 1 training endorsement or › a grade 2 training endorsement and › the training endorsement required to conduct flight training for the rating.

**Note:** Qualification standards apply to FSTD used in multi-crew cooperation training. See section 2.5 of this guide.

**Note:** An alternative pathway for the training and flight test for an aerial mustering endorsement is available. See section 7.7 of this guide.

**Note:** If you meet the conditions of an eligible person (Instrument number CASA 59/21 – Part 4), you can conduct flight training for the grant of:

- › a low-level rating
- › a low-level endorsement (aeroplane)
- › an aerial mustering endorsement (aeroplane).

See section 7.8 of this guide.

**Note:** Instrument number CASA EX42/22 Flight training and test (low-fidelity simulators) exemption 2022 affects the type rating of the following aircraft:

- › Swearingen SA226/227
- › Embraer EMB120.

If you are an instructor for an affected type rating you are exempt from the requirements of regulation 61.1215. Before undertaking applicant's training you must make yourself aware of the content of this legislative instrument.

### Simulator instructor proficiency check (61.1205)

You require a valid proficiency check to exercise the privileges of your simulator instructor rating.

There are a number of alternatives to holding a valid instructor proficiency check.

Your proficiency check is valid as shown in table 45.

**Table 45: Requirements for a simulator proficiency check**

Activity	Time Period
pass the flight test for the rating	date of passing the proficiency check until the 14th month after the month of passing the endorsement test flight. For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2025
pass a flight test for a training endorsement that was taken more than 6 months from the date of the rating flight test	date of passing the proficiency check until the 24th month after the month of passing the endorsement test flight. For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026
pass an operator proficiency check that: <ul style="list-style-type: none"> <li>› covers operations under the rating</li> <li>› conducted by a flight examiner who holds a flight instructor test endorsement</li> </ul>	date of passing the proficiency check until the 24th month after the month of passing the endorsement test flight. For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026  <b>Note:</b> Your instructor proficiency check is only valid for operations with that specific operator.
holder is participating in a regulation 61.040 approved operator's training and checking system for an operation under the rating	while you are successfully participating in the operator's training and checking system
completes an instructor proficiency check in an aircraft or an approved flight simulator training device and: <ul style="list-style-type: none"> <li>› is conducted by CASA, a flight examiner or holder of a 61.040 approval to conduct the check</li> <li>› the instructor proficiency check is conducted in an approved flight simulation training device for the proficiency check</li> <li>› your licence document is endorsed by one of the above confirming you have completed an instructor proficiency check</li> </ul>	date of passing the proficiency check until the 24th month after the month of passing the endorsement test flight. For example, if you conduct the test on 17 March 2024, your instrument proficiency check is valid until 30 April 2026

If you hold an instructor proficiency check (resulting from any of the above) you may complete an instructor proficiency check for the rating within 3 months before the expiry of your previous check. In this case, your next expiry will be at the end of the 12th month, when your previous check expired. For example, if your existing instructor proficiency check expires on 31 July 2025, you may undertake a flight review in May, June or July of 2025 and your new validity will be the 31 July 2026.

**Note:** You are successfully participating in an operator's training and checking system for an operation if:

- › you are employed by the operator
- › the operator's training and checking system covers the operation
- › you have met the requirements under the system for entry into the system
- › you are permitted under the system to be assigned by the operator for duty for the operation.

## 11.14 Obligations of pilot instructors

### Use of an approved simulator and not an aircraft (61.1215)

You must ensure any training in large and complex aircraft is conducted in an approved simulator and not an aircraft. See section 2.6 of this guide for details of the requirements.

### Flight review completion requirements (61.1220)

Within 14 days of successfully completing a flight review for the holder of a pilot licence, you must:

- › endorse the holder's licence document with the following details:
  - » a statement to the effect that the holder has successfully completed the flight review
  - » the date the flight review was successfully completed
  - » the rating for which the flight review was conducted
- › give CASA written notice of the following:
  - » the holder's name and ARN
  - » that the holder has successfully completed the flight review
  - » the date the flight review was successfully completed
  - » the rating for which the flight review was conducted
  - » either:
    - the aircraft's nationality and registration marks if the flight review was conducted in an aircraft
    - the identifying number for the flight simulator stated on its flight simulator qualification certificate if the flight review was conducted in an approved flight simulator.

### Obligations regarding student pilots and RPL holders (61.112, 61.113, 61.114, 61.115 and 61.1225)

You must only authorise a student pilot to pilot an aircraft if:

- › you are authorised by a Part 141 or Part 142 operator to conduct or supervise the flight
- › the flight is conducted:
  - » under the VFR
  - » according to your approval
- › the student pilot:
  - » has an ARN
  - » is at least 15 years of age (for solo flight)
  - » does not carry passengers
  - » is only flying a registered aircraft
  - » meets the medical requirements detailed in section 2.7 of this guide
- › you are satisfied that the student:
  - » has been appropriately briefed for the flight
  - » is capable of conducting the flight safely
  - » has been assessed by CASA or a flight examiner as meeting the English language proficiency standards in Schedule 2 of the MOS or completed an approved course of training in English language proficiency.

You must only authorise the holder of a recreational pilot licence to pilot a recreational aircraft under the VFR at night or a non-recreational aircraft if:

- › you are authorised by a Part 141 or Part 142 operator to conduct or supervise the flight
- › the flight is conducted:
  - » under the VFR
  - » according to your approval.



A recreational aircraft is a single-engine aircraft that:

- › is certificated for single-pilot operation
- › has a maximum certificated take-off weight of less than 1,500 kg
- › is not rocket-powered or turbine powered.

## To issue an RPL endorsement you need to complete the authorising first solo flights (day, night and cross-country) (61.112, 61.113, 61.114, 61.115 and 61.1225)

You must hold a grade 2 or grade 1 training endorsement to authorise a first solo flight of a student.

You must not approve a student to conduct a solo flight for the first time unless you are satisfied that the student has:

- › completed the training required by the authorising Part 141 or Part 142 operator for the kind of solo flight to be undertaken
- › been assessed as competent to conduct the solo flight by the Part 141 or Part 142 operator.

**Note:** A solo flight is any of the following:

- › a circuit training flight
- › a flight between an aerodrome and the flight training area for the aerodrome
- › a cross-country flight
- › a night flight.

**Note:** An authorising Part 141 or Part 142 operator means the Part 141 or Part 142 operator who authorised the instructor to approve the solo flight.

## Recency considerations

You may only permit a student to fly solo if they have successfully completed a dual flight check within the previous 30 days in the same type of aircraft as the solo flight.

You may only permit a student to fly solo for more than a total of 3 hours (consecutively and cumulatively) without a dual check if they are either:

- › enrolled in an integrated training course
- › undergoing training conducted by a Part 141 operator for a pilot licence with a rating for the category of aircraft (aeroplane) and either:
  - › they hold a recreational pilot licence (RPL)
  - › the operator has certified (in writing) they are competent to fly solo in the same category of aircraft and they have met the competency standards for the grant of the RPL in that category of aircraft (aeroplane).

## Approvals to operate an aircraft radio (61.1227)

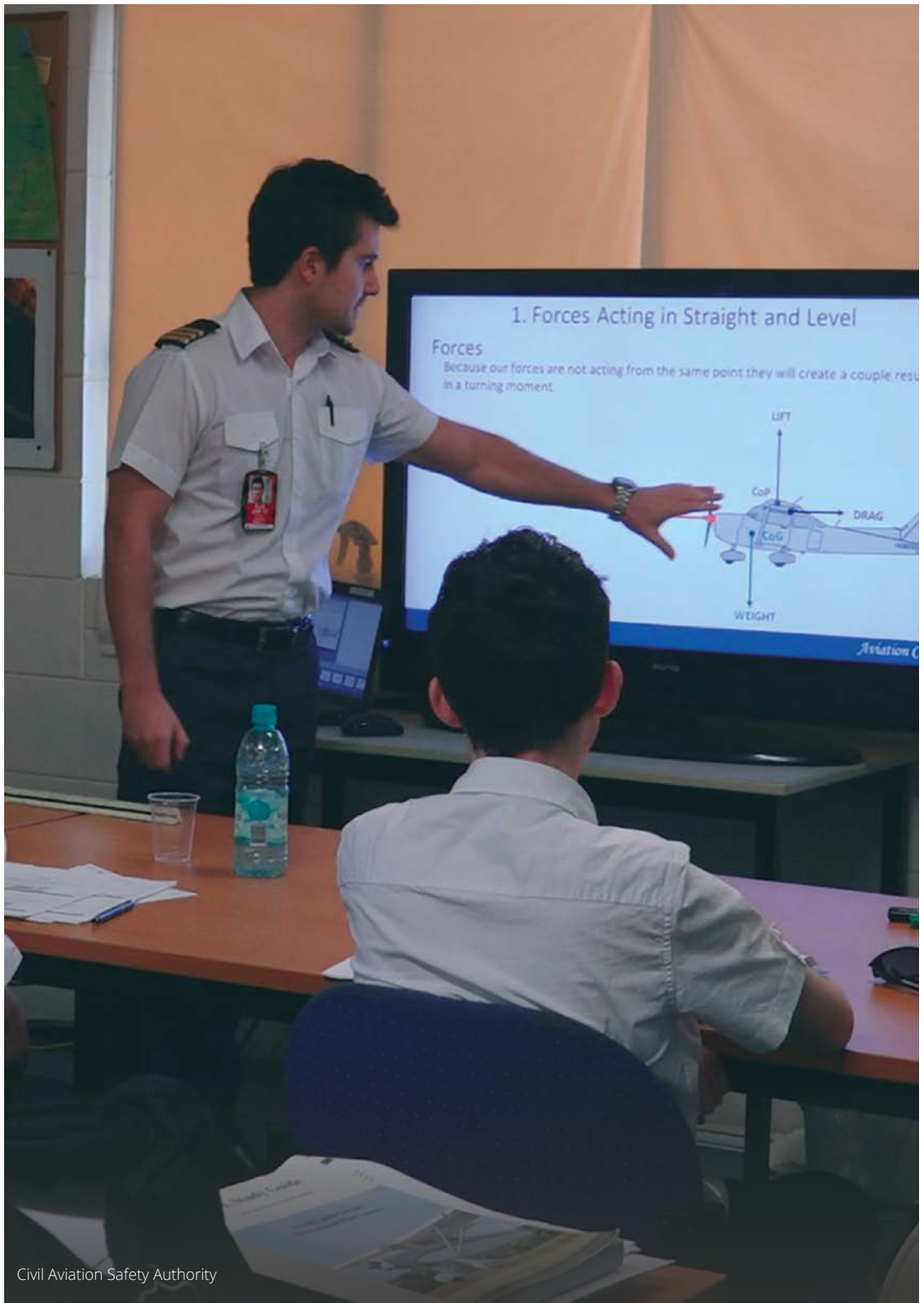
You may only permit the following persons to transmit on an aviation safety radio:

- › the holder a flight crew licence
- › the holder of a flight radio endorsement (for holders of recreational pilot licences)
- › a student who has either:
  - › been assessed by CASA or a flight examiner as meeting the general English language proficiency standard mentioned in the MOS
  - › completed an approved course of training in English language proficiency.

## Records of activities conducted independently of a Part 141 or Part 142 operator (61.1230)

When operating independently of a Part 141 or Part 142 operator you must:

- › record a flight review or a session of flight training for a flight crew endorsement (other than for an operational rating) within 7 days of the session
- › retain a record of the above for at least 7 years from the day the record was made.



Civil Aviation Safety Authority