

SECTION 2.07

PILOT CERTIFICATE - GROUP A or B

REQUIREMENTS FOR ISSUE - GROUP A or B

(See paragraph 26 onwards for Group D)

1. An applicant for the issue of a Group A or B Pilot Certificate must:
 - (a) hold a valid Student or Converting Pilot Certificate; and
 - (b) have a health standard equivalent to that required for the issue of a private motor vehicle driver licence in Australia (refer to Section 2.16 - Medical Requirements) and provide RAAus with a declaration to that effect; and
 - (c) agree to abide by the Constitution, rules of the organisation and this manual, and
 - (d) have undergone ground and flight training in accordance with the RAAus Syllabus of Flight Training (published separately), for the Aeroplane Group in which the Pilot Certificate is sought; and
 - (e) have met the minimum aeronautical experience requirements specified in this Section; and
 - (f) have passed theory examinations in accordance with the RAAus Syllabus of Flight Training (published separately), for the Aeroplane Group in which the Pilot Certificate is sought; and
 - (g) satisfactorily completed a flight test with an approved RAAus CFI or on request by the CFI or the Operations Manager, a RAAus Pilot Examiner.

AERONAUTICAL EXPERIENCE

2. Prior to undertaking a flight test for the issue of a Group A or B Pilot Certificate, an applicant must:
 - (a) have completed a minimum of 20 hours flying training, including no less than 5 hours as pilot in command, in a recreational aeroplane of the same Group in which the flight test is to be conducted; and
 - (b) passed theory examinations specified in Section 3.03 of this manual; or
 - (c) if having *recognised flight time or qualifications*, satisfy the requirements of Section 2.13 paragraphs 5 - 7 inclusive.

GROUP A and B**PRIVILEGES**

3. A Pilot Certificate authorises the holder to act as pilot in command of a recreational aeroplane when:
 - a. the requirements of Section 2.01 of this manual are met in respect of:
 - (i) medical fitness;
 - (ii) valid membership of RAAus;
 - (iii) flight review currency;
 - (iv) pilot recency; and
 - b. the aeroplane is of the same Group shown on the Pilot Certificate (refer to Section 2.04 -Aeroplane Group Ratings); and
 - c. the pilot ensures their competency to operate the aeroplane type (refer to RAAP 1 – 2016 Type Transition Guidance) and holds all required Endorsements for the aeroplane and the intended flight (refer to Section 2.01 – Requirements).

PERIOD OF VALIDITY

4. Aeroplane Groupings, Endorsements and Ratings attached to a Pilot Certificate remain valid indefinitely. However, the authority to exercise the privileges of a Pilot Certificate is subject to compliance with the requirements detailed in paragraph 3 of this Section, unless suspended, varied or cancelled by the Operations Manager, or surrendered by the holder.

REQUIREMENTS FOR THE MAINTENANCE OF A PILOT CERTIFICATE**5. Medical**

A Pilot Certificate holder may only exercise the privileges of the certificate when meeting the requirements of the *health standard* as per Section 2.16 - Medical Requirements.

Flight Review

- a. Within a period of two years immediately before the day of the proposed flight must have satisfactorily completed a flight review with a RAAus Examiner;

GROUP A and B

- (i) unless approved in writing by the Operations Manager the flight review must be conducted in a recreational aeroplane of a *similar aeroplane type* in which the pilot flew the greatest amount of time as pilot in command, during the last ten flights; or
 - (ii) if the type of recreational aeroplane mentioned in Subparagraph 5 (a) (i) is a single place aeroplane, or is not fitted with fully-functioning dual controls, the RAAus Examiner may waive the flight check, providing they have satisfied themselves by discussion and observation, that the pilot is familiar with any changes in procedures or legislation, and is competent to continue to exercise the privileges of the Certificate; or
 - (iii) if the aeroplane is a two seat aeroplane which is not a type the RAAus Examiner is familiar with, an observed BFR may be completed, provided the RAAus Examiner has satisfied themselves by discussion and observation the pilot is familiar with changes to procedures or legislation, and is competent to continue to exercise the privileges of the Certificate.
- b. After satisfactorily completing the flight review, the RAAus Examiner must make an entry in the pilot's logbook to the effect that the pilot has satisfactorily completed the flight review. Additionally, acknowledgment of successful completion of the review is to be provided to RAAus either electronically or by using the appropriate RAAus BFR Reporting Form.
- c. Notwithstanding Subparagraph 5 (a) (i), when a person holds a Pilot Certificate with two or more Aeroplane Groups, each subsequent flight review must be conducted in a different Group of aeroplane.
- d. If a Pilot Certificate holder has within a period of two years immediately preceding the proposed flight, passed a RAAus flight check for the issue of an Endorsement other than a Radio or Human Factors Endorsement, or satisfactorily completed flight training for a specific aeroplane type, or the issue of a Rating, then the pilot is taken to have satisfactorily completed a flight review on the day the Endorsement or Rating was successfully completed. Evidence of logbook entries detailing successful completion of training must be provided to RAAus.

GROUP A and B

- e. If a Pilot Certificate holder has within a period of two years immediately preceding the proposed flight, passed a flight test for the issue of a CASA Recreational Pilot Licence or higher, or the initial issue of a single engine CASA licence, rating or endorsement, then the pilot is taken to have satisfactorily completed a recreational aeroplane flight review on the date of the flight test. Evidence of logbook or Licence entries detailing successful completion of training must be provided to RAAus.
- f. CASA issued endorsements accepted as meeting the requirements of Paragraph 5 (e) are:
 - (i) MPPC propeller (formally CSU),
 - (ii) Tail wheel undercarriage,
 - (iii) Retractable undercarriage,
 - (iv) Float alighting gear,
 - (v) Floating hull,
 - (vi) Controlled airspace
- g. A flight review or flight instructor review conducted in a single engine aeroplane with a MTOW less than 1500 KG under Day VFR, is accepted as meeting the requirements of paragraph 5 (e). A copy of the flight review statement from the pilot's logbook or Part 61 Licence is to be provided to RAAus. The statement should include the pilot's name, type of flight conducted, name and signature of the examiner and the date of the flight review.

REGENCY

- 6. In addition to the flight review requirements, a Pilot Certificate holder must not carry a passenger on any flight unless the holder has conducted 3 take-offs and 3 landings in the last 90 days in an aeroplane of the same Group, aeroplane type and having the same design features.

ENDORSEMENT TRAINING

- 7. Other than for Human Factors or Radio Endorsements, an applicant for the issue of an endorsement is required to hold a valid RAAus Pilot Certificate and;
 - a. undertake theory lessons appropriate to the endorsement; and

GROUP A and B

- b. undertake dual and solo flight training required to meet the endorsement requirements in this Section; and
- c. achieve the competency standard as outlined in the relevant Unit of the RAAus Syllabus of Flight Training for each endorsement.

HUMAN FACTORS ENDORSEMENT (HF)

- 8. An applicant for the issue of a Human Factors Endorsement must:
 - a. satisfactorily complete a RAAus recognised human factors course; or
 - b. complete theory training outlined in Unit 2.05 of the RAAus Syllabus of Flight Training and pass a RAAus issued multiple choice examination on human factors, airmanship and decision making; or
 - c. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

RADIO OPERATOR ENDORSEMENT (R)

- 9. An applicant for the issue of a RAAus aeronautical frequency Radio Operator Endorsement must:
 - a. be able to speak and understand the English language; and
 - b. pass a written and oral test conducted by an Instructor or RAAus Examiner who holds a RAAus Flight Radio Endorsement, Flight Radiotelephone Operator Licence or Flight Radio Endorsement, and operates under the supervision of a CFI. The written and oral test may also be conducted by an appropriately qualified Theory Instructor.

PASSENGER CARRYING ENDORSEMENT (PAX)

- 10. An applicant for the issue of a Passenger Endorsement must:
 - a. have logged a minimum of 10 hours flight time as pilot in command of an aeroplane; and
 - b. have a minimum of 2 hours flight time as pilot in command of a two seat recreational aeroplane of the same Group, aeroplane type and design features; and
 - c. pass a flight check with a RAAus Examiner; or

GROUP A and B

- d. provide written proof to the Operations Manager of an appropriate *recognised qualification* and meet the requirements of subparagraphs 10.(a) and 10.(b) of this Paragraph.

CROSS COUNTRY ENDORSEMENT (X)

11. An applicant for the issue of a Group A or B Cross Country Endorsement must familiarise themselves with the requirements of Unit 2.03 of the RAAus Syllabus of Flight Training of this manual and:
 - a. have logged a minimum of 10 hours dual cross country navigation training plus a minimum of 2 hours solo cross country navigation; and
 - b. reach the standard required as specified in Unit 2.03 of the RAAus Syllabus of Flight Training, and
 - c. pass a RAAus Flight Navigation written examination; and
 - d. pass a navigation flight test in a two seat recreational aeroplane with a Chief Flying Instructor or Pilot Examiner; or
 - e. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

FORMATION ENDORSEMENT (F)

12. An applicant for the issue of a Formation Endorsement must:
 - a. achieve a minimum of 50 hours pilot in command of a recreational aeroplane of the same Group as the endorsement is sought; and
 - b. reach the competency standards required in Unit 1.06 of the RAAus Syllabus of Flight Training; and
 - c. pass a flight check with a RAAus Examiner; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*. Proof of recency may be requested.

ADVANCED PILOT AWARD ENDORSEMENT (APA)

13. An applicant for the issue of an Advanced Pilot Award must:
 - a. have reached the competency standards required under Unit 1.07 of the RAAus Syllabus of Flight Training; and

GROUP A and B

- b. be recommended by a RAAus Examiner to undergo the flight test for issue of the endorsement; and
- c. pass a flight test conducted by a Pilot Examiner or a CFI.

LOW LEVEL ENDORSEMENT (LL)

- 14. An applicant for the issue of a Low Level Endorsement must, prior to commencing training, provide sufficient reason to the RAAus Operations Manager to attain the endorsement; and
 - a. achieve a minimum of 50 hours pilot in command of a recreational aeroplane of the same Group as the endorsement is sought; and
 - b. have reached the competency standards required in Unit 1.08 of the RAAus Syllabus of Flight Training, and
 - c. pass a flight check with a RAAus Examiner, or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*. Proof of recency may be requested.

GLIDER TOWING ENDORSEMENT (GT)

- 15. An applicant for the issue of a Glider Towing Endorsement must:
 - a. undertake training outlined in the RAAus Glider Towing Manual; and
 - b. have reached the competency standards required in Unit 1.09 of the RAAus Syllabus of Flight Training; and
 - c. pass a flight check with a GFA Tugmaster; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*; and
 - e. in all circumstances, have written approval from the GFA for glider towing operations.

HANG GLIDER TOWING ENDORSEMENT (HGT)

- 16. An applicant for the issue of a Hang Glider Towing Endorsement must:
 - a. undertake training outlined in the RAAus Hang Glider Towing Manual; and
 - b. have reached the competency standards required in Unit 1.10 of the RAAus Syllabus of Flight Training; and

GROUP A and B

- c. pass a flight check with a RAAus Examiner; or
- d. provide written proof to the Operations Manager of an appropriate *recognised qualification*; and
- e. in all circumstances, have written approval from the HGFA for glider towing operations.

THEORY INSTRUCTOR ENDORSEMENT (G)

- 17. An applicant for the issue of a Theory Instructor Endorsement must:
 - a. hold the qualifications required by Section 2.12 (Theory Instructor) of this manual; and
 - b. provide written justification for appointment to the Operations Manager; and
 - c. teach only those subjects shown in the letter of appointment from the Operations Manager.

TAIL WHEEL UNDERCARRIAGE ENDORSEMENT (TW)

- 18. An applicant for the issue of a Tail Wheel Endorsement must:
 - a. hold a Group A aeroplane rating; and complete theory training to the satisfaction of a RAAus Examiner; and
 - b. undertake flight training to meet the competency requirements of Unit 1.12 of the RAAus Syllabus of Flight Training, in a tail wheel undercarriage aeroplane; and
 - c. pass a flight check with a RAAus Examiner; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

TWO STROKE ENDORSEMENT (2S)

- 19. An applicant for the issue of a Two Stroke Endorsement must:
 - a. complete theory training to the satisfaction of a RAAus Examiner; and
 - b. undertake flight training to meet the competency requirements of Unit 1.13 of the RAAus Syllabus of Flight Training, in a two stroke powered aeroplane; and
 - c. pass a flight check with a RAAus Examiner; or

GROUP A and B

- d. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

IN-FLIGHT ADJUSTABLE PROPELLER ENDORSEMENT (AP)

- 20. An applicant for the issue of an In-flight Adjustable Propeller endorsement must:
 - a. complete theory training to the satisfaction of a RAAus Examiner; and
 - b. undertake flight training to meet the competency requirements of Unit 1.14 of the RAAus Syllabus of Flight Training, in an aeroplane fitted with an In-flight Adjustable propeller; and
 - c. pass a flight check with a RAAus Examiner; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

RETRACTABLE UNDERCARRIAGE ENDORSEMENT (RU)

- 21. An applicant for the issue of a Retractable Undercarriage Endorsement must:
 - a. complete theory training to the satisfaction of a RAAus Examiner; and
 - b. undertake flight training to meet the competency requirements of Unit 1.15 of the RAAus Syllabus of Flight Training, in an aeroplane fitted with a retractable undercarriage; and
 - c. pass a flight check with a RAAus Examiner; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

WATERBORNE FLOAT ENDORSEMENT (WF)

- 22. An applicant for the issue of a Waterborne Float Endorsement must:
 - a. undertake theory training outlined in the RAAus Waterborne Procedures Manual; and
 - b. undertake sufficient flight training to meet the competency requirements of Unit 1.16 of the RAAus Syllabus of Flight Training, in an aeroplane fitted with floats; and
 - c. be assessed on other design features fitted to the aeroplane in accordance with this Section; and
 - d. pass a flight check with a RAAus Examiner; or
 - e. provide written proof to the Operations Manager of an appropriate *recognised qualification*.

GROUP A and B**WATERBORNE FLOATING HULL ENDORSEMENT (WH)**

23. An applicant for the issue of a Waterborne Floating Hull Endorsement must:
- undertake theory training outlined in the RAAus Waterborne Procedures Manual; and
 - undertake sufficient flight training to meet the competency requirements of Unit 1.16 of the RAAus Syllabus of Flight Training, in a floating hull aeroplane; and
 - be assessed on other design features fitted to the aeroplane in accordance with this Section; and
 - pass a flight check with a RAAus Examiner; or
 - provide written proof to the Operations Manager of an appropriate *recognised qualification*.

UTILITY ENDORSEMENT

24. An applicant for the issue of a Utility Endorsement must;
- achieve a minimum of 100 hours pilot in command of a recreational aeroplane of the same Group as the endorsement is sought; and
 - undertake sufficient flight training to meet the competencies of Unit 1.17 of the RAAus Syllabus of Flight Training; or
 - provide written proof to the Operations Manager of an appropriate *recognised qualification*; and
 - pass a flight check with an RAAus Examiner.

PILOT CERTIFICATE - GROUP D**REQUIREMENTS FOR ISSUE**

25. An applicant for the issue of a Group D Pilot Certificate must:
- hold a valid Student or Converting Pilot Certificate; and
 - have a health standard equivalent to that required for the issue of a private motor vehicle driver licence in Australia (refer to Section 2.16 - Medical Requirements) and provide RAAus with a declaration to that effect; and
 - agree to abide by the Constitution, rules of the organisation and this manual, and

GROUP D

- d. have undergone ground and flight training in accordance with the RAAus Syllabus of Flight Training (published separately), for a Group D Aeroplane Group; and
- e. have met the minimum aeronautical experience requirements specified in this Section; and
- f. have passed theory examinations in accordance with the RAAus Syllabus of Flight Training (published separately), for a Group D Aeroplane; and
- g. satisfactorily completed a flight test with an approved RAAus Group D CFI.

AERONAUTICAL EXPERIENCE

- 26. Prior to undertaking a flight test for the issue of a Group D Pilot Certificate, an applicant must:
 - a. have completed a minimum of 15 hours flying training, including a minimum of 5 hours as pilot in command, in a Group D recreational aeroplane; and
 - b. passed theory examinations specified in Section 3.03 of this manual; or
 - c. if having *recognised flight time or qualifications*, satisfy the requirements of Section 2.13 Paragraphs 5 - 7 inclusive.

PRIVILEGES

- 27. A Group D Pilot Certificate authorises the holder to act as pilot in command of a Group D recreational aeroplane when:
 - a. the requirements of Section 2.01 of this manual are met in respect of:
 - (i) medical fitness;
 - (ii) valid membership of RAAus;
 - (iii) flight review currency;
 - (iv) pilot recency; and
 - b. Group D aeroplanes are indicated on the Pilot Certificate (refer to Section 2.04 -Aeroplane Group Ratings); and
 - c. the pilot ensures their competency to operate the aeroplane intended for the flight (refer to RAAP 1 – 2016 Type Transition Guidance) and

GROUP D

holds all required Endorsements for the aeroplane and the intended flight (refer to Section 2.01 – Group D Requirements).

PERIOD OF VALIDITY

28. Aeroplane Groupings, Endorsements and Ratings attached to a Pilot Certificate remain valid indefinitely. However, the authority to exercise the privileges of a Pilot Certificate is subject to compliance with the requirements detailed in Paragraph 29 of this Section, unless suspended, varied or cancelled by the Operations Manager, or surrendered by the holder.

REQUIREMENTS FOR THE MAINTENANCE OF A PILOT CERTIFICATE

29. **Medical**

A Group D Pilot Certificate holder may only exercise the privileges of the certificate when meeting the requirements of the *health standard* as per Section 2.16 - Medical Requirements.

Flight Review

- a. Within a period of two years immediately before the day of the proposed flight must have satisfactorily completed a flight review with a RAAus Examiner;
- (i) unless approved in writing by the Operations Manager the flight review must be conducted in a Group D recreational aeroplane of a *similar type* in which the pilot flew the greatest amount of time as pilot in command, during the last ten flights; or
 - (ii) if the Group D recreational aeroplane to be used for the flight review is a single place aeroplane, or is not fitted with fully-functioning dual controls, the RAAus Examiner may waive the flight check, providing they have satisfied themselves by discussion and observation, that the pilot is competent to continue to exercise the privileges of the Certificate.
 - (iii) If a Group D RAAus Examiner or Group A or B CFI willing to conduct an observed BFR are not available within 200 km of the Pilot Certificate holder's residence, the Pilot Certificate

GROUP D

holder may exercise an option to provide to a RAAus Group D Examiner a recorded video of them completing the BFR requirements as set down in the RAAus PPC BFR Guide.

- b. After satisfactorily completing the flight review, the RAAus Examiner must make or supply an entry for the pilot's logbook to the effect that the pilot has satisfactorily completed the flight review. Additionally, acknowledgment of successful completion of the review is to be provided to RAAus by using the appropriate RAAus BFR Reporting Form.
- c. When a person holds a Pilot Certificate with two or more Aeroplane Groups, each subsequent flight review must be conducted in a different Group of aeroplane.
- d. The Operations Manager may, on request and with sufficient reason, permit the flight review in a different aeroplane Group to that required in Subparagraph 29 (c) of this Section.
- e. If a Pilot Certificate holder has within a period of two years immediately preceding the proposed flight, passed a flight check for the issue of an Endorsement other than a Radio or Human Factors, in Group D aeroplanes, or satisfactorily completed flight training for the issue of a Group D Instructor Rating, then the pilot is taken to have satisfactorily completed a flight review on the day the Endorsement or Rating was successfully completed.
- f. An aeroplane flight review conducted in a single engine aeroplane with a MTOW less than 1500KG under Day VFR, is accepted as meeting the requirements of paragraph 29 (e). A copy of the flight statement from the pilot's logbook or Part 61 Licence is to be provided to RAAus. The statement should include the pilot's name, type of flight conducted, name and signature of the examiner and the date of the flight review.

REGENCY

- 30. In addition to the flight review requirements, a Pilot Certificate holder must not carry a passenger on any flight unless the holder has conducted 3 take-offs and 3 landings in the last 90 days in a Group D aeroplane and have no less than 5 hours flight time and 10 full stop landings as PIC of the same Group D aeroplane type being used for the flight.

GROUP D

ENDORSEMENT TRAINING

31. Other than for Human Factors or Radio Endorsements, an applicant for the issue of an endorsement is required to hold a valid RAAus Pilot Certificate and;
- undertake theory lessons appropriate to the endorsement; and
 - undertake dual and solo flight training required to meet the endorsement requirements in this Section; and
 - achieve the competency standard as outlined in the relevant Unit of the RAAus Syllabus of Flight Training for each endorsement.

HUMAN FACTORS ENDORSEMENT (HF)

32. An applicant for the issue of a Human Factors Endorsement must:
- satisfactorily complete a RAAus recognised human factors course; or
 - complete theory training outlined in Unit 2.05 of the RAAus Syllabus of Flight Training and pass an RAAus issued multiple choice examination on human factors, airmanship and decision making; or
 - provide written proof to the Operations Manager of an appropriate *recognised qualification*.

RADIO OPERATOR ENDORSEMENT (R)

33. An applicant for the issue of a RAAus aeronautical frequency Radio Operator Endorsement must:
- be able to speak and understand the English language; and
 - pass a written and oral test conducted by an Instructor or RAAus Examiner who holds an RAAus Flight Radio Endorsement, Flight Radiotelephone Operator Licence or Flight Radio Endorsement, and operates under the supervision of a CFI. The written and oral test may also be conducted by an appropriately qualified Theory Instructor.

PASSENGER CARRYING ENDORSEMENT (PAX)

34. An applicant for the issue of a Passenger Endorsement must:
- have logged a minimum of 25 hours total experience in a Group D recreational aeroplane; and
 - have logged a minimum of 5 hours and 10 full stop landings as pilot

GROUP D

- in command of a two seat Group D recreational aeroplane, of the aeroplane type that will be used for the carrying of passengers; and
- c. pass a flight check with a RAAus Examiner; or
 - d. provide written proof to the Operations Manager of an appropriate *recognised qualification* and meet the requirements of Subparagraphs 34 (a) or 34 (b) of this Paragraph.

NAVIGATION COMPETENCY

- 35. In order to operate a Group D aeroplane in flight as outlined in Paragraph 36 of this Section, a Group D Pilot Certificate holder must hold either a Group A or B Cross Country endorsement or obtain a pilot logbook entry confirming Navigation Competency from a Group D Examiner.
- 36. A Group D Pilot Certificate holder acting as pilot in command of a Group D aeroplane who does not hold a Group A or B Cross Country Endorsement is permitted flight further than 25 nautical miles, but no more than 100 nautical miles, only if the pilot has completed training with a RAAus Examiner in accordance with paragraph 37 of this Section, and has had their log book endorsed with a Navigation Competency entry by that Examiner, that the pilot is competent to do so.
- 37. The competencies to be assessed by the RAAus Examiner to comply with Paragraph 36 of this Section are;
 - a. The ability to read and interpret aviation maps and charts, obtain and interpret weather forecasts; and
 - b. The ability to identify and maintain separation from all of the types of airspace including controlled airspace; and
 - c. Have passed a flight check demonstrating competency in navigation principles, including lost procedures; and
 - d. Have passed an approved RAAus Group D Nav/Met exam; and
 - e. If operating in the vicinity of a Registered, Military or Certified aerodrome, hold a RAAus Radio Endorsement.

GROUP D**THEORY INSTRUCTOR ENDORSEMENT (G)**

38. An applicant for the issue of a Theory Instructor Endorsement must:
- hold the qualifications required by Section 2.12 (Theory Instructor) of this manual; and
 - provide written justification for appointment to the Operations Manager; and
 - teach only those subjects shown in the letter of appointment from the Operations Manager.

TWO STROKE ENDORSEMENT (2S)

39. An applicant for the issue of a Two Stroke Endorsement must:
- complete theory training to the satisfaction of an RAAus Examiner; and
 - undertake flight training to meet the competency requirements of Unit 1.13 of the RAAus Syllabus of Flight Training, in a two stroke powered aeroplane; and
 - pass a flight check with a RAAus Examiner; or
 - provide written proof to the Operations Manager of an appropriate *recognised qualification*.

UTILITY ENDORSEMENT

40. An applicant for the issue of a Utility Endorsement must:
- achieve a minimum of 60 hours pilot in command of a recreational aeroplane of the same Group as the endorsement is sought; and
 - undertake sufficient flight training to meet the competencies of Unit 1.17 of the RAAus Syllabus of Flight Training; and
 - pass a flight check with a RAAus Examiner; or
 - provide written proof to the Operations Manager of an appropriate *recognised qualification*.

SECTION 2.08**INSTRUCTOR RATING – GROUP A AND B****REQUIREMENTS FOR ISSUE**

1. An applicant for the issue of a Group A or B Instructor Rating must:
 - a. hold a valid Pilot Certificate for a Group A or B aeroplane in which the rating is sought, and meet the theory requirements of the RAAus Syllabus of Flight Training of this manual and hold the following Endorsements:
 - (i) Radio Operator;
 - (ii) Passenger Carrying;
 - (ii) Cross Country;
 - (iv) Human Factors; and
 - b. have attained the age of 18 years; and
 - c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 and 7 of this manual; and
 - d. have successfully undertaken an approved RAAus Principles and Methods of Instruction (PMI) course, or RAAus recognised equivalent; and
 - e. have undergone ground and in-flight Instructor training in accordance with the requirements specified in this manual, or published separately by RAAus, for the Aeroplane Group in which the Instructor rating is sought, or recognised equivalent; and
 - f. have met the minimum aeronautical experience specified in this Section; and
 - g. demonstrate to a Pilot Examiner or a CFI with Permanent Instructor Training Approval, the ability to give ground instruction to persons undertaking training in recreational aeroplanes; and
 - h. pass a flight test with a Pilot Examiner or a CFI with Permanent Instructor Training Approval, for a Group A or B aeroplane (as appropriate).
2. For the purpose of Subparagraph 1.(g) of this Section, the level of competency required is:
 - a. to give ground instruction on any subject or flying sequence listed in the Flight Training Syllabus to a high degree of accuracy and simplicity;

GROUP A and B

- b. ability to impart knowledge appropriate to the student;
 - c. demonstrate a sound level of knowledge;
 - d. demonstrate an ability to construct a well-defined lesson brief;
3. For the purpose of Subparagraph 1.(h) of this Section, the level of competency required is:
- a. to give in-flight instruction on any flying sequence listed in the Flight Training Syllabus;
 - b. to impart knowledge, identify and correct student faults;
 - c. display a high level of airmanship;
 - d. synchronise patten with aeroplane response to control input;
 - e. fly the aeroplane accurately and safely in each sequence to the standards set out in the RAAus Syllabus of Flight Training.

AERONAUTICAL EXPERIENCE

4. Prior to undertaking an in-flight examination for the issue of an Instructor Rating, an applicant must:
- a. have completed the RAAus Instructor Training Course or an approved equivalent, that includes:
 - (i) a minimum of 20 hours dual in-flight instruction in a recreational aeroplane of the same Group; and
 - (ii) a minimum of 30 hours ground instruction, which includes the PMI course required by Subparagraph 1.(d) of this Section and practice formal briefings; and
 - (iii) a minimum of 5 hours of the in-flight instruction required under subparagraph 4.(a) (i) of this Section must be completed with a CFI or PE approved by the Operations Manager as an Instructor Trainer (IT). The remainder of the in-flight instruction may be completed by a Senior Instructor, (who has been approved by the Operations Manager), acting under the IT; and
 - b. have a minimum of 100 hours as pilot-in-command of recreational aeroplane in the same Aeroplane Group for which the rating is sought; or

GROUP A and B

- c. if having *recognised flight time* as a Pilot or Instructor from a recognised organisation other than RAAus, satisfy the requirements of Section 2.13 Paragraphs 8 and 9 of this manual.

PRIVILEGES

- 5. Subject to the requirements of Paragraph 7 of this Section and Section 1.08, an Instructor Rating authorises the holder to give ground and in-flight instruction only in Group A or B recreational aeroplanes as approved by the rating.

LIMITATIONS

- 6. The holder of an Instructor Rating:
 - a. must not conduct ground and in-flight instruction without the direct supervision of a CFI, or an appropriately qualified Senior Instructor who has been approved in writing by the Operations Manager,
 - b. must not authorise the undertaking of any first or subsequent solo flight by a Student Pilot or a Pilot undertaking endorsement training;
 - c. must not conduct in-flight instruction unless having satisfactorily completed a standards and proficiency check with the CFI or Pilot Examiner at the FTS or SFTS, prior to commencing instructional duties. Subsequent checks are to be conducted at least every 90 days thereafter; and
 - d. must not conduct in-flight instruction in an aeroplane:
 - (i) other than the Aeroplane Group covered by the rating; and
 - (ii) without having a minimum of 5 hours pilot in command utilising any Endorsement required to operate the aeroplane or required for the proposed flight; and
 - (iii) without having a minimum of 5 hours pilot in command in an aeroplane intended to be utilised for instruction; and
 - (iv) without having a minimum of 1 hour pilot in command during the last 90 days, in an aeroplane of similar performance/ characteristics.

PERIOD OF VALIDITY

- 7. Unless cancelled, suspended or varied by the Operations Manager an Instructor Rating shall remain valid for a period of 2 years from the date of issue or renewal.

GROUP A and B

8. In spite of Paragraph 7 of this Section the Operations Manager may give one extension of no more than 90 days to the validity of an Instructor Rating.

REQUIREMENTS FOR RENEWAL

9. An applicant for the renewal of an Instructor Rating must:
- within the 90 days prior to the expiry date of their certificate, undertake a flight review with a CFI (or higher approval holder) and successfully demonstrate competency and instructional ability in both ground and air exercises; and
 - maintain a health standard in accordance with Section 2.16 - Medical Requirements; and
 - forward a renewal application, photocopy of medical certificate and the appropriate fee to reach the RAAus HQ at least 7 days prior to the expiry date of the certificate.
10. When a member holds Instructor ratings in more than one Aeroplane Group, the check flight required by Subparagraph 9 (a) of this Section, revalidates the Instructor ratings of all other Aeroplane Groups held.
11. When a member holds Instructor ratings in more than one Aeroplane Group, each subsequent Instructor renewal should be conducted in a different Group.
12. If the provision of Paragraph 11 of this Section cannot be complied with, then the Operations Manager may approve in writing that a subsequent renewal conducted in the same Aeroplane Group, revalidates the Instructor ratings of all other Groups held.
13. Failure to renew an Instructor Rating by the due date means the rating is no longer valid and the holder may not exercise the privileges of the Rating.

NOTE: The renewal of an Instructor Rating automatically renews the member's BFR.

REQUIREMENTS FOR ISSUE - INSTRUCTOR RATING – GROUP D

14. An applicant for the issue of a Group D Instructor Rating must:
- hold a valid Pilot Certificate for a Group D aeroplane, and meet the theory requirements of the RAAus Syllabus of Flight Training of this manual and hold the following Endorsements:

GROUP D

- (i) Radio Operator;
 - (ii) Passenger Carrying;
 - (iii) a log book entry proving Navigation Competency
 - (iv) Human Factors; and
 - b. have attained the age of 18 years; and
 - c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 & 7 of this manual; and
 - d. have successfully undertaken an approved RAAus Principles and Methods of Instruction (PMI) course, or RAAus recognised equivalent; or
 - e. have undergone ground and in-flight Instructor training by a RAAus IT; and
 - f. have met the minimum aeronautical experience specified in this Section; and
 - g. demonstrate to a Pilot Examiner or a CFI with Permanent Instructor Training Approval, the ability to give ground instruction to persons undertaking training in Group D recreational aeroplanes; and
 - h. pass a flight test with a Pilot Examiner or a CFI with Permanent Instructor Training Approval, for Group D aeroplanes.
15. For the purpose of Subparagraph 14 (g) of this Section, the level of competency required is:
- a. to give ground instruction on any subject or flying sequence listed in the Flight Training Syllabus to a high degree of accuracy and simplicity;
 - b. ability to impart knowledge appropriate to the student;
 - c. demonstrate a sound level of knowledge;
 - d. demonstrate an ability to construct a well-defined lesson brief;
16. For the purpose of Subparagraph 14 (h) of this Section, the level of competency required is:
- a. to give in-flight instruction on any flying sequence listed in the Flight Training Syllabus;
 - b. to impart knowledge, identify and correct student faults; and
 - c. display a high level of airmanship;

GROUP D

- d. synchronise patten with aeroplane response to control input;
- e. fly the aeroplane accurately and safely in each sequence to the standards set out in the RAAus Syllabus of Flight Training.

AERONAUTICAL EXPERIENCE

17. Prior to undertaking an in-flight examination for the issue of an Instructor Rating, an applicant must:
- a. have a minimum of 40 hours as pilot-in-command of recreational aeroplane in Group D aeroplanes; and
 - b. have completed the RAAus Instructor Training Course or an approved equivalent, that includes:
 - (i) a minimum of 15 hours dual in-flight instruction in a recreational aeroplane of the same Group; and
 - (ii) a minimum of 20 hours ground instruction, which includes the PMI course required by Subparagraph 14 (d) or 14 (e) of this Section and practice formal briefings; and
 - (iii) a minimum of 5 hours of the in-flight instruction required under subparagraph 17 (b) (i) of this Section must be completed with a CFI or PE approved by the Operations Manager as an Instructor Trainer (IT). The remainder of the in-flight instruction may be completed by a Senior Instructor, (who has been approved by the Operations Manager), acting under the IT; or
 - c. if having *recognised flight time* as a Pilot or Instructor from a recognised organisation other than RAAus, satisfy the requirements of Section 2.13 Paragraphs 15 and 16 of this Manual.

PRIVILEGES

18. Subject to the requirements of Paragraph 20 of this Section, a Group D Instructor Rating authorises the holder to give ground and in-flight instruction only in Group D recreational aeroplanes.

LIMITATIONS

19. The holder of a Group D Instructor Rating may only conduct ground and in-flight instruction under the *direct supervision* of a CFI or an appropriately qualified Senior Instructor who has been approved in writing by the Operations

GROUP D

Manager, until adequately demonstrating to the CFI, the ability to correctly assess a minimum of three ab initio students as ready for their first solo flight; and

- a. completed no less than 30 hours of instructing under *direct supervision* before being eligible for *indirect supervision* by a CFI; and
- b. the progression of the Instructor from the requirement of *direct supervision* to *supervision* after completion of the above requirements shall be at the discretion of the CFI; and
- c. must not authorise the undertaking of a first solo flight by a Student Pilot or a Pilot undertaking endorsement training; and
- d. must not conduct in-flight instruction unless having satisfactorily completed an initial standards and proficiency check with the CFI or Pilot Examiner at the FTS or SFTS, prior to commencing instructional duties. Subsequent checks are to be conducted at least every 6 months thereafter; and
- e. must not conduct in-flight instruction in an aeroplane other than Group D aeroplanes; and must
 - (i) hold a minimum of 5 hours pilot in command utilising any Endorsement required to operate a Group D aeroplane or required for the proposed flight; and
 - (ii) hold a minimum of 5 hours pilot in command in an aeroplane intended to be utilised for instruction; and
 - (iii) conducted a minimum of 1 hour pilot in command during the last 90 days, in an aeroplane of similar performance/ characteristics.

PERIOD OF VALIDITY

20. Unless cancelled, suspended or varied by the Operations Manager a Group D Instructor Rating shall remain valid for a period of 2 years from the date of issue or renewal.
21. In spite of Paragraph 20 of this Section the Operations Manager may give one extension of no more than 90 days to the validity of an Instructor Rating.

REQUIREMENTS FOR RENEWAL – GROUP D

22. An applicant for the renewal of a Group D Instructor Rating must:
 - a. within the 90 days prior to the expiry date of their certificate, undertake a flight review with a CFI (or higher Approval holder) and successfully demonstrate competency and instructional ability in both ground and air exercises; and
 - b. maintain a health standard in accordance with Section 2.16 - Medical Requirements; and
 - c. forward a renewal application, photocopy of medical certificate and the appropriate fee to reach RAAus at least 7 days prior to the expiry date of the certificate.
23. When a member holds Instructor ratings in more than one Aeroplane Group, the check flight required by Subparagraph 22 (a) of this Section, revalidates the Instructor ratings of all other Aeroplane Groups held.
24. When a member holds Instructor ratings in more than one Aeroplane Group, each subsequent Instructor renewal must be conducted in a different Group.
25. If the provision of Paragraph 24 of this Section cannot be complied with, then the Operations Manager may approve in writing that a subsequent renewal conducted in the same Aeroplane Group, revalidates the Instructor ratings of all other Groups held.
26. Failure to renew an Instructor Rating by the due date means the rating is no longer valid and the holder may not exercise the privileges of the Rating.

NOTE: The renewal of an Instructor Rating automatically renews the member's BFR.

SECTION 2.09**SENIOR INSTRUCTOR RATING - GROUP A AND B****REQUIREMENTS FOR ISSUE**

1. An applicant for the issue of a Group A or B Senior Instructor Rating must:
 - a. hold a valid Pilot Certificate for Group A or B aeroplanes as applicable; and
 - (i) hold an Instructor Rating for Group A or B aeroplanes in which the rating is sought; or
 - (ii) meet the aeronautical experience requirements of Paragraphs 5 through 7 of this Section; and
 - b. have attained the age of 18 years; and
 - c. have a minimum health standard equivalent to the requirements specified in Section 2.16 Subparagraphs 6 and 7 of this manual; and
 - (i) when the rating sought is for Group A aeroplanes, have passed the CASA Private Pilot Licence theory examination/s; or
 - (ii) have passed theory examinations set by the Operations Manager that are deemed an RAAus equivalent of the CASA Private Pilot Licence theory examination/s relevant to Group A or B aeroplanes; or
 - (iii) when the rating sought is for Group B aeroplanes, have passed examinations considered by the Operations Manager to be at least equivalent to CASA Private Pilot Licence theory examinations relevant to the particular Aeroplane Group; and
 - (iv) have satisfactorily completed an RAAus recognised Principles and Methods of Instruction (PMI) Course; and
 - (v) have successfully undertaken Human Factors training acceptable to the Operations Manager; and
 - d. have utilised their instructor rating at an RAAus FTS and satisfied their CFI (or higher approval holder) that they will be capable of carrying out the duties and responsibilities of a Senior Instructor, detailed in Section 1.07; and
 - e. have demonstrated to their CFI the ability to satisfactorily train and correctly assess at least 3 RAAus Student Pilots for their first solo flight; and

GROUP A and B

- f. Demonstrate to a CFI (or higher approval holder) the ability to give ground and in-flight instruction to persons undertaking training in recreational aeroplanes in the Aeroplane Group for which the rating is sought.

Note: First solo means the first solo flight of a Student Pilot who has never acted as pilot in command under any other Certificate or Licence.

- 2. Instructors holding or adding additional aeroplane groups to their pilot certificate must demonstrate to a PE (or higher approval holder) the ability to satisfactorily train and correctly assess at least 1 RAAus Student Pilot for their first solo flight, for each additional Group sought.
- 3. For the purpose of Subparagraph 1 (f) of this Section, the level of competency required is:
 - a. to give ground instruction on any subject or flying sequence listed in the Flight Training Syllabus to a high degree of accuracy and simplicity;
 - b. ability to impart knowledge appropriate to the student;
 - c. demonstrate a sound level of knowledge; and
 - d. demonstrate an ability to construct a well-defined lesson brief;
- 4. For the purpose of Subparagraph 1 (f) of this Section, the level of in-flight instruction competency in a two place recreational aeroplane required is:
 - a. with demonstrated experience, give in-flight instruction on any sequence listed in the Flight Training Syllabus;
 - b. to impart knowledge, identify and correct student faults;
 - c. display a high level of airmanship;
 - d. synchronise patten with aeroplane response to control input; and
 - e. fly the aeroplane accurately and safely in each sequence to the relevant standard set out in the RAAus Syllabus of Flight Training.

AERONAUTICAL EXPERIENCE

- 5. Prior to undertaking an in-flight examination for the issue of a Senior Instructor Rating, an applicant must:
 - a. have a minimum of 150 hours aeronautical experience, of which a minimum of 75 hours was logged as a flight instructor in recreational aeroplanes of Group A or B as appropriate; or

GROUP A and B

- b. if having *recognised qualifications* from a recognised organisation other than RAAus, satisfy the requirements of Section 2.13 Paragraphs 11 and 12 of this manual.
6. Where a member and Pilot Certificate holder may have significant experience in a specialised area without holding a RAAus Instructor rating, a Special Approval (SA) may be issued to that member for the purpose of training and recommending for issue the following Endorsements:
- a. Glider Towing; or
 - b. Hang Glider Towing; or
 - c. Waterborne Hull and/or Floats; or
 - d. Low Level; or
 - e. Utility
7. Applicants for the issue of a Special Approval must:
- a. comply with the requirements of Section 2.07 and Section 2.08 paragraph 1. (e); and
 - b. meet the minimum medical requirements in accordance with Section 2.16, Paragraphs 6 and 7 of this manual; and
 - c. provide written justification of the need for the SA; and
 - d. provide sufficient evidence of a recognised qualification for the SA sought; and
 - e. forward a letter of recommendation from a CFI that details the CFI's willingness to provide supervision of the training and testing of the endorsement.
- NOTE:** for the purpose of Paragraph 7 (e), the CFI is not required to hold the specific endorsement held by the SA holder.
8. Special Approvals are assessed on a case by case basis by application to the Operations Manager and are valid for a period of two (2) years. The holder of a valid SA must:
- a. only provide training to Pilot Certificate holders and under no circumstances provide training to Student Pilot Certificate holders;
 - b. advise their CFI of:

GROUP A and B

- (i) the commencement of any endorsement training;
 - (ii) any solo flight prior to being undertaken;
 - (iii) when a flight test is to be undertaken; and
- c. comply with Paragraph 10 of this Section:

PRIVILEGES

9. A Senior Instructor Rating authorises the holder to utilise the following privileges appropriate to Group A or B as applicable and subject to the requirements of Paragraph 10 of this Section:
- a. give ground and in-flight instruction to Student Pilots; and
 - b. authorise first and subsequent solo flights for Student Pilots and Pilots undertaking endorsement training, but only after authorisation to do so is given by the CFI; and
 - c. conduct endorsement training, test and make written recommendation to the Operations Manager, using the appropriate RAAus form. The Senior Instructor must hold the endorsement, have acquired 10 hours pilot in command utilising that Endorsement, and hold authorisation to do so by the CFI. The exceptions are Low Level, Waterborne Float and Waterborne Hull Endorsements.
 - d. Notwithstanding Subparagraph (c) Low Level and Waterborne Endorsements require the following additional requirements, in order to conduct Endorsement training, testing and recommendation for issue:
 - (i) Low Level requires a total of 50 hours pilot in command utilising the Endorsement and a submission of a Low Level Training Manual to the Operations Manager.
 - (ii) Waterborne Float and Waterborne Floating Hull requires 200 logged water landings. Training is to be conducted in accordance with Section 2.07 Paragraphs 23 and 24 respectively.

A Special Approval holder is authorised to utilise the following privileges appropriate to Group A or B as applicable and subject to the requirements of Paragraph 10 of this Section:

- e. give ground and in-flight instruction to holders of Pilot Certificates; and

GROUP A and B

- f. authorise first and subsequent solo flights for Pilot Certificate holders undertaking endorsement training; and
- g. conduct endorsement training, test and make written recommendation for issue to the Operations Manager, using the appropriate RAAus form. The Senior Instructor or Special Approval Holder must hold the endorsement, have acquired 10 hours pilot in command utilising that Endorsement, and hold authorisation to do so by the CFI. The exceptions are Low Level, Waterborne Float and Waterborne Hull Endorsements.
- h. Notwithstanding Subparagraph (g) Low Level, Waterborne Hull and Waterborne Float Endorsements require the following additional requirements, in order to conduct Endorsement training, testing and recommendation for issue:
 - (i) Low Level requires a total of 50 hours pilot in command utilising the Endorsement and a submission of a Low Level Training Manual to the Operations Manager.
 - (ii) Waterborne Float and Waterborne Floating Hull requires a total of 75 hours pilot in command utilising the Endorsement and 200 logged water landings. Training is to be conducted in accordance with Section 2.07 Paragraphs 23 and 24 respectively; and.
- i. conduct Biennial Flight Reviews and refresher training for Pilots Certificate holders that are not flight instructors.

LIMITATIONS

- 10. The holder of a Senior Instructor Rating or SA:
 - a. must not conduct ground or in-flight instruction unless under the *supervision* of a CFI;
 - b. must not conduct in-flight instruction unless, during the 12 months preceding the proposed flight, satisfactorily undergone a Flight Review with a CFI or higher approval holder; and
 - c. must not conduct in-flight instruction in an aeroplane:
 - (i) unless having a minimum of 10 hours pilot in command on a Group A or B aeroplane as applicable; and
 - (ii) without a minimum of 5 hours pilot in command utilising any endorsement required to operate the aeroplane or required for the proposed flight; and

GROUP A and B

- (iii) without a minimum of 5 hours pilot in command of the aeroplane type (or in the case of Group B aeroplanes, sufficient experience on the proposed wing type) intended to be utilised for instruction; and
 - (iv) without a minimum of 1 hour pilot in command the last 90 days, in an aeroplane of similar performance/characteristics.
11. Notwithstanding Subparagraph 9.c. of this Section, a Senior Instructor is not authorised to conduct the flight test for a Cross Country Endorsement (X) or recommend issue of the Endorsement.

PERIOD OF VALIDITY

12. Unless cancelled, suspended or varied by the Operations Manager a Senior Instructor Rating or Special Approval remains valid for a period of 2 years from the date of issue or renewal.
13. Despite Paragraph 12 of this Section the Operations Manager or Assistant Operations Manager may give one extension of no more than 90 days to the validity of a Senior Instructor Rating.

REQUIREMENTS FOR RENEWAL

14. An applicant for the renewal of a Senior Instructor Rating or Special Approval must:
- a. within the 90 days prior to the expiry date of the rating undertake a check flight with a CFI or higher approval holder and successfully demonstrate competence and instructional ability in both ground and in-flight exercises; and
 - b. maintain a minimum health standard in accordance with Section 2.16 - Medical Requirements Subparagraphs 6 and 7; and
 - c. forward a renewal application, copy of current medical certificate and the appropriate fee to reach RAAus at least 7 days prior to the expiry date of the certificate.
15. Notwithstanding Paragraph 14 (a) of this Section, the issue or renewal of a GA Grade 2 or higher instructor rating may satisfy the requirement at the discretion of the Operations Manager or approved delegate. Proof of a valid

GROUP A and B

and current GA rating, and compliance to the requirements of Subparagraph 10 (b) of this Section must be provided with the application for approval.

16. When a member holds Senior Instructor Ratings in more than one Aeroplane Group the check flight required by Subparagraph 14 (a) of this Section, revalidates the Senior Instructor Ratings of all other Aeroplane Groups held; and
17. When a member holds Senior Instructor ratings in more than one Aeroplane Group, each subsequent Senior Instructor renewal should be conducted in a different Group.
18. If the provision of Paragraph 17 of this Section cannot be complied with, then the Operations Manager may approve in writing that a subsequent renewal conducted in the same Aeroplane Group, revalidates the Senior Instructor ratings of all other Groups held.
19. Failure to renew a Senior Instructor Rating or Special Approval by the due date means the rating is no longer valid and the holder may not exercise the privileges of the Rating.

NOTE: The renewal of a Senior Instructor Rating or Special Approval automatically renews the member's BFR.

SENIOR INSTRUCTOR RATING - GROUP D**REQUIREMENTS FOR ISSUE**

20. An applicant for the issue of a Group D Senior Instructor Rating must:
 - a. hold a valid Pilot Certificate for Group D aeroplanes; and
 - (i) hold an Instructor Rating for Group D aeroplanes; and
 - (ii) meet the aeronautical experience requirements of Paragraph 24 of this Section; and
 - b. have attained the age of 18 years; and
 - c. have a minimum health standard equivalent to the requirements specified in Section 2.16 Subparagraphs 6 & 7 of this manual; and
 - (i) have passed theory examinations set by the Operations Manager that are deemed an RAAus equivalent of the CASA Private Pilot Licence theory examination/s relevant to Group D aeroplanes; or

GROUP D

- (ii) have satisfactorily completed an RAAus recognised Principles and Methods of Instruction (PMI) Course; and
 - (iii) have successfully undertaken Human Factors training acceptable to the Operations Manager; and
- d. have utilised their Instructor rating at an RAAus FTS and satisfied their CFI (or higher approval holder) that they will be capable of carrying out the duties and responsibilities of a Senior Instructor, detailed in Section 1.07; and
- e. have demonstrated to their CFI the ability to satisfactorily train and correctly assess at least 3 Student Pilots for their first solo flight; and
- f. Demonstrate to a CFI (or higher approval holder) the ability to give ground and in-flight instruction to persons undertaking training in recreational aeroplanes in the Aeroplane Group for which the rating is sought.

Note: First solo means the first solo of a Student Pilot who has never acted as pilot in command under any other Certificate or Licence.

- 21. Instructors holding or adding additional aeroplane groups to their pilot certificate must demonstrate to a PE (or higher approval holder) the ability to satisfactorily train and correctly assess at least 1 ab-initio Student Pilot for their first solo flight, for Group D aeroplanes.
- 22. For the purpose of Subparagraph 20.(f) of this Section, the level of competency required is:
 - a. to give ground instruction on any subject or flying sequence listed in the Flight Training Syllabus to a high degree of accuracy and simplicity;
 - b. ability to impart knowledge appropriate to the student;
 - c. demonstrate a sound level of knowledge; and
 - d. demonstrate an ability to construct a well-defined lesson brief;
- 23. For the purpose of Subparagraph 20 (f) of this Section, the level of in-flight instruction competency in a two place recreational aeroplane required is:
 - a. with demonstrated experience, give in-flight instruction on any sequence listed in the Flight Training Syllabus;
 - b. to impart knowledge, identify and correct student faults;
 - c. display a high level of airmanship;

GROUP D

- d. synchronise patten with aeroplane response to control input; and
- e. fly the aeroplane accurately and safely in each sequence to the relevant standard set out in the RAAus Syllabus of Flight Training.

AERONAUTICAL EXPERIENCE

- 24. Prior to undertaking an in-flight examination for the issue of a Group D Senior Instructor Rating, an applicant must:
 - a. have a minimum of 75 hours aeronautical experience, of which a minimum of 40 hours was logged as in flight instruction in Group D aeroplanes; or
 - b. have *recognised qualifications* from a recognised organisation other than RAAus, that satisfy the requirements of Section 2.13 Paragraphs 17 and 18 of this manual.

PRIVILEGES

- 25. A Senior Instructor Rating authorises the holder to utilise the following privileges appropriate to Group D Aeroplanes and subject to the requirements of Paragraph 26 of this Section:
 - a. give ground and in-flight instruction to Student or Converting Pilots; and
 - b. authorise first and subsequent solo flights for Student or Converting Pilots and Pilots undertaking endorsement training, but only after authorisation to do so is given by the CFI; and
 - c. conduct endorsement training, test and make written recommendation to the Operations Manager, using the appropriate RAAus form. The Senior Instructor must hold the endorsement, have acquired 10 hours pilot in command utilising that Endorsement, and hold authorisation to do so by the CFI.
 - d. conduct Biennial Flight Reviews and refresher training for Pilots Certificate holders that are not flight instructors; and
 - e. with the Operations Manager's written approval, conduct instructor training in conjunction with an approved Instructor Trainer.

GROUP D

LIMITATIONS

26. The holder of a Group D Senior Instructor Rating:
- a. must not conduct ground or in-flight instruction unless under the *supervision* of a CFI;
 - b. must not conduct in-flight instruction unless, during the 12 months preceding the proposed flight, satisfactorily undergone a Flight Review with a CFI or higher approval holder; and
 - c. must not conduct in-flight instruction in a Group D aeroplane:
 - (i) unless having a minimum of 10 hours pilot in command on a Group D aeroplane; and
 - (ii) without having a minimum of 5 hours pilot in command on the aeroplane type or utilising any Endorsement required for the proposed flight; and
 - (iii) without a minimum of 1 hour pilot in command the last 90 days, in a similar aeroplane type.

PERIOD OF VALIDITY

27. Unless cancelled, suspended or varied by the Operations Manager a Senior Instructor Rating remains valid for a period of 2 years from the date of issue or renewal.
28. Despite Paragraph 27 of this Section the Operations Manager or Assistant Operations Manager may give one extension of no more than 90 days to the validity of a Senior Instructor Rating.

REQUIREMENTS FOR RENEWAL

29. An applicant for the renewal of a Senior Instructor Rating must:
- a. within the 90 days prior to the expiry date of the rating undertake a check flight with a CFI or higher approval holder and successfully demonstrate competence and instructional ability in both ground and in-flight exercises; and
 - b. maintain a minimum health standard in accordance with Section 2.16 - Medical Requirements Subparagraphs 6 and 7; and
 - c. forward a renewal application, copy of current medical certificate and the appropriate fee to reach RAAus at least 7 days prior to the expiry date of the certificate.

GROUP D

30. When a member holds Senior Instructor Ratings in more than one Aeroplane Group the check flight required by Subparagraph 29 (a) of this Section, revalidates the Senior Instructor Ratings of all other Aeroplane Groups held.
31. When a member holds Senior Instructor ratings in more than one Aeroplane Group, each subsequent Senior Instructor renewal must be conducted in a different Group.
32. If the provision of Paragraph 31 of this Section cannot be complied with, then the Operations Manager may approve in writing that a subsequent renewal conducted in the same Aeroplane Group, revalidates the Senior Instructor ratings of all other Groups held.
33. Failure to renew a Group D Senior Instructor Rating by the due date means the rating is no longer valid and the holder may not exercise the privileges of the Rating.

NOTE: The renewal of a Senior Instructor Rating automatically renews the member's BFR.