



To	All RAAus Members
Pages	6
Subject	Implementation of Group G
Date	2 December 2024
Effective	2 December 2024
Effective until	Amendment to the next Flight Operations Manual

1. Background

Recreational Aviation Australia (RAAus) previously submitted Flight Operations Manual V8 for approval by CASA for introduction of Group G Flight Operations. Due to a range of factors, the implementation of Flight Operations Manual V8 has been delayed and is still undergoing review.

To prevent further delays in the implementation of Group G operations, and in order to ensure that Flight Operations Manual V8 can be reviewed and introduced safely and systematically with respect to the management of substantial changes, this Operations Bulletin permits commencement of the issue of Group G Recreational Pilot Certificates, Ratings, and Approvals ahead of the new Flight Operations Manual.

2. Requirements

This Flight Operations Bulletin confirms the requirements for the issue of Group G Pilot Certificates, Ratings and Approvals.

Holders of a Group G Certificate, Rating or Approval must comply with all sections of the RAAus Flight Operations Manual V7.1.2.

Sections of the RAAus Flight Operations Manual which reference Group A requirements, excluding section 2.13, must be read as required for Group G prior to operating a Group G aircraft, including but not limited to:

- Section 2.01 – Group A and B requirements
- Section 2.07 – Pilot Certificate – Group A or B requirements (excluding requirements for issue and aeronautical experience requirements which are contained within this bulletin).
- Section 2.08 – Instructor Rating – Group A and B (excluding requirements for issue and aeronautical experience requirements which are contained within this bulletin).
- Section 2.09 – Senior Instructor Rating – Group A and B (excluding requirements for issue and aeronautical experience requirements which are contained within this bulletin).
- Section 2.10 – Chief Flying Instructor/Deputy Chief Flying Instructor Approval – Group A and B (excluding requirements for issue and aeronautical experience requirements which are contained within this bulletin).

For the issue of a Group G Rating or Approval, candidates must hold the equivalent Group A Rating or Approval. Initial issue requirements for non-existing holders will be introduced with the next update to the RAAus Flight Operations Manual.

3. Aircraft Groups

Group G	<p>A Lightweight Aeroplane with a MTOW of:</p> <ul style="list-style-type: none"> a. if it is not equipped to operate on water — greater than 600 kilograms but not exceeding 760 kilograms; or b. if it is equipped to operate on water — greater than 650 kilograms but not exceeding 760 kilograms;
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4. PILOT CERTIFICATE – GROUP G

An applicant for the issue of a Group G 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 Flight Operations Manual V7.1.2 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 including the Part 149 Exposition and this manual; and
- d. have undergone ground and flight training in accordance with the RAAus Syllabus of Flight Training for Group A and Group G; and
- e. have met the minimum aeronautical experience requirements specified in section 5; and
- f. have passed theory examinations as required for the issue of a Group A Pilot Certificate in accordance with the RAAus Flight Operations Manual; and
- g. satisfactorily complete a flight test in a Group G aircraft with an RAAus Group G CFI or on request by the CFI or the Head of Flight Operations, an RAAus Group G Pilot Examiner; or
- h. meet the requirements of section 6 or 7 of this bulletin.

NOTE: Recommendation for the issue of a Group G Pilot Certificate must be applied for using form RPC001G

5. AERONAUTICAL EXPERIENCE – GROUP G

Prior to undertaking a flight test for the issue of a Group G Pilot Certificate, an applicant must:

have completed a minimum of 20 hours flying training, including no less than 5 hours as pilot in command, in a lightweight aeroplane, as defined within Civil Aviation Order (CAO) 95.55.

NOTE: Hours under paragraph 5 may be made up of flight time in a Group G aircraft or in an aircraft which can be registered as a Group G aircraft with RAAus.

6. ISSUE OF GROUP G PILOT CERTIFICATE FOR EXISTING GROUP A PILOT CERTIFICATE HOLDERS

The holder of a Group A Pilot Certificate may be issued a Group G Pilot Certificate by:

- a. Completing the following requirements:
 - i meet the requirements of the Group G Syllabus of Flight Training contained within this bulletin; and
 - ii hold a minimum of 1 hour pilot in command of a Group G aeroplane; and
 - iii satisfactorily complete a flight test in a Group G aircraft with an RAAus Group G CFI or on request by the CFI or the Head of Flight Operations, an RAAus Group G Pilot Examiner; or
- b. Providing RAAus with evidence that they are the holder of a CASA Aeroplane Flight Crew Licence (RPL or higher) with a current CASA flight review or flight instructor review conducted in a single engine aeroplane with a MTOW less than 1500 KG under Day VFR.

NOTE: A recommendation for the issue of a Group G Pilot Certificate under paragraph 6.a. must only be made by a Group G CFI. A recommendation under paragraph 6.b. may be completed by a Group A or G CFI. Form RPC002G applies to these applications.

7. ISSUE OF GROUP G PILOT CERTIFICATE FOR EXISTING CASA AEROPLANE LICENCE HOLDERS

The holder of a CASA Aeroplane Flight Crew Licence (RPL or higher) who does not hold an existing RAAus Group A Pilot Certificate seeking the issue of a Group G 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 Flight Operations Manual V7.1.2 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 including the Part 149 Exposition and this manual; and
- d. have passed the RAAus converting pilot exam; and
- e. satisfactorily complete a flight test in a Group G aircraft with an RAAus Group G CFI or on request by the CFI or the Head of Flight Operations, an RAAus Group G Pilot Examiner; and
- f. Provide RAAus with evidence that they are the holder of a CASA Aeroplane Flight Crew Licence (RPL or higher) with a current CASA flight review or flight instructor review conducted in a single engine aeroplane with a MTOW less than 1500 KG under Day VFR.

NOTES:

Recommendation for the issue of a Group G Pilot Certificate for an existing CASA Licence Holder who does not hold an existing RAAus Group A Pilot Certificate must be applied for using form RPC002G completed by a Group G CFI.

8. INSTRUCTOR RATING - GROUP G

An applicant for the issue of a Group G Instructor Rating must:

- a. hold an RAAus Group A Instructor Rating; and
- b. hold a Group G Pilot Certificate; and
- c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 and 7 of the RAAus Flight Operations Manual; and
- d. undertake an instructor renewal in a Group G aircraft with a Group G CFI and successfully demonstrate competency and instructional ability in both ground and air exercises; and
- e. supply evidence of one of the following spin requirements:
 - i. Hold a CASA, other NAA or Defence issued Spinning activity endorsement and supply a copy of this documentation with the application; or
 - ii. Have completed spin avoidance and stall recovery training and been found competent by a CASA Flight Instructor Rating or Examiner Rating holder in the skills and knowledge required to execute and recover from an upright spin manoeuvre in accordance with the requirements of the relevant CASA Part 61 MOS references and supply a completed RAAus **Form SAP001** to RAAus.

NOTES:

1. Recommendation for the issue of a Group G Instructor Rating for an Existing Group A Instructor Rating holder must be applied for using form INS003G completed by a Group G CFI.
2. The holder of a Group G Instructor Rating must comply with all limitations outlined within section 2.08 of the RAAus Flight Operations manual including that they must not conduct in-flight instruction in an aircraft without having a minimum of 5 hours pilot in command of the aircraft type intended to be utilised for instruction.

9. SENIOR INSTRUCTOR RATING – GROUP G

An applicant for the issue of a Group G Senior Instructor Rating must:

- a. hold an RAAus Group A Senior Instructor Rating; and
- b. hold a Group G Pilot Certificate; and
- c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 and 7 of the RAAus Flight Operations Manual; and
- d. undertake an instructor renewal in a Group G aircraft with a Group G CFI and successfully demonstrate competency and instructional ability in both ground and air exercises; and
- e. supply evidence of one of the following spin requirements:
 - a. Hold a CASA, other NAA or Defence issued Spinning activity endorsement and supply a copy of this documentation with the application; or
 - b. Have completed spin avoidance and stall recovery training and been found competent by a CASA Flight Instructor Rating or Examiner Rating holder in the skills and knowledge required to execute and recover from an upright spin manoeuvre in accordance with the requirements of the relevant CASA Part 61 MOS references and supply a completed RAAus **Form SAP001** to RAAus

NOTES:

1. Recommendation for the issue of a Group G Senior Instructor Rating for an Existing Group A Senior Instructor Rating holder must be applied for using form INS003G completed by a Group G CFI.
2. The holder of a Group G Senior Instructor Rating must comply with all limitations outlined within section 2.09 of the RAAus Flight Operations manual including that they must not conduct in-flight instruction in an aircraft without having a minimum of 5 hours pilot in command of the aircraft type intended to be utilised for instruction.
3. The issue of a Group G Senior Instructor Rating also results in the issue of a Group G Instructor Rating.

10. CHIEF FLYING INSTRUCTOR APPROVAL – GROUP G

An applicant for the issue of a Group G Chief Flying Instructor (CFI) Approval must:

- a. hold a RAAus Group A CFI Approval; and
- b. hold a Group G Pilot Certificate; and
- c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 and 7 of the RAAus Flight Operations Manual; and
- d. provide confirmation to RAAus via interview with the Head of Flight Operations or Assistant Head of Flight Operations as to how Group G aircraft will be safely included at the FTS including demonstrating knowledge of the requirements for Group G authorisations, maintenance requirements, and requirements for Rating holders; and
- e. supply evidence of one of the following spin requirements:
 - i. Hold a CASA, other NAA or Defence issued Spinning activity endorsement and supply a copy of this documentation with the application; or
 - ii. Have completed spin avoidance and stall recovery training and been found competent by a CASA Flight Instructor Rating or Examiner Rating holder in the skills and knowledge required to execute and recover from an upright spin manoeuvre in accordance with the requirements of the relevant CASA Part 61 MOS references and supply a completed RAAus **Form SAP001** to RAAus.

NOTES:

1. Application for the issue of a Group G CFI Approval by an existing Group A CFI Approval holder must be applied for using form INS003G.
2. The holder of a Group G CFI Approval must comply with all limitations outlined within sections 2.09 and 2.10 of the RAAus Flight Operations Manual.
3. The issue of a Group G CFI Approval will also result in the issue of a Group G Instructor Rating and Senior Instructor Rating. As no flight test is required, the renewal date for new and existing Ratings and Approvals will remain as at the current expiry date.

11. PILOT EXAMINER APPROVAL – GROUP G

An applicant for the issue of a Group G Pilot Examiner (PE) Approval must:

- a. hold a RAAus Group A PE Approval; and
- b. hold a Group G Pilot Certificate; and
- c. have a health standard equivalent to, or greater than, the requirements specified in Section 2.16 Subparagraph 6 and 7 of the RAAus Flight Operations Manual; and
- d. provide confirmation to RAAus via interview with the Head of Flight Operations or Assistant Head of Flight Operations to demonstrate knowledge of the requirements for Group G authorisations, maintenance requirements, and requirements for Group G CFIs and Rating holders; and
- e. supply evidence of one of the following spin requirements:
 - i. Hold a CASA, other NAA or Defence issued Spinning activity endorsement and supply a copy of this documentation with the application; or
 - ii. Have completed spin avoidance and stall recovery training and been found competent by a CASA Flight Instructor Rating or Examiner Rating holder in the skills and knowledge required to execute and recover from an upright spin manoeuvre in accordance with the requirements of the relevant CASA Part 61 MOS references and supply a completed RAAus **Form SAP001** to RAAus.

NOTES:

1. Application for the issue of a Group G PE Approval by an existing Group A PE Approval holder must be applied for using form INS003G.
2. The holder of a Group G PE Approval must comply with all limitations outlined within sections 2.09 and 2.11 of the RAAus Flight Operations manual.
3. The issue of a Group G PE Approval will also result in the issue of a Group G Instructor Rating and Senior Instructor Rating. As no flight test is required, the renewal date for new and existing Ratings and Approvals will remain as at the current expiry date.

12. GROUP G RENEWAL REQUIREMENTS

When a member holds a Certificate or Rating in more than one Aircraft Group and the RAAus Flight Operations Manual requires that subsequent renewals be conducted in a different Group, for Group A and G, the requirement may be fulfilled in either Group.

13. GROUP G SYLLABUS OF FLIGHT TRAINING

Candidates must comply with all relevant sections of the RAAus Syllabus of Flight Training in addition to the following Group G Requirements.

GROUP G TRAINING REQUIRES COMPLETION OF ALL ELEMENTS IN UNIT 1.01 GROUP A SYLLABUS IN ADDITION TO THE ELEMENTS SPECIFIED BELOW

CODE: IC Inertia Characteristics	Solo	Pilot Certificate	Inst Rating
1.1 Management of Group G aircraft			
Manage aircraft acceleration and deceleration rates	3	2	1
Manage climb and descent performance and profiles	3	2	1
Demonstrate flight path accuracy	3	2	1
Manage power changes on ground	3	2	1
Manage power changes while airborne	3	2	1
1.2 Weight and Balance			
Explain weight and principles in relation to moment arms, loading and aerodynamic effects	3	2	1
Calculate weight and balance using the relevant aircraft loading system for the proposed flight	3	2	1
Extract relevant information from aircraft load charts	3	2	1
1.3 Performance calculations			
Calculate required minimum runway length for prevailing conditions	3	2	1
Explain aircraft acceleration and deceleration rates (Take Off Safety Speed (TOSS), Landing Distance Remaining (LDR))	3	2	1
Manage climb and descent performance	3	2	1
Explain the terms:			
Take off Distance Available (TODA)	3	2	1
Take Off Distance Remaining (TODR)	3	2	1
Landing Distance Available (LDA)	3	2	1
Landing Distance Remaining (LDR)	3	2	1
Explain decisions and demonstrate required actions for take-offs or landings outside expected parameters	3	2	1

-End of Group G Syllabus-

14. CANCELLATION OF THIS BULLETIN

This Bulletin will cancel once it is incorporated into the next revision of the Flight Operations Manual.

M Peters.

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Recreational Aviation Australia