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*The Gliding Federation of
Australia Inc.*



Operations

Operations Directive

No: 2/09

Pilot Training

Purpose

This Operations Directive is issued to introduce structural changes to GFA pilot training requirements and to introduce a new GFA Certificate – the GFA Glider Pilot Certificate.

Background

It has long been the stated aim of GFA to produce safe and efficient cross-country soaring pilots and this commitment has enabled many GFA members to enjoy long and satisfying involvement in our sport. However, improvement should always be sought and the changes introduced by this Operations Directive are designed to enhance pilot training to further advance the aim of GFA to produce safe and efficient cross-country soaring pilots.

Gliding as an aviation sporting activity has always dictated that glider pilot training must incorporate training that is designed to equip pilots with the skills and knowledge necessary to ensure that the person will be a safe and competent pilot and training that will enable the person to enjoy the many challenges of the sport of gliding as a soaring pilot.

This Operations Directive introduces structural changes designed to better integrate fundamental flight training provided by GFA rated Instructors and sporting training provided by Instructors and GFA Coaches.

GFA Glider Pilot Certificate

To provide improved training goals for pilots and clubs, a new GFA Certificate is introduced, the Glider Pilot Certificate (GPC)

The GPC will be awarded to a pilot in recognition that he/she has been trained and assessed as competent to operate a sailplane as an independently proficient GFA soaring pilot following satisfactory completion of the GPC Training Syllabus.

GPC Privileges and limitations

All pilots operating under GFA are subject to GFA Operational requirements. The GPC recognises that the pilot has been trained and tested to the full extent of the GPC training syllabus and is therefore entitled to be approved to operate a glider within the privileges and limitations of the syllabus items as notified by pilot logbook endorsements.

GPC Syllabus

The GPC training syllabus replaces the “Flying Training Progress” record of the GFA Pilot Log Book.

Replacement pages will be available as a printable file from the GFA Website, or provided on request in hard copy from the GFA Secretariat. Pilots commencing training should paste the new syllabus page over the top of the existing Flying Training Record page. Pilots who have commenced training and have been signed out on items should paste the GPC Syllabus into the back of the log book over the last page of the flight record section.

New log books will be produced with the new syllabus while current stocks will be sold with the syllabus page inserted

Glider Pilot Certificate Training Syllabus

DESCRIPTION OF EXERCISE	Briefed by	Checked Out	Date
1. Lookout awareness			
2. Ground handling, signals			
3. Orientation, sailplane stability			
4. Pre-take-off checks			
5. Primary effects, further effects of bank			
6. Aileron drag, rudder co-ordination			
7. Sustained turns, all controls			
8. Lookout procedures			
9. Straight flight, various speeds, trim			
10. Pre-landing checks			
11. Slow flight, stalling			
12. Launch and release			
13. Radio and FLARM use			
14. Take-off			
15. Circuit joining and planning			
16. Thermal centring techniques			
17. Thermal entry			
18. Soaring with other gliders			
19. Approach and landing			
20. Spinning			
21. Crosswind take-off and landing			
22. Launch emergencies			
23. Flying with other gliders and aircraft			
24. Rules of the air			
25. First solo			
26. Side slipping			
27. Steep turns			
28. Thermal sources and selection			
29. Outlanding			
30. Flight preparation, glider, trailer and pilot			
31. Soaring instruments and flight computers			
32. Meteorology and flight planning			
33. Navigation and airspace			
34. Cruising, speed to fly and height bands			

35. Demonstrated cross country capability			
36. 'C' Certificate			
37. DI Certificate			
38. Independent operator Level 1			
39. Glider Pilot Certificate (application authorised)			

Training Panels

Club Instructor's Panels as defined in MOSP 2, Section 15, are to be renamed as Training Panels.

Training Panels will comprise the club's instructors and coaches. There will be two compulsory positions within the Training Panel – Chief Flying Instructor (CFI) and Chairman of the Training Panel (CTP).

The CFI is to be elected by the level 2 and 3 Instructor members of the Training Panel only, endorsed by the Club Committee and ratified by the appropriate RTO/O. The CFI will be a Level 2 or 3 rated Instructor.

The CTP may be either an instructor or a coach and will be elected by the members of the Training Panel and ratified by the Club Committee.

The CFI may also be elected to the position of CTP in order to combine the two positions.

With implementation of this OD the current CFI will be deemed to hold both positions until the Club Committee ratifies a separate CTP

When the CFI and the CTP is not the same person, each must clearly understand and accept their roles and responsibilities.

The CFI will report to the Club Committee on all matters relating to safety, operational and safety training standards and is the Club's Officer responsible to GFA Operations.

The CTP will lead the Training Panel to develop pilot training programmes to ensure that Club members are comprehensively trained in all aspects of gliding relevant to their aspirations and will report to the Club Committee on the activities of the Training Panel.

Instructors

Overall responsibility for a Club's safety, operational and safety training standards continues to rest with the Club's Level 2 and 3 Instructors acting under the leadership of the CFI. The CFI is to ensure that the Club's Instructors satisfactorily maintain these standards in accordance with GFA requirements.

Whenever necessary the CFI will meet with the Level 2 and 3 Instructor members of the Training Panel to discuss issues relating to safety and operational matters and the determinations of this group will override the Training Panel whenever there is a disagreement relating to operational standards and/or safety.

Training Panel Members

All members of the Club Training Panel are expected to be actively involved in pilot training within the privileges and limitations of their authorisations.

All Training Panel members are expected to be actively involved in the Club safety management system

Instructing and Coaching

Instructors may undertake training for all syllabus items as appropriate to the instructor rating held.

Coaches who undertake 2-seater training must also hold, as a minimum, an active and current AEI rating.

A Coach who holds an AEI rating only must not allow pre 'C' Certificate pilots to be on the controls below 800ft agl. 'C' Certificate pilots may be allowed on the controls of the glider below 800ft agl, but the coach must take adequate care to ensure that safety is not compromised

Coaching activities must be conducted under terms and conditions determined by the Club's Training Panel with the consent of the CFI and when conducting 2-seater training with pre 'C' Certificate pilots, with daily authorisation by the duty instructor.

Coaches with an AEI rating may undertake 2-seater training and assessment of the following GPC Training Syllabus items only:

- Item 13 - Radio and FLARM use
- Item 16 - Thermal centring techniques
- Item 17 - Thermal entry
- Item 18 - Soaring with other gliders
- Item 28 - Thermal sources and selection
- Item 30 - Flight preparation, glider/trailer and pilot
- Item 31 - Soaring instruments and flight computers
- Item 32 - Meteorology and flight planning
- Item 33 - Navigation and airspace
- Item 34 - Cruising, speed to fly and height bands
- Item 35 - Demonstrated cross country capability

Training notes are available for the above syllabus items and must be utilised by Instructors and Coaches when conducting training of these syllabus items – please follow the link at the end of this document to view and download the training notes.

GPC Application

Individual pilot application for the issue of a GPC is to be made via the club CTP by completing and posting the application form attached to this OD along with a passport size photo and the appropriate fee to the GFA Secretariat, or electronically using the form available on the GFA Website. Individual GPCs will be issued as credit card style plastic cards with a photo.

Clubs should encourage all members that qualify to apply for their GPC regardless of how long they have been gliding. However, CTPs must ensure that all applicants meet the requirements of the GPC training syllabus and should be aware that some pilots of long standing may not.

THE GLIDING FEDERATION OF AUSTRALIA

GLIDER PILOT CERTIFICATE

Application Form

SURNAME:

GIVEN NAME(S):

GFA NUMBER:

'C' CERTIFICATE NUMBER:

DATE OF BIRTH:

ADDRESS:

PHONE NUMBER(S):

EMAIL:

I hereby declare that I have fulfilled the requirements of the GPC Pilot Training Syllabus and apply for a GFA Glider Pilot Certificate.

SIGNATURE:

DATE:

Passport style photo must be attached: Attach cheque or money order for \$20 (credit card payment; ring GFA Secretariat (03) 9303 7850)

CLUB CERTIFICATION

CLUB:



I hereby certify the above applicant has completed and been assessed as satisfactorily competent for all items of the GPC training syllabus

NAME (CTP or delegate):

SIGNATURE:

DATE:

Sample Certificate

Level 1/34 Somerton Road Somerton Vic 3062 Australia Tel: 03 9303 7805 Fax: 03 9303 7960 www.gfa.org.au	
Glider Pilot Certificate Mr John Citizen	
THE GLIDING FEDERATION OF AUSTRALIA INC	
	

Fédération Aéronautique Internationale "C" Certificate Number: 1245
GFA Member No: E0123456
The holder has been assessed as competent to operate a glider as an independently proficient GFA soaring pilot within the privileges and limitations as notified by pilot logbook authorisations and GFA operational requirements.
This Glider Pilot Certificate is only valid while the holder is a financial member of the GFA and a member of a gliding club which holds an active affiliation with the GFA

To view and download related materials please follow the links below:

[GPC pilot logbook syllabus](#)

[GPC application forms](#)

[GPC trainings material](#)

Kevin Olerhead
Chief Technical Officer – Operations

16/09/2009