



BGA TRAINING ORGANISATION

**FI(S) - SAILPLANE CLOUD FLYING INSTRUCTING PRIVILEGES
TRAINING PROGRAMME**

V1.8 JULY 2025

CANDIDATE DETAILS (prior to starting the training)

Course Candidate Name	
Gliding Club	
Phone number	
Email	
SFCL.315 FI(S) privileges held	
SPL Sailplane Cloud Flying privileges held	
Details of other instrument flying qualifications held	

CONTENTS

Part 1 - Introduction and General Information

- a) Sites
- b) Personnel
- c) Aircraft

Part 2 – Safety Policy

Part 3 – The Sailplane Cloud Flying Privilege Course

- a) Training
- b) Regulations and Publications
- c) Prerequisites
- d) Course Records
- e) Course Content
- f) Exercise and Course Assessment
- g) Brief for new holders of Sailplane Cloud Flying Privileges

Part 3A – Theoretical Knowledge Training

Part 3B – Flying Training

Part 3C – Completion Standards

Appendix 1 – Record of training progress

Appendix 2 – Course completion certificate

PART 1 - INTRODUCTION AND GENERAL INFORMATION

The BGA training organisation supports Part-Sailplane Flight Crew Licensing (SFCL) compliant training.

a. Site

The BGA training organisation operates from BGA club airfields which are suitable for the training being carried out as assessed by the CFI.

The training instructor(s) and student(s) must have access to a dry, warm and light briefing and rest facility.

b. Personnel

The BGA Head of Training is responsible for ensuring that the BGA training organisation supplies guidance that is compliant with Part-SFCL and reasonably supports BGA member gliding clubs.

The gliding club CFI is responsible for ensuring that club training is delivered compliant with Part-SFCL and BGA requirements.

Instructors delivering the flight training for this training programme must hold a valid Flight Instructor (Sailplanes) certificate with the relevant launch privileges, 315(a)(7) and (a)(5) privileges for sailplane cloud flying, and BGA instructor membership.

c. Aircraft

All training aircraft used must hold a valid certificate of airworthiness and hold appropriate insurance.

PART 2 – SAFETY POLICY

The BGA office is responsible for publication of the BGA Safety Management System (SMS) manual, which is available on the BGA members website (search Safety Management System).

Clubs are responsible for the safety of all training carried out at and from their site and for compliance with club and BGA incident and accident reporting requirements.

Instructors and student pilots must be directed to published club safety and operating requirements, which should be explained and referred to during training.

The student pilot should be encouraged to openly discuss safety related issues experienced during training in the context of a 'just culture'.

PART 3 - THE FI(S) SAILPLANE CLOUD FLYING PRIVILEGES TRAINING PROGRAMME

a) Training

This training programme supports compliance with SFCL.315 (5) (ii).

The exercises should be repeated as necessary until the applicant FI(S) has demonstrated the ability to instruct for sailplane cloud flying privileges.

b) Regulations and Publications

This programme complies with Part-SFCL. References in the format 'SFCL.xxx' are from this regulation.

c) Prerequisites

Instructors training under this programme are required to hold an SPL with Sailplane Cloud Flying privileges and an FI(S) certificate.

d) Course Records

After each training session, the FIC is expected to update the training record.

e) Course Content

The FI(S) Sailplane Cloud Flying Privilege course has two sections:

- Theoretical Knowledge (TK), detailed at Section 3A.
- Flying Training, detailed at Section 3B.

f) Exercise and Course Completion

After theoretical knowledge instruction and each training flight, the record of training progress (Appendix 1) should be updated. On satisfactory completion of each flight exercise, the 'student' FI(S) and the supervising FI(S) should certify the training record.

The course completion certificate must be completed and the SFCL.315 (a) (5) basic or advanced aerobatic instructing privileges, as appropriate, are to be recorded on the FI(S) certificate via application.

g) Brief for FI(S) with Sailplane Cloud Flying instructing privileges

The specific privileges are detailed in SFCL.315.

It is the FI(S) responsibility to ensure that the conditions, the FI(S)'s familiarity with the aircraft and its equipment, and the FI(S)'s level of recency are suitable for exercising FI(S) sailplane cloud flying privileges.

PART 3A – THEORETICAL KNOWLEDGE TRAINING

The 'student' FI(S) should be able to teach the following theoretical knowledge syllabus.

There are a variety of aids available to help this self-study, both hard copy and online.

The theoretical knowledge instruction should cover the explanation of:

- (1) Human factors and body limitations
 - (i) basic aviation physiology as regards cloud flying aspects
 - (ii) basic aviation psychology
 - (iii) spatial disorientation
- (2) Principles of flight
 - (i) stability
 - (ii) control
 - (iii) limitations (load factor and manoeuvres)
- (3) Aircraft instrumentation
 - (i) sensors and instruments
 - (ii) measurement of air data parameters
 - (iii) gyroscopic instruments
- (4) Navigation
 - (i) use of charts
 - (ii) dead reckoning navigation
 - (iii) use of GNSS
 - (iv) air traffic regulations — airspace structure
 - (v) aeronautical information service
 - (vi) Member State regulations regarding cloud flying
- (5) Communications
 - (i) VHF communications
 - (ii) relevant weather information terms
- (6) Hazards and emergency procedures
 - (i) icing
 - (ii) cloud escape procedures
 - (iii) anti-collision instruments/avionics

To assist with monitoring progress, the FI(S) can initial each item on completion.

PART 3B – FLIGHT TRAINING EXERCISES

When using a TMG with engine power for the training exercises with sole reference to instruments, the student FI(S) should wear an IFR training hood or other suitable vision limiting devices.

The exercises should be repeated as necessary until the student FI(S) has demonstrated the ability to instruct for sailplane cloud flying privileges.

1. Straight flight 2. Turning Satisfactorily completed:		
FI(S) signature	FI(S) name	Student FI(S) signature
3. Achieving and maintaining heading Satisfactorily completed:		
FI(S) signature	FI(S) name	Student FI(S) signature
4. Return to straight flight from steeper angle of bank Satisfactorily completed:		
FI(S) signature	FI(S) name	Student FI(S) signature
5. Position fixing using GNSS and aeronautical charts Satisfactorily completed:		
FI(S) signature	FI(S) name	Student (FI(S) signature
6. Position estimating using dead reckoning Satisfactorily completed:		
FI(S) signature	FI(S) name	Student FI(S) signature

<p>7. Basic cloud escape manoeuvre/unusual attitude</p> <p>Satisfactorily completed:</p>		
FI(S) signature	FI(S) name	Student FI(S) signature
<p>8. Advanced cloud escape manoeuvre on nominated heading</p> <p>Satisfactorily completed:</p>		
FI(S) signature	FI(S) name	Student FI(S) signature

PART 3C - COMPLETION STANDARDS

Throughout, the student FI(S) should be able to demonstrate the ability to safely operate the sailplane within its limitations, and

- complete all manoeuvres with smoothness and accuracy, and
- exercise good judgement and airmanship, and
- apply aeronautical knowledge and regulations as currently apply, and
- ensure control is maintained at all times in a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt.

<p>Theoretical knowledge</p> <p>Sufficient knowledge to support the required flight training and privileges.</p>		
<p>Flight training</p> <p>Satisfactorily teach the flight training exercises within limits after appropriate allowances, ie:</p>		
Straight flight	Artificial horizon Heading +/- 10 degrees IAS +/- 10kts	Turn & Slip Heading +/- 20 degrees IAS +/- 15kts
Turning a maximum	Angle of bank +/- 15 degrees IAS +/- 10kts	Small deviations in rate of turn with deviation between ½ and full scale IAS +/- 15 kts
Position fix given: GPS displaying range and bearing to a point.	+/- 2 NM	+/- 3 NM

Appendix 1 – Record of theoretical knowledge and flight training progress
Page 1 of

Date	Comment and FI(S) name and signature