

**GFA Glider Pilot Certificate Training Syllabus and Training Authorisation**  
(Draft to be approved through MOSP 2 and Operational Regulations)

Syllabus Item		AEI	L1/L2/L3 Instructor	Silver Coach
1.	Lookout awareness	✓	✓	
2.	Ground handling, signals	✓	✓	
3.	Pre-flight preparation	✓	✓	
4.	Orientation, sailplane stability	✓	✓	
5.	Primary effects of controls	✓	✓	
6.	Aileron drag, rudder co-ordination	✓	✓	
7.	Straight flight, various speeds, trim	✓	✓	
8.	Sustained turns, all controls	✓	✓	
9.	Lookout scan procedures	✓	✓	
10.	Use of ancillary controls		✓	
11.	Introduction to Soaring		✓	✓
12.	Slow flight, stalling		✓	
13.	Launch and release		✓	
14.	Take-off		✓	
15.	Break-off and Circuit Planning		✓	
16.	Circuit joining and execution		✓	
17.	Stabilised approach and landing		✓	
18.	Spinning & Spiral Dives		✓	
19.	Crosswind take-off and landing		✓	
20.	Launch emergencies		✓	
21.	Radio use and endorsement		✓	
22.	Use of Situational Awareness Aids (FLARM/ADS-B/Radio)		✓	✓
23.	Rules of the air		✓	
24.	Human Factors and Pilot Limitations		✓	
25.	Threat and Error Management		✓	
26.	Assessment of competence for First Solo		✓ not L1	
27.	Advanced aerotowing		✓	
28.	Side slipping		✓	
29.	Steep turns		✓	
30.	Thermal centring techniques			✓
31.	Thermal entry			✓
32.	Soaring with other gliders			✓
33.	Thermal sources and structure			✓
34.	Outlanding planning, demonstration and execution		✓	
35.	Flight preparation, glider, trailer and pilot		✓	✓
36.	Meteorology and flight planning			✓
37.	Navigation and airspace		✓	✓
38.	Advanced soaring instruments and flight computers			✓
39.	Cruising, speed to fly, height bands and thermal selection			✓
40.	Demonstrated cross country capability			✓
41.	Passenger carrying		✓	
42.	Daily Inspections, Pilot Maintenance limits, DI Certificate		DI Examiner	
43.	Independent operator logbook endorsement		✓	
44.	Glider Pilot Certificate (application authorised)		✓	