



# SAGA SOUTH AUSTRALIAN STATE GLIDING CHAMPIONSHIPS

22<sup>nd</sup> – 29<sup>th</sup> January 2022

## LOCAL RULES

### Competition

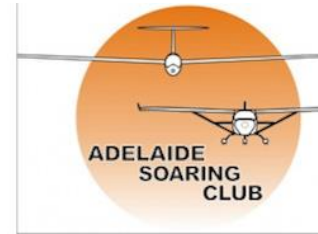
1. **Organiser** Adelaide Soaring Club and the South Australian Gliding Association
2. **Location** Gawler Aerodrome – Elevation 165 ft amsl  
Refer to  
[https://www.airservicesaustralia.com/aip/current/ersa/FAC\\_YGA\\_W\\_09SEP2021.pdf](https://www.airservicesaustralia.com/aip/current/ersa/FAC_YGA_W_09SEP2021.pdf)  
CTAF procedures apply using 126.55
3. **Dates** The competition period is from **Saturday 22nd to Saturday 29th January 2022** (one practice day, seven contest days).  
**Official practice day - Saturday 22<sup>nd</sup> January**
4. **Rules** The rules applying to the Competition are:
  - [GFA Competition Rules version 2019.2](#) – August 2019 (only the paragraphs referenced in these local rules)
  - [Skyrace GP Rules v3.1](#) (only the paragraphs referenced in these local rules)
  - These Local rules
  - <https://www.sportintegrity.gov.au/what-we-do/anti-doping/2021-world-anti-doping-code/australian-national-anti-doping-policy>It is a condition of entry that entrants agree to abide by these rules.
5. **Registration and Entrance Requirements**

All competing pilots must register upon arrival, which will include signing the compulsory declaration. This must be completed before any flying from Gawler Aerodrome associated with this competition.

Pilots must declare that they have the following:

  - Current GFA membership
  - Current Biennial Flight Review
  - Glider Pilot Certificate
  - Silver Badge

Pilots must declare that the glider to be flown has a:



- Current maintenance release
- Servicable parachute
- Servicable VHF radio
- Servicable FLARM with firmware updated in the last 12 months

**6. Fees**

- 1. The Entry fee is \$20 (Soaring Development Levy), plus \$10 per day flown, to a maximum \$70 total charge.**
- 2. Aerotow will be charged on account at \$55 each tow.**
- 3. The Organisers reserve the right to charge additional levies which may arise from time to time.**

**7. Briefings**

An initial briefing, including safety briefing, for competing pilots, tug pilots and crews will be held in the clubrooms at 0900 hrs, Saturday 22<sup>nd</sup> January 2022.

Daily briefings will be held at 1000 Hrs each day, unless notified otherwise.

Competition pilots must attend the daily briefing on every day they intend to fly.

**8. Competition Website**

<https://www.adelaidesoaring.org.au/>

**9. Entry Limitation**

No limit is set.

**10. Competition Classes**

The competition classes and glider eligibility for classes will be determined at the initial briefing when entries are final. If there are sufficient numbers, there will be at least one ballasted class and one unballasted class.

**11. Waypoints, Tasks**

The list of competition waypoints will be made available on the competition website.

Competition tasks will be Assigned Speed Tasks (AST) as defined in the GFA National Competition Rules 47.1 to 47.6 with the 500 m radius observation zone defined in 47.3 replaced by a variable radius based on glider handicap (reference Skyrace GP Rules section 7.4.1). The task for each glider, including the radius for variable turnpoints, will be provided at the daily briefing.

**12. Handicaps and Reference Weights**

The Gliding Australia handicaps, as published on the Gliding Australia website, current at the commencement of the competition shall be used for all classes.



Handicaps and reference weights will be applied in accordance with GFA National Rules 46.2 to 46.9. Pilots must declare their flying weight at registration.

**13. Flight Data Recorders (FDR's)**

Carriage of SkyMate trackers is mandatory for this competition. As a backup, pilots may provide flight traces from any FDR that records GPS position and pressure altitude and can be provided as a file in IGC format.

**14. Water Ballast**

Water ballast will be available subject to the decision on classes to be flown.

**15. Check Weighing**

The organisers may conduct random check weighing of gliders on any day.

**16. Daily Scoring**

Pilots will score points for every day they start as follows:

- 1 point for starting
- 1 point for completing the allocated task
- 1 point for each pilot beaten (outlanding will be scored by distance flown divided by handicap)
- 1 bonus point for the winner of the day

**17. Penalties**

Penalties related to the performance of a pilot on each day will be applied as a time penalty added to the time taken to complete the task as follows:

Over reference weight by W kilograms in case of a random check	$W \times 10 \text{ sec}$
Not behind start line 1 minute before start line open	$(60 \text{ sec} - (\text{time start line open} - \text{time crossing behind start line})) \times 2$
Started before start line is open by T seconds	$T \times 2$
Started above maximum start Altitude by F feet	$0.6 \text{ sec} \times F$
Start ground speed above 90 knots by S knots	$5 \text{ sec} \times S$
Missed Turnpoint by less than 500 metres	$0.5 \text{ sec} \times \text{Number of metres}$
Finish below the minimum altitude by M metres	$2 \text{ sec} \times M$
Airspace infringement	1 <sup>st</sup> offence: Day disqualification 2 <sup>nd</sup> offence: Competition disqualification
Dangerous Flying	Safety Officer discretion



**18. Overall Scoring**

Pilot ranking for each class will be defined by the total points for each pilot at the completion of the competition.

**19. Champions**

Class Champions will be determined based on overall pilot ranking in each class where:

- at least three competition days have been flown with points awarded;
- at least six gliders are registered as competing in the class; and
- at least five of the registered gliders in that class achieve a score of at least 20% of the winner's score at the end of the competition.

If the above criteria are not met, Class Champions will not be declared. However, the Organisers may declare class winners without the award of state trophies.

**Operations**

**20. Maps / Charts**

All competition waypoints are located on World Aeronautical Chart Adelaide (WAC 3458)

Pilots must fly with a current copy of Visual Navigation Chart VNC-8.

**21. Radio Frequencies**

Gawler CTAF	126.55
Start/Finish	126.55
Gaggle / Safety	122.025

**22. Marshalling**

Launch order and takeoff direction will be advised at briefing. Aircraft not marshalled when launching commences will be held until launching of all classes is complete.

Self launching glider marshalling procedures will be announced at the Initial Briefing.

While marshalling or moving aircraft on the aerodrome, monitor 126.55 on a handheld radio, if available.

**23. Launching**

Monitor 126.55 during aerotow and in the vicinity of Gawler aerodrome. Pilots must release at 2000 feet AGL or below.

Pilots of self-launch gliders must follow directions from the Safety Officer. It is expected that at the completion of engine shutdown the glider will be no higher than 2000 feet AGL.



- 24. Start Procedures** Start procedures are defined in Skyrace GP Rules section 7.3, and will be advised at the first competition briefing.
- Start gate calls will be broadcast on 126.55.
- The task time for all pilots in a class will commence when the start gate for that class opens (not when the pilot actually crosses the line).
- 25. Thermalling** Thermalling below 1500 feet AGL is not permitted while within the circuit area of the active runway.
- 26. Finishing** Make 2 calls inbound on 126.55, advising distance and direction:
- First at 10 NM
  - Second at 5 NM
  - Gliders should remain on 126.55 until after landing.
- Landing procedures will be advised at the daily briefing.
- A minimum finish altitude will be advised on the daily task sheet.
- 27. Other Operations** Other operations during the competition, and in particular during the launch, start and finish periods will be limited as far as is practicable.
- 28. Vehicles** Vehicles must use the perimeter roads unless towing or retrieving gliders.
- 29. Retrieves** Crews must notify the Organisers of any road retrieve before departing from the airfield.
- Aerotow retrieves must be authorised by the Organisers, but are otherwise a private arrangement between the Tug Pilot and the glider pilot or their crew.
- 30. SAR** Search and Rescue procedures will be activated for any glider remaining overdue after 2000 Hrs (CDST) if no outlanding advice has been received by the organisers.
- 31. NOTAM** The organisers will arrange promulgation of a NOTAM to advise all airspace users of the increased gliding activity in the contest area for the duration of the competition.
- 32. Controlled Airspace** It remains the responsibility of the Pilot to remain outside of Controlled Airspace (other than Class E airspace).
- Pilots will be briefed on the available airspace on each day. Buffers will NOT be applied.



***The final determination of an airspace breach and the related defined penalty will be made by the Scorer.***

**General**

**33. Flying prior to Competition** Flying prior to the Competition will be under the control of Adelaide Soaring Club. Local flying during the Competition period must be authorised by the Safety Officer.

**34. Facilities** Oxygen filling will be available. Workshop facilities will not be provided. There will be no hangar space available.

Brian Rau  
Competition Director

15 Jan 2022