



Sailing Instructions

RS Aero Open Meeting

1. Rules

- a. Racing shall be governed by the rules as defined in *The Racing Rules of Sailing* (RRS), the prescriptions of the RYA, the Class Rules, except as any are altered by these Sailing Instructions (SI), and by any supplements to these Sailing Instructions.

2. Entries and eligibility

- a. Competitors shall enter and pay the entry fee at least 30 mins before the first race in which they sail.
- b. All competitors and their guests shall be temporary members of Broadwater Sailing Club (BSC) for the duration of the regatta and shall comply with BSC Rules and By-laws (which take precedence), and the rules of the Aero class association.
- c. The safety of a boat and her entire management, including insurance, shall be the sole and inescapable responsibility of the owner/helm/person in charge who must ensure that the boat and crew are adequate to face the conditions that may arise in the course of the race. Neither these Sailing Instructions nor any inspections of the boat limits or reduces the absolute responsibility of the owner/person in charge for the crew, the boat and her management. The race organisers shall not be responsible for any loss, damage, death or personal injury howsoever caused to the owner/person in charge or crew, as a result of their taking part in the race or races. Moreover, every owner/person in charge warrants the suitability of the boat for the race or races.
- d. Each participating boat shall be insured with valid third-party liability insurance with a minimum of £2,000,000.

3. Schedule

- Registration: 09:00 - 10:30
- Briefing: 10:30
- First Race: 11:00

There will be a maximum of 3 races.

4. The sailing water

- a. A plan of the sailing water is shown in Appendix 1 below.
- b. The course marks and the order that they are to be rounded will be displayed in the clubhouse at least 20 minutes before the start.
- c. No boat shall go within a two-length zone of a person fishing and this zone shall count as an obstruction.
- d. Boats on any leg of the course shall not sail in:
 - i. the shallow out of bounds area as shown on the plan and indicated by red marker buoys on the water. This area will rank as an obstruction.
 - ii. the nature reserve area to the south of the lake (the top of the plan) and indicated by white buoys on the water.



5. The start

- a. Races will be started by using RRS 26 with the warning signal made 5 minutes before the starting signal. Further signals will be made at 4 minutes and 1 minute before the start.
- b. A pursuit race format will be used with start times as shown below:
 - Aero 5 start Zero
 - Aero 7 start + 2 mins 30 secs
 - Aero 9 start + 4 mins 30 secs

These start times may be modified or other race formats used by the race officer by announcement on the course board at least 30 minutes before the next start.

We will be using an automated start sequence as demonstrated in this table:

Time	Notes	Flags	Sound signals	Minutes Display (if available)*
- 5 mins		F flag up (Red diamond on white)	Single	Red 5
- 4 mins		P flag up (White square on blue)	Single	Red 4
- 1 min		P flag down	Single	Red 1
0	Aero 5 start	F flag down	Single	Green 0
+ 30 seconds			Double	Green 0
+ 1 min			Single	Green 1
+ 1 min 30 seconds			Double	Green 1
+ 2 mins			Single	Green 2
+ 2 mins 30 seconds	Aero 7 start		Double	Green 2
+ 3 mins			Single	Green 3
+ 3 mins 30 seconds			Double	Green 3
+ 4 mins			Single	Green 4
+ 4 mins 30 seconds	Aero 9 start		Double	Green 4

* HINT: If you look closely on the LED display there is also a progress bar at the bottom showing a 'dash' for every 10 seconds of countdown remaining to the next minute.

- c. General recalls and false starts. There will be no general recalls:
 - Photographic evidence and the evidence of race observers at each end of the line may be used to ensure all boats over the line at the start will be disqualified from that race (unless they return and start correctly). The decision of the race officer is final;
 - A boat that is over the line at the start signal is permitted to return and start correctly;
 - There will no flags or additional sound signals to indicate a boat is over the line at the start – it is the responsibility of the helm to ensure they start correctly. The race observers may shout out numbers where feasible but this should not be relied upon.
 - A start sequence may be abandoned at any point (even after the last start) by the race officer. If that happens boats should return to the start line and the whole sequence will be re-run.

WHILE YOU ARE WAITING FOR YOUR START PLEASE KEEP CLEAR OF THE ANY BOATS STARTING BEFORE YOU.

- d. Helms are responsible for ensuring they know their start time before they enter the water.
- e. The starting line will be indicated together with the course, as 3.b above.
- f. A boat that does not start within 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

6. The finish

- a. Finish line for the first boat will be set at the discretion of the race officer either:
 - i. mid-leg using committee boat (flying flag S – small blue square on a white background) and a yellow buoy; or
 - ii. between the next buoy and the committee boat (flying flag S).
- b. A second finish line may be used between an orange boat and a previous mark of the course to speed up recording results (and increase accuracy of the mid-fleet results).
- c. The objective of the race officer will be that the first boat should finish as close to 46 mins 30 seconds as is feasible in the conditions.
- d. There will be a 10-minute time limit on the finish after the first boat crosses the line (after which all unfinished boats will score “finishers +2”). This time limit may be extended at the discretion of the race officer, or places allocated according to relative positions of the remaining boats on the course at the end of the 10-minute period.

7. Protests

- a. Boats intending to Protest are requested to inform the Race Officer, in the Committee Boat, immediately after finishing.
- b. Protests shall be written on forms available in the Race Office and shall be delivered to the Officer of the Day within 30 minutes of the time of the last boat's finish.

8. Scoring

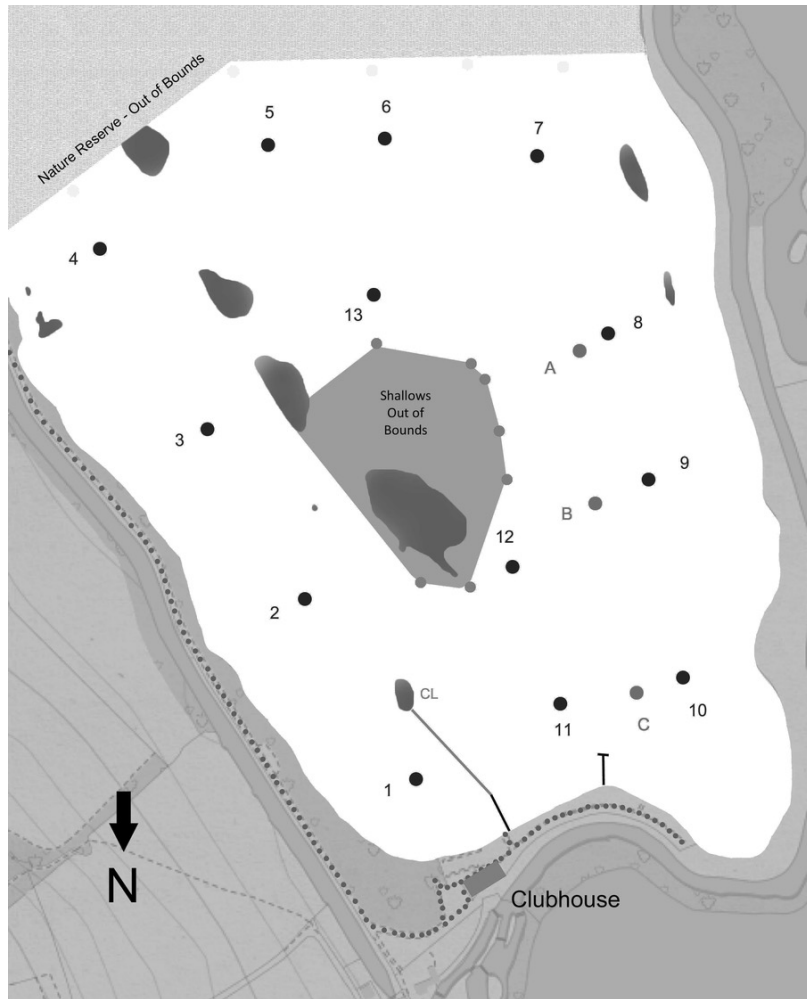
- a. Scoring shall be in accordance with the 'Low Points System' in Rule A4.1.
- b. For 3 (or more) races there shall be one discard allowed.
- c. When boats in a race are tied at the finishing line, or when the tie results from a handicap system, they will be awarded points for the place for which they tied. Boats in subsequent places will be scored as if the tied boats had not tied. This changes Rule A7.

9. Disclaimer of liability

- a. Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.



Appendix 1 – Broadwater sailing water



Buoys

Colour scheme for buoys:

- All numbered marks are blue buoys.
- Buoys A, B and C are green.
- Shallow water marker buoys are red.
- Southern out of bounds markers are white (at top of this plan).
- Additional yellow or red buoys may be placed to indicate shallow areas.

The lake is shallow at many edges and we recommend keeping more than 25 metres from the lake edge.

Course

Course description is likely to be in the format (for example):

Start = Committee boat to 8

Course = Cs, 1s, 4s, 7s, 13p, 8s