

Harken RS End of Seasons Regatta: 5th & 6th Nov 2022



Organised by the RS Class Association
 in conjunction with Rutland Sailing Club



Rutland Sailing Club, Edith Weston, Rutland, LE15 8HJ - 01780 720292 - www.rutlandsailingclub.co.uk/

SAILING INSTRUCTIONS

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* and the rules of the competing classes. If there is a conflict between the class rules and these Sailing Instructions, these Sailing Instructions will take precedence.

2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the sailing instructions will be posted on the official notice board before the briefing on that day. However, any change to the schedule of races will be posted by 19:00 on the day before it will take effect.

3 COMMUNICATION WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the official notice board situated in the wet bar at the eastern end of the clubhouse.
 3.2 The race office is located in the cafeteria.
 3.3 While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4 CODE OF CONDUCT

- 4.1 Competitors and support persons shall comply with the Code of Conduct of Rutland Sailing Club, available at www.rutlandsailingclub.co.uk/policies/code-of-conduct
 4.2 Competitors and support persons shall comply with reasonable requests from race officials.

5 SIGNALS MADE ASHORE


- 5.1 Signals made ashore will be displayed on the masts outside the race hut situated on the club balcony.
 5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.

6 SCHEDULE OF RACES

- 6.1 The schedule of races is described in the Notice of Race.

7 CLASS FLAGS

- 7.1 Class flags will be:

Class	Flag
RS200	Yellow Flag with black RS200
RS300	Light blue Flag with black RS300
RS400	Violet Flag with black RS400
RS500	Green Flag with black RS500
RS600	Pink Flag with black RS600
RS800	White Flag with black RS800
RS Vareo	White flag with pink RS Vareo
2000	NN9 flag 

8 RACING AREAS

- 8.1 The racing areas will be shown on the official notice board and on the chart of Rutland Water outside the club house near reception at least one hour before the start of racing.

9 THE COURSES

- 9.1 The diagrams in the attachment show the courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

9.2 The RS 300, RS 600 classes will sail on the trapezoid course, the RS 400, RS 500, and RS 800 classes will sail on the windward – leeward course, and the RS 200, RS Vareos, and 2000s will sail on the outer trapezoid course.

10 MARKS

10.1 The marks will be black spheroidal buoys on the trapezoid course and yellow spheroidal buoys on the windward – leeward course

10.2 On the windward – leeward course, the starting and finishing marks will be a race committee boat at the starboard ends and dan-buoys at the port ends. On the trapezoid course, the starting marks will be a race committee boat at the starboard end and a dan-buoy at the port end; the same race committee boat will be on the port end of the finish line with a dan-buoy at the starboard end.

11 AREAS THAT ARE OBSTRUCTIONS

11.1 Fishing boats, the Rutland Belle (a pleasure cruiser), water towers, the mooring area at west side of clubhouse and launching pontoons are designated as obstructions.

11.2 Competitors shall give a clearance of at least 40 metres from anglers who are fishing whether in drifting fishing boats or on the shore.

12 THE START

12.1 Races will be started using rule 26 with the warning signal made 3 minutes before the starting signal (i.e., 3, 2, 1, GO). Several repeated sound signals may be made to bring the attention of competitors to an imminent start sequence.

12.2 In the event of a general recall the order of the starts will be maintained. If a general recall has been signalled, a RIB, positioned ahead of the start line, may wave a staff displaying the 1st Substitute flag.

12.3 An orange flag will be displayed 5 minutes before the warning flag for the first race of the day only after which it will remain flying for the rest of the day unless the Committee Boat has to move position significantly.

12.4 The start line will be between masts displaying orange flags on the starting marks. Signals will be made from the committee boat at the starboard end of the line.

12.5 Classes will normally have separate starts; however, the race committee may start a class with few competitors together with another class. This may be described at the briefing.

12.6 The warning signal for one class may be simultaneous with the starting signal for the previous class.

12.7 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other fleets

12.8 A boat starting later than 2 minutes after her starting signal may be scored Did Not Start without a hearing. This changes rule A4.

13 CHANGE OF NEXT LEG OF THE COURSE

13.1 To change a leg of a course, the race committee will move the original mark (or the finishing line) to a new position without signalling. Rule 33 will not apply. Moving marks during racing will not be cause for redress.

14 THE FINISH

14.1 The finishing line will be between staffs displaying blue flags on the finishing marks.

14.2 *Shortening Courses:* When a course is shortened, all competitors shall complete the number of rounds equal to the leading boat before proceeding to the finish.

14.2.1 *Shortening at mark 4:* If the course is shortened at mark 4 (trapezoid course) or gate 4s/4p (windward – leeward), the shortened course will be indicated by a signal boat stationed near the mark flying flag S and making repeated sound signals. The leading boat shall round the mark on its required side and then proceed to the normal finish line. This changes RRS 32.2.

14.2.2 *Shortening at mark 3:* The trapezoid course may be finished at mark 3, in which case the shortened course will be indicated by a signal boat stationed near the mark flying flag S and making repeated sound signals. The leading boat shall round mark 3 **and then continue round mark 4** on their required sides and then proceed to the normal finish line. This is illustrated on the attachment. This changes RRS 32.2.

14.2.3 *Shortening at other marks:* At any other mark of the course the race may be shortened in accordance with RRS 32.2.

15 PENALTY SYSTEM

15.1 For all classes except the RS200, RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

15.2 Hitting a mark other than the start or finish marks will not be penalised except for the RS200 Class. This changes RRS 31.

16 TIME LIMITS

16.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35), and the Finishing Window are shown in the table below.

Mark 1 Time Limit	Race Time Limit	Finishing Window
30 minutes	75 minutes	20 minutes

16.2 If no boat has passed the first mark within the Mark 1 Time Limit, the race will be abandoned.

16.3 After the first boats have finished, a boat may be finished on a leg if the Race Committee points IC Flag W at her. She should then return to the starting area immediately. Such boats will be given the place that they occupied at the time they were finished. This changes rule 62.1(a).

16.4 The Finishing Window is the time for boats to finish after the first boat in her class sails the course and finishes. Boats who have not been finished by the race committee according to SI 16.3 and failing to finish within the Finishing Window, and not subsequently retiring, penalized, or given redress, may be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

16.5 The target time for completing each race is 45 minutes. Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1(a).

17 PROTEST AND REQUESTS FOR REDRESS

17.1 Protest forms are available at the club office. Protests and requests for redress or reopening shall be delivered there within the time limit.

17.2 For each class, the protest time limit is 45 minutes after the last boat in that class has finished the last race of the day or the race committee signals no more racing today, whichever is later.

17.3 Notices will be posted no later than 15 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses and where the hearings are to be held.

17.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).

17.5 A race committee boat shall have power to disqualify without hearing any boat they see sailing the incorrect course. This changes rule 63.1.

17.6 For infringements of the rules other than in Part 2 of the RRS, the protest committee may award a lesser penalty than disqualification.

18 SCORING

18.1 One race is required to be completed to constitute a series.

18.2 The scoring system is as follows:

18.2.1 When fewer than 4 races have been completed, a boat's series score is the total of her race scores.

18.2.2 When 4 or more races have been completed, a boat's series score is the total of her race scores excluding her worst score.

19 SAFETY REGULATIONS

19.1 Personal flotation devices crew members shall be worn at all times whilst afloat. This changes RRS 40 and the preamble to Part 4.

19.2 Wetsuits or drysuits must be worn by all competitors.

19.3 When the race committee considers that a boat or competitor is in difficulty it may instruct the boat or competitor to accept outside help, retire or sail ashore.

19.4 In accordance with RRS 43.1 and ISAF Case 89, no clothing or equipment may be worn on the body of helm or crew to carry liquid of any description, even if for the purpose of re-hydration; this includes camelbacks, water bottles and cans of drink.

20 REPLACEMENT OF CREW OR EQUIPMENT

20.1 Only the helm or helm and crew team named on the entry form will be eligible. The registered helm and crew may swap roles without restriction.

21 EQUIPMENT AND MEASUREMENT CHECKS

21.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions, including conformance with the CHECK, CLEAN & DRY procedure in the appendix to the Notice of Race.

22 EVENT ADVERTISING

22.1 Boats are not required to display and specific event advertising material.

23 OFFICIAL BOATS

23.1 Committee Boats are displacement boats approximately 6-metres long with a green and yellow hull and a white cuddy. Mark layers and rescue boats will be using RIBs

24 TRASH

24.1 When afloat trash may be placed aboard support and race committee boats.

25 PRIZES

25.1 There will be prizes for each class according to the square root of the number of competitors in that class.

26 RISK STATEMENT

26.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough water, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. **Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia, or other causes.**

27 INSURANCE

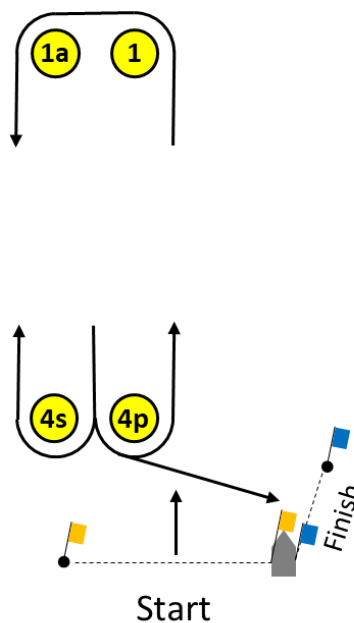
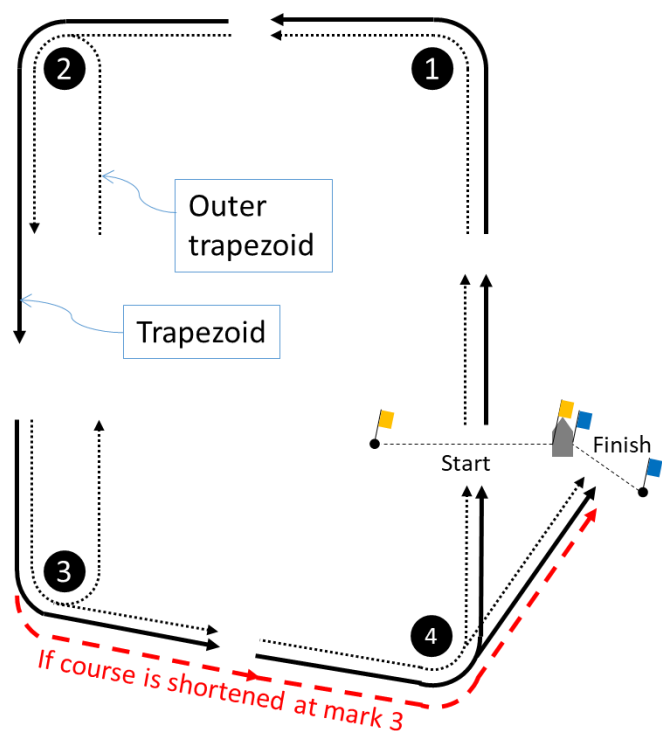
27.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £3,000,000 per event.

Attachment

T	COURSE: TRAPEZOID with fetch finish
Signal	Marking Rounding Order
T1	Start - 1 - 2 - 3 - 4 - Finish
T2	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - Finish
T3	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - Finish
T4	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - Finish

L	COURSE: WINDWARD/LEEWARD with reaching finish
Signal	Marking Rounding Order
L1	Start - 1 - 1a - 4p - Finish
L2	Start - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
L3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
L4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish

O	COURSE: OUTER TRAPEZOID with fetch finish
Signal	Marking Rounding Order
T1	Start - 1 - 2 - 3 - 4 - Finish
T2	Start - 1 - 2 - 3 - 2 - 3 - 4 - Finish
T3	Start - 1 - 2 - 3 - 2 - 3 - 2 - 3 - 4 - Finish
T4	Start - 1 - 2 - 3 - 2 - 3 - 2 - 3 - 2 - 3 - 4 - Finish



	Course shape: Trapezoid - T	Outer Trapezoid - O	Windward/leeward - L
Classes:	RS 300, RS 600	RS Vareo, 2000, RS 200	RS 800, RS 400, RS 500
Port end starting mark – dan buoy with:	Orange flag	Orange flag	Orange flag
Course marks – spherical coloured:	Black	Black	Yellow
Finish mark – dan buoy with:	Blue flag	Blue flag	Blue flag

John Fothergill
Principal Race Officer
30 September 2022