



## RS End of Season Championship 5<sup>th</sup> & 6<sup>th</sup> November 2016

**Organised by the RS Class Association with Rutland Sailing Club**  
**Edith Weston, Rutland, LE15 8HJ - 01780 720292 - [www.rutlandsc.co.uk](http://www.rutlandsc.co.uk)**

### EVENT APPENDIX: 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.
- 1.2 Competitors should note that the host sailing club implements the RYA Racing Charter and that they will be required to undertake to sail in compliance with the Charter, which can be found at the front of the RYA rule book (Racing Rules of Sailing 2013-16), or at <http://www.rya.org.uk/racing/Pages/RacingCharter.aspx>.

#### 2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located in the Wet Bar in the clubhouse.

#### 3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 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.

#### 4 SIGNALS MADE ASHORE

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

	Saturday	Sunday														
<b>5</b>	<b>SCHEDULE OF RACES</b>															
5.1	Class racing is scheduled on Saturday as follows: Briefing: 11:30 in the wet bar Race 1: First warning: 12:30 Races 2 and 3: Back to back	A pursuit race is scheduled on Sunday as follows: Briefing: 09:30 in the wet bar Pursuit race: First start: 10:30 Finish: 12:30														
5.2	To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound five minutes before a warning signal is made.	To alert boats that the pursuit race will begin soon, an orange flag will be displayed five minutes before the first start.														
<b>6</b>	<b>CLASS FLAGS</b>															
6.1	Class flags will be: <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Class</th> <th style="text-align: left;">Flag</th> </tr> </thead> <tbody> <tr> <td>RS200</td> <td>Yellow Flag with black RS200</td> </tr> <tr> <td>RS300</td> <td>Light blue Flag with black RS300</td> </tr> <tr> <td>RS400</td> <td>Violet Flag with black RS400</td> </tr> <tr> <td>RS500</td> <td>Green Flag with black RS500</td> </tr> <tr> <td>RS800</td> <td>White Flag with black RS800</td> </tr> <tr> <td>RS Aero</td> <td>White Flag with black RS Aero</td> </tr> </tbody> </table>	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	RS800	White Flag with black RS800	RS Aero	White Flag with black RS Aero	Class flags will not be used in the pursuit race.
Class	Flag															
RS200	Yellow Flag with black RS200															
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RS400	Violet Flag with black RS400															
RS500	Green Flag with black RS500															
RS800	White Flag with black RS800															
RS Aero	White Flag with black RS Aero															
<b>7</b>	<b>RACING AREAS</b>															
7.1	The racing areas will be shown on the official notice board at least one hour before the start of racing and may be described at the briefing.	The race area may encompass any part of Rutland Water, within the limits of sailing.														
<b>8</b>	<b>THE COURSES</b>															
8.1	The diagrams in the annex 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. There will be two courses: the RS 300's and the RS Aeros will sail the trapezoid course; the RS200's, 400's, 500's and 800's will sail the windward – leeward course.	The course diagram will be displayed on the Official Notice Board at least one hour before the race. Copies will be available at the briefing. All boats will sail on the same course. There will be no limit to the number of laps to be sailed. The duration of the race will be two hours.														

	<b>Saturday</b>	<b>Sunday</b>
8.2	No later than the warning signal, the race committee boat will display the course to be used for each class. The race committee boat may also display the approximate compass bearing of the first leg.	A RIB displaying a large Union Jack may drive in front of the leading competitor to indicate the position of the next mark.
<b>9</b>	<b>MARKS</b>	
9.1	The marks will be black spheroidal buoys on the trapezoid course and yellow spheroidal buoys on the windward – leeward course	The rounding marks will be shown on the course diagram and described at the briefing. The course marks will be Rutland Sailing Club racing marks and/or yellow or black buoys.
9.2	The starting and finishing marks will be race committee boats and any attachments at the starboard ends and dan-buoys at the port ends.	The starting marks will be a race committee boat at the starboard end and a dan-buoy at the port end. See instruction 15 (The Finish) for finishing marks.

## 10 AREAS THAT ARE OBSTRUCTIONS

- 10.1 The 'RUTLAND BELLE' (a pleasure cruiser), water towers, launching platforms and the no-sailing zones at the western ends of the northern and southern arms are designated as obstructions; competitors shall give reasonable clearance.
- 10.2 Competitors shall give a clearance of at least 40 metres from anglers who are fishing whether in drifting fishing boats or on the shore.
- 10.3 Competitors shall not sail through the moorings in the East and West Creeks.

	<b>Saturday</b>	<b>Sunday</b>																
<b>11</b>	<b>THE START</b>																	
11.1	Races will be started using rule 26 with the warning signal made 3 minutes before the starting signal (i.e. 3, 2, 1, GO).	Rule 26 is amended as below. Times shall be taken from the SOUND signals, there will be no visual signals except for the orange flag (see instruction 5.2) and any recall signals (see instruction 11.7.)  There will be one sound signal each minute, on the minute, from one minute before the first start until all the boats have started.																
11.2	Classes will normally have separate starts; however, the Race Officer may start classes with few competitors together with another class. This may be described at the briefing.  The warning signal for one class may be simultaneous with the starting signal for the previous class.  Classes will start in the following order: Trapezoid course: 1. All RS Aeros 2. RS300 Windward – Leeward Course: 1. RS200 2. RS500 3. RS400 4. RS800	Classes will start at the times shown below. There will be a digital clock displayed from the committee boat, which will be synchronised with another clock on the Official Notice Board. Competitors may wish to synchronise their watches with either of these clocks before the start of the race.  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Class</th> <th>Start time</th> </tr> </thead> <tbody> <tr> <td>RS Aero 5</td> <td>10:30</td> </tr> <tr> <td>RS Aero 7</td> <td>10:34</td> </tr> <tr> <td>RS200</td> <td>10:36</td> </tr> <tr> <td>RS Aero 9</td> <td>10:38</td> </tr> <tr> <td>RS300 and RS 500</td> <td>10:44</td> </tr> <tr> <td>RS400</td> <td>10:48</td> </tr> <tr> <td>RS800</td> <td>11:01</td> </tr> </tbody> </table> A board displayed from the back of the committee boat may be used to repeat the information in the table above.	Class	Start time	RS Aero 5	10:30	RS Aero 7	10:34	RS200	10:36	RS Aero 9	10:38	RS300 and RS 500	10:44	RS400	10:48	RS800	11:01
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11.3	The starting line will be between staffs displaying orange flags on the starting marks.	The start line will be located near the Clubhouse and will be between staffs displaying orange flags on the starting marks.																
11.4	Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other classes.																	
11.5	A boat starting later than 2 minutes after her starting signal may be scored Did Not Start without a hearing. This changes rule A4.	A boat may start late at any time provide she does not interfere with subsequent starts.																

	<b>Saturday</b>	<b>Sunday</b>
11.6	If flag U has been displayed as the preparatory signal, no part of a boat's hull, crew, or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing but not if the race is restarted or resailed or postponed or abandoned before the starting signal. This changes rule 26.*	This instruction is not applicable to the pursuit race.
11.7	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 1st Substitute.	In the event of an <u>individual recall</u> , flag X will be lowered after 1 minute. This amends rule 29.1.  In the event of a general recall, 1st substitute will be lowered after 1 minute and the recalled class(s) will start 1 minute after their previous start time. Boats must return to the correct side of the start line by going ROUND THE ENDS of the start line and avoid any other boats which may be about to start. Failure to return correctly will result in disqualification without a hearing This amends Rule 29.2.
<b>12</b>	<b>CHANGE OF A LEG OF THE COURSE</b>	
12.1	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.	Marks will not be changed after the leading boat has passed them for the first time.
<b>13</b>	<b>THE FINISH</b>	
13.1	The finishing line will be between staffs displaying blue flags on the finishing marks.	The finish shall be precisely two hours after the first start, i.e. at 12:30 hrs.  So far as is possible, a long sound signal will be made by each race support boat and from the race hut adjacent to the clubhouse to indicate the finish of the race.  Each helm should make a record of the boat immediately in front of and behind them at the finish time for verification and a signing-off declaration. Forms will be available for this purpose at the briefing which should be submitted to the club office immediately upon coming ashore.  Failure to submit a signing-off declaration in a timely fashion may result in being awarded "Did Not Finish".
13.2	A boat that has finished shall then pass completely through the finishing line, and no part of her shall thereafter again cross the finishing line from either direction until finishing the following race. This changes RRS 28.1. A boat that infringes this Sailing Instruction will be scored DSQ in the race she has just finished; this changes RRS 63.1 & RRS A11.	After the finish of the race, boats shall then proceed to the next mark of the course and cross the line between that mark and a nearby race support boat displaying a blue flag. Between the finish of the race and crossing the line, boats shall no longer race and shall attempt to remain in their relative positions so as to maintain the order they were in at the time of the finish.  Failure to finish in this manner may result in being awarded "Did Not Finish".

\* Note that the use of the U flag is similar to that of the black flag. However, whereas competitors who have been "black flagged" continue to be disqualified even if the race is re-started (for example if there is a general recall), this is not the case when the U flag is used. This rule will become part of the next set of Race Rules of Sailing in 2017.

	Saturday	Sunday
13.3	<p><b>Shortening Courses:</b></p> <p>13.3.1 <b>Windward/Leeward Course:</b> For courses that are shortened at the leeward gate when the committee boat is in its normal position and flying flag S (alongside the class flag if more than one fleet is on the course), the leading boat shall round mark 4p on its required side and proceed to the normal finish line. On completing the same number of rounds as the leading boat, all other boats should proceed to the finish line in the same way. This changes RRS 32.2.</p> <p>13.3.2 For courses that are shortened at mark3, the shortened course will be indicated by a signal boat stationed near the mark flying flag S (alongside or above the class flag if there are more than one fleet on the outer loop) and making repeated sound signals. The leading boat shall round the mark on its required side and then proceed to the normal finish line. On completing the same number of rounds as the leading boat, all other boats should finish as described above. This changes RRS 32.2.</p> <p>13.3.3 <b>For Both Windward/Leeward and Trapezoid Courses:</b> At any other mark of the course the race may be shortened in accordance with RRS 32.2. All competitors shall complete the number of rounds equal to the leading boat before proceeding to the finish.</p>	The course may not be shortened. Rule 32.2 is deleted.

#### 14 PENALTY SYSTEM

- 14.1 RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty (for all RS classes).
- 14.2 Boats may touch a mark other than the starting or finishing mark. A boat shall not manhandle a mark when it results in an advantage. This changes RRS 31

	Saturday	Sunday
<b>15</b>	<b>TIME LIMITS</b>	
15.1	The time limits are as follows: Time limit for the first finisher: 75 minutes Mark 1 time limit: 30 minutes Target time: 45 minutes	This instruction is not applicable to the pursuit race.
15.2	If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes rule 62.1(a).	This instruction is not applicable to the pursuit race.
15.3	Boats failing to finish within 20 minutes after the first boat of that class sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.	This instruction is not applicable to the pursuit race.
15.4	In order to minimise excessive delays between races, the race officer may award a finishing position to slower boats that are still racing, after the majority of the fleet have finished. The race officer's decision is final and will not provide grounds for redress. This changes rule 62.1(a).	This instruction is not applicable to the pursuit race.
15.5	Races will not be started unless the Race Officer is satisfied that the wind strength over the whole of the course is in excess of an average of four knots. Races shall be abandoned or postponed if the race officer determines that, due to the wind strength, fair sailing has been or is likely to be compromised or that security can no longer be guaranteed.	

## **16 PROTEST AND REQUESTS FOR REDRESS**

- 16.1 Protest forms are available at the club office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2 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.
- 16.3 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.
- 16.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 16.5 A race committee boat shall have power to disqualify without hearing any boat they see sailing the incorrect course. This changes rule 63.1.
- 16.6 For infringements of the rules other than in Part 2 of the RRS, the protest committee may award a lesser penalty than disqualification.

## **17 SCORING**

- 17.1 At least two races on Saturday and the pursuit race on Sunday are required to be completed to constitute a series.
- 17.2 For the purposes of prizes within each class:
  - 17.2.1 The score from the pursuit race will correspond to the position within that class only.
  - 17.2.2 When fewer than three races have been completed on Saturday, a boat's series score will be the total of her Saturday race scores and double her score from the pursuit race.
  - 17.2.3 When all three races have been completed on Saturday, a boat's score will be the total of her best two race scores on Saturday and double her score from the pursuit race.

## **18 SAFETY REGULATIONS**

- 18.1 Personal flotation devices crew members shall be worn at all times whilst afloat. This changes RRS 40 and the preamble to Part 4.
- 18.2 Wetsuits or drysuits must be worn by all competitors.
- 18.3 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.
- 18.4 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..

## **19 REPLACEMENT OF CREW OR EQUIPMENT**

- 19.1 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.

## **20 EQUIPMENT AND MEASUREMENT CHECKS**

- 20.1 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.

## **21 EVENT ADVERTISING**

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

## **22 OFFICIAL BOATS**

- 22.1 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

## **23 RUBBISH DISPOSAL**

- 23.1 Competitors shall not drop rubbish in the dinghy park. When afloat trash may be placed aboard support and race committee boats.

## **24 RADIO COMMUNICATION**

- 24.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

## **25 PRIZES**

- 25.1 There will be prizes for the top positions in each class calculated according to instruction 17.2 as follows:

- RS200 1st, 2nd,3rd for helm and crew
- RS300 1st, 2nd,3rd for helm
- RS400 1st, 2nd,3rd, 4th for helm and crew
- RS500 for helm and crew as appropriate
- RS800 1st, 2nd,3rd for helm and crew
- RS Aero 1st, 2nd,3rd, 4th, 5th for helm

- 25.2 There will be prizes for the RS All Classes Pursuit: 1st, 2nd, 3rd, 4th (helm and crew as appropriate).

25.3 The ceremony will include the Magic Marine Grand Prix prize giving for RS200, RS400 and RS800.

## **26 RISK STATEMENT**

26.1 Rule 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone". Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
- Their boat is in good order, equipped to sail in the event and they are fit to participate;
- The provision of a race management team, patrol boats and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
- The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances.

## **27 INSURANCE**

27.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £2,000,000 per event.

John Fothergill, 23 October 2016

# Attachment

### Trapezoid Course

Signal	Marking Rounding Order
T1	Start - 1 - 2 - 3 - Finish
T2	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - Finish
T3	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - Finish
T4	Start - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - 4 - 1 - 2 - 3 - Finish

### Windward – Leeward Course

Signal	Marking Rounding Order
WL1	Start - 1 - 1a - 4p - Finish
WL2	Start - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
WL3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
WL4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish