



# RS Games

## RS Aero Youth World Championships 2022

Weymouth and Portland National Sailing Academy

Saturday 23<sup>rd</sup> to Friday 29<sup>th</sup> July 2022

### Sailing Instructions (SIs)

The Organising Authority is the Weymouth and Portland National Sailing Academy (WPNSA) in conjunction with the International RS Aero Class Association and RS sailing.

The notation '[NP]' in a rule of the sailing instructions (SIs) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

#### 1. RULES

1.1 The racing will be governed by the rules as defined in The Racing Rules of Sailing.

#### 2. CHANGES TO SAILING INSTRUCTIONS

2.1. Any change to the sailing instructions will be posted not less than 30 minutes before flag D is displayed, except for changes to the schedule of races will be posted before 19:00 on the day before it will take effect.

#### 3. COMMUNICATIONS WITH COMPETITORS

3.1 Notices to competitors will be posted on the Official Notice Board, which is at <https://www.racingrulesofsailing.org/documents/3618/event?name=rs-aero-youth-world-championships-2022>.

3.2 The race office is located in the RS Games Hub.

3.3 While racing from the first warning signal until the end of the last race of the day, 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. [DP].

3.4 There will be a competitor briefing in the RS Sailing Hub at 16:00 on Sunday 24<sup>th</sup> July 2022.

#### 4. CODE OF CONDUCT [DP]

4.1 Competitors and support persons shall comply with any reasonable request from an event official. Failure to comply may be misconduct. Reasonable actions by event officials to implement COVID-19 guidance protocols or legislation, even if they later prove to be unnecessary, are not improper actions or omissions.

4.2 Competitors and support persons shall place advertising provided by the organising authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality.

## 5 SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed on the flagpoles on the main mast outside the Academy.
- 5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' when racing in the harbour or 'not less than 60 minutes' when racing is in the bay, in the race signal AP.
- 5.3 Flag D with one sound means 'The warning signal will be made not less than 30 minutes' after flag D is displayed if racing is in harbour or 'The warning signal will be made not less than 60 minutes' after flag D is displayed if racing is in the bay. Boats shall not leave the slipway until this signal is made. [DP].
- 5.4 Flag P displayed indicates racing will be Portland harbour. Flag W displayed indicates racing will be in Weymouth Bay. This may be displayed below a class flag.

## 6 FORMAT OF RACING

- 6.1 For all RS Aero classes the regatta will consist of a single series.

## 7 SCHEDULE OF RACES

7.1

Date	First Warning Signal	No. of Races
Mon 25 <sup>th</sup> Jul	11:00	3
Tue 26 <sup>th</sup> Jul	13:30	3
Wed 27 <sup>th</sup> Jul	13:30	3
Thurs 28 <sup>th</sup> Jul	11:00	3
Fri 29 <sup>th</sup> Jul	11:00	2

- 7.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least two minutes before the first warning signal is made.
- 7.3 Each day succeeding races will be started as soon as practicable after the finish of the previous race
- 7.4 On the last scheduled day of racing, no warning signal will be made after 15:00.

## 8 CLASS FLAGS

- 8.1 Class flags will be as follows:

Class	Class Flag	Start order
RS Aero 5	'5' on a light blue background	Classes may start in any order
RS Aero 7	'7' on a yellow background	Classes may start in any order

## 9 RACING AREAS

- 9.1 The racing area will be in Portland Harbour or Weymouth Bay.

## 10 COURSES

- 10.1 The diagrams in SI Appendix A (Aero) show the course options to be sailed with the order in which the marks are to be passed and the side on which each mark is to be left.
- 10.2 The course area to be used will be posted each day on the Official Notice Board.
- 10.3 The course and number of laps to be sailed will be displayed on the committee boat.
- 10.4 The approximate bearing of mark one may be displayed on the committee boat.
- 10.5 If a gate is replaced by a single mark, it is to be left to port.

## 11 MARKS

- 11.1 Marks 1, 2, 3, 3s, 3p, 4s and 4p will be large orange dumpy buoys.
- 11.2 Mark 5 will be a large pink dumpy buoy.
- 11.3 Mark 1a will be a small orange dumpy buoy.
- 11.4 One starting mark will be the Race Committee signal vessel displaying an orange flag. The other will be either an official boat displaying an orange flag, or a dan buoy displaying an orange flag.
- 11.5 One finishing mark will be an official boat displaying a blue flag. The other will be either an official boat displaying a blue flag, or a dan buoy displaying a blue flag.

## **12 OBSTRUCTIONS [DP]**

- 12.1 Boats shall keep more than 100 metres away from vessels over 100 metres in length, vessels at anchor or vessels displaying Flag A (indicating divers in the water). These areas rank as obstructions.
- 12.2 The attention of all competitors, race management personnel and spectators afloat are drawn to the fact that Portland Harbour is a working port and that harbour regulations must be observed. Any directions given by Portland Harbour Authority either in person or by VHF (CH 74) must be complied with without delay. Failure to comply with this instruction may result in a penalty.
- 12.3 Only the Northern entrance should be used in leaving or returning to Portland Inner Harbour, unless directed otherwise by an Official or Portland Harbour Authority Boat.
- 12.4 Boats will not transit at any time through the RNSA moorings, which are to the left of the Marina exit when leaving the Marina.

## **13 THE START**

- 13.1 Races will be started by using RRS 26 with the warning signal made five minutes before the starting signal.
- 13.2 When both starting marks are vessels, the starting line is between the two staffs, one on each vessel, displaying an orange flag. When one starting mark is a dan buoy, the starting line is between the staff displaying an orange flag on the signal vessel at the starboard end, and the course side of the dan buoy at the port end.
- 13.3 A boat that does not start within four minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.
- 13.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. [DP].

## **14 CHANGE OF THE NEXT LEG OF THE COURSE**

- 14.1 To change the next leg of the course, the race committee will move the original mark or replace with a mark of the same colour.
- 14.2 Minor mark moves, up to approximately 100m in any direction, may be made without signalling the change. This changes RRS 33.

## **15 THE FINISH**

- 15.1 The finishing line is either between the two masts displaying a blue flag on two official boats, or between the mast displaying a blue flag on an official boat and the nearby dan buoy displaying a blue flag.
- 15.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalised, or given redress, will 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.
- 15.3 When an official boat displays flag W with two sounds, boats still racing shall be scored by the race committee in their observed position in the race at that time. This changes RRS A4 and A5
- 15.4 When SI 15.3 applies, SI15.2 does not

## **16 PENALTY SYSTEM**

- 16.1 RRS Appendix P will apply. RRS P2 is changed by deleting RRS P2.2 and P2.3. RRS P2.1 will apply to all Appendix P penalties.
- 16.2 Jury members may blow a whistle when they see what they believe to be a breach of a rule.

## **17 TIME LIMITS**

- 17.1 The time limits and target times are as follows:

<b>Time limit</b>	<b>Target time</b>	<b>Finishing Window</b>
60 mins	40 mins	<b>16</b> mins

- 17.2 Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).

## **18 HEARING REQUESTS**

- 18.1 Appendix T applies.
- 18.2 Protests/Redress shall be lodged online via the online Jury system located at [racingrulesofsailing.org](http://racingrulesofsailing.org). Protests and requests for redress or reopening shall be delivered there within the appropriate time limit using the online form available [protest form](#).
- 18.3 The protest time limit for each class is 60 minutes after the last boat of each class has finished the last race of the day or after Flag AP over A is displayed ashore in the Portland Harbour, and 90 minutes when racing in Weymouth Bay.
- 18.4 The hearings will be heard in person unless otherwise advised.
- 18.5 A Hearing Schedule will be posted on the Official Notice Board as soon as possible after a protest has been lodged, but not later than 30 minutes after the end of Protest Time to inform competitors of hearings in which they are parties or named as witnesses.
- 18.6 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b) [hearings](#).
- 18.7 On the last scheduled day of racing, a request for redress based on a PC decision shall be delivered no later than 20 minutes after the decision was posted. This changes RRS 62.2.

## **19 SCORING**

- 19.1 One race is required to be completed to constitute a series.
- 19.2 The RS Aero 5 and RS Aero 7 classes will be scored separately.
- 19.3 A boat's series score will be calculated as follows:
  - 19.3.1 When fewer than five races have been completed, a boat's series score will be the total of her race scores.
  - 19.3.2 When from five to nine races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
  - 19.3.3 When 10 or more races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.
- 19.4 A competitor may submit a request to review a boat's score online at [scoring queries](#).

## **20 SAFETY REGULATIONS [DP]**

- 20.1 A boat that retires from a race shall notify an official boat if possible.
- 20.2 A tally system will be in operation:
  - 20.2.1 The tally control point will be located under the main balcony.
  - 20.2.2 Tallies comprise of numbered rubber wristbands. Numbers will be allocated at registration. Tallies shall be worn visibly, over clothing, on the right wrist by sailors at all times while afloat.
  - 20.2.3 Sailors shall individually check-out before racing by personally collecting their tally.
  - 20.2.4 Competitors shall individually check-in immediately on returning to shore by personally going to the tally control point. This must be done promptly.
  - 20.2.5 The penalty for failing to check-out or check in as instructed above will be a standard penalty without a hearing. The standard penalty will be 3 points non excludable added to the boat's series score, and 5 points for subsequent infringements. This changes RRS 63.1 and A5.
- 20.3 RRS 40.1 applies at all times on the water.
- 20.4 Boats wishing to sail ashore before the end of the day's racing shall not do so unless authorised by an official boat. The Official Boat will instruct boats in the procedure for returning ashore.
- 20.5 Boats shall follow the instructions of the Official Boats.

## **21 REPLACEMENT OF CREW OR EQUIPMENT**

- 21.1 Substitution of competitors is not allowed.
- 21.2 Substitution of damaged or lost equipment will not be allowed unless authorised in writing by the race committee. Requests for substitution of equipment shall be made to the committee at the first reasonable opportunity by completing the [online form](#). [DP].

**22 EQUIPMENT AND MEASUREMENT CHECKS.**

22.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water or ashore, a boat may be instructed by an equipment inspector to proceed immediately to a designated area for inspection. A boat shall comply with any reasonable request made by an Equipment Inspector. [DP].

**23 SUPPLIED BOATS**

N/A

**24 OFFICIAL VESSELS**

24.1 Official vessels are defined as Signal Boat, Finish boat, Mark Layers, Safety Boats, Jury Boats.

24.2 Safety boats may carry competitors drinks, snacks, or spares, at the discretion of the driver/crew of the safety boat. Competitors shall not leave any bags on the committee or finish boat. [DP].

**25 SUPPORT BOATS [DP]**

25.1 See NoR Appendix One.

**26 RUBBISH/TRASH DISPOSAL**

26.1 Rubbish may be placed aboard support person vessels.

**27 BERTHING [DP]**

27.1 Boats shall be kept in their assigned places whilst in the boat park.

**28 HAUL OUT RESTRICTIONS**

N/A

**29 DIVING EQUIPMENT AND PLASTIC POOLS**

N/A

**30 PRIZES**

30.1 For each fleet, subject to final entry numbers, prizes may be awarded as follows:

Apprentice Youth (aged under 22 on 31st December 2022)

Apprentice Youth Female (aged under 22 on 31<sup>st</sup> December 2022)

Youth (aged under 19 on 31<sup>st</sup> December 2022)

Youth Female (aged under 19 on 31<sup>st</sup> December 2022)

Junior (aged under 16 on 31<sup>st</sup> December 2022)

Junior Female (aged under 16 on 31<sup>st</sup> December 2022)

Spot prizes may be awarded at the daily prizegiving.

30.2 For each fleet, titles will be awarded as follows:

Apprentice Youth (aged under 22 on 31<sup>st</sup> December 2022)

Apprentice Youth Female (aged under 22 on 31<sup>st</sup> December 2022)

Youth (aged under 19 on 31<sup>st</sup> December 2022)

Youth Female (aged under 19 on 31<sup>st</sup> December 2022)

Junior (aged under 16 on 31<sup>st</sup> December 2022)

Junior Female (aged under 16 on 31<sup>st</sup> December 2022)

### **31 RISK STATEMENT AND DISCLAIMER OF LIABILITY**

Rule 3 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.'

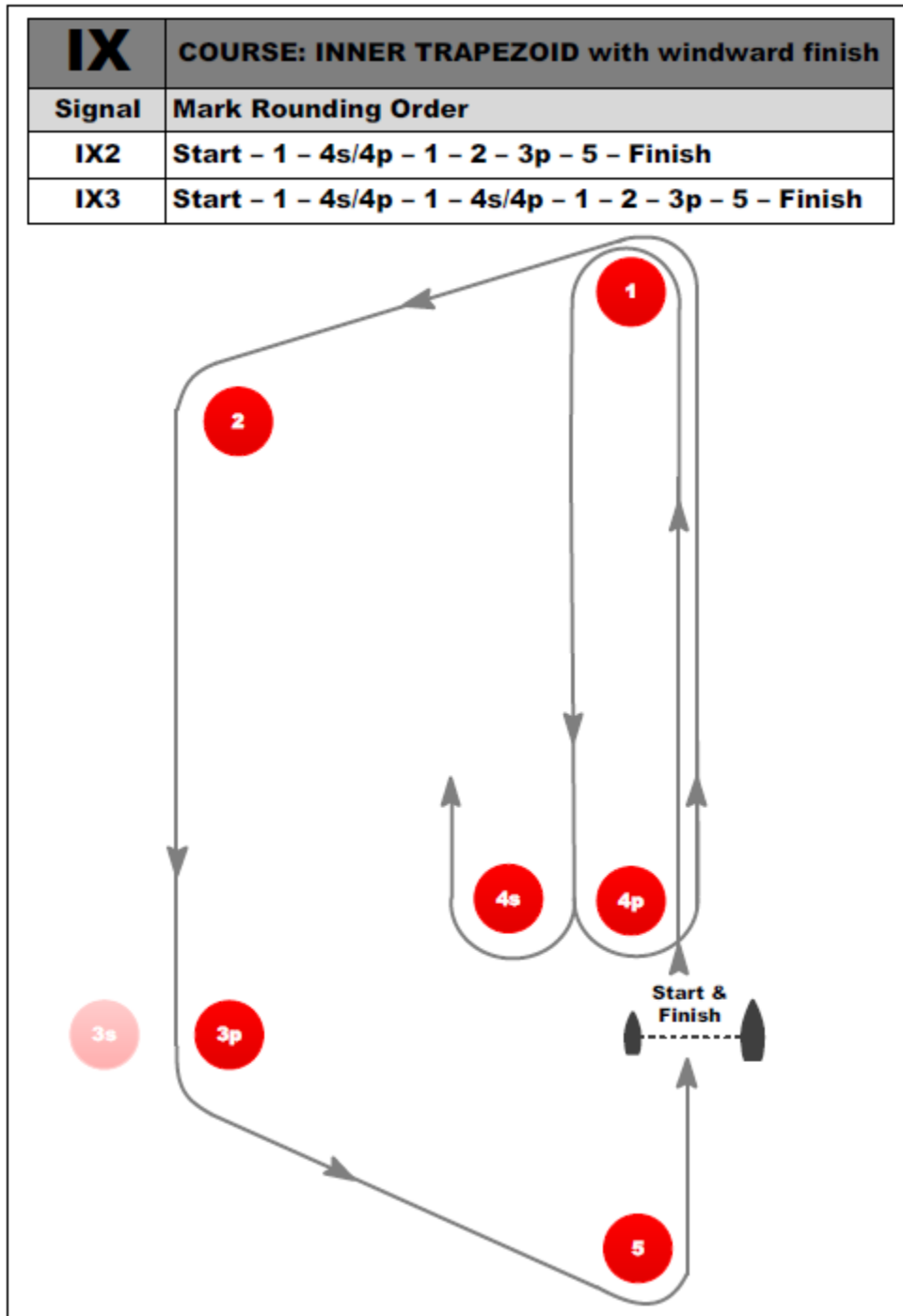
Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- (a) 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;
- (b) They are responsible for the safety of themselves, their crew, their boat and their property whether afloat or ashore;
- (c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
- (d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
- (e) 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;
- (f) The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances;
- (g) It is their responsibility to familiarise themselves with any risks specific to this venue or this event drawn to their attention in any rules and information produced for the venue or event and to attend any competitors briefing held for the event.

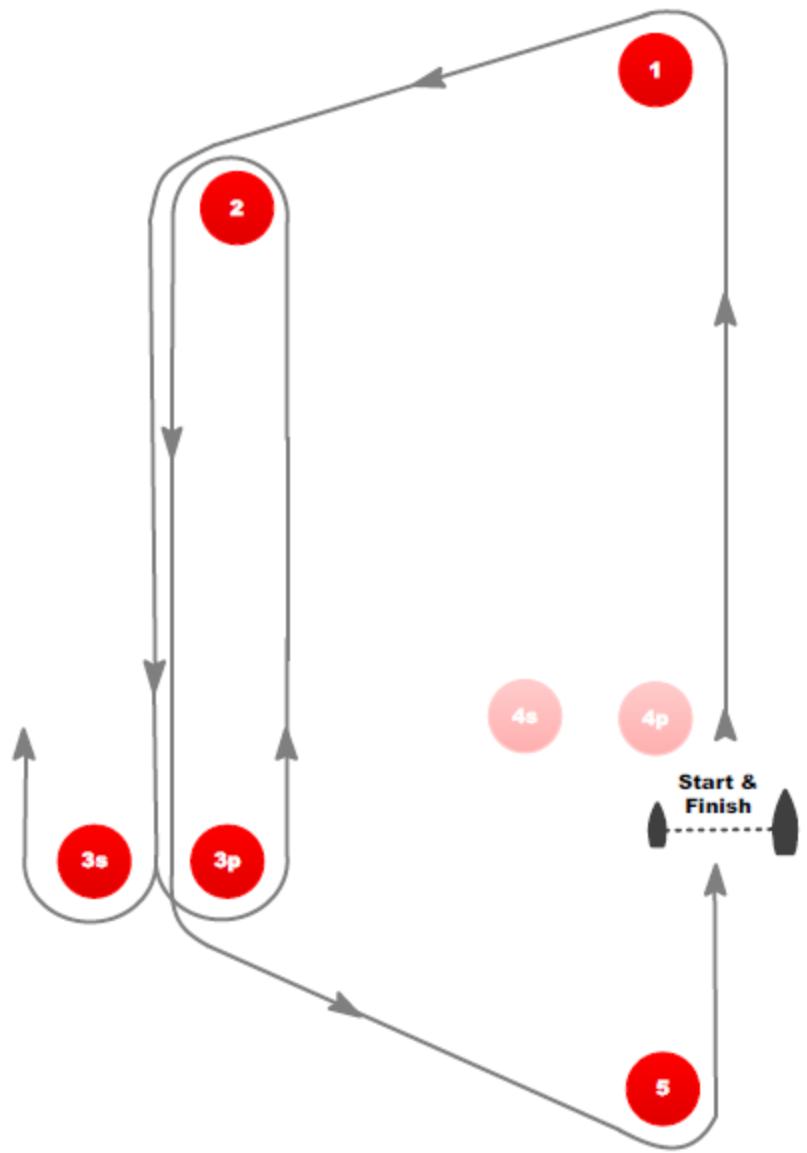
### **32 INSURANCE**

- 32.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £3,000,000 per incident or the equivalent

# Appendix A - COURSES

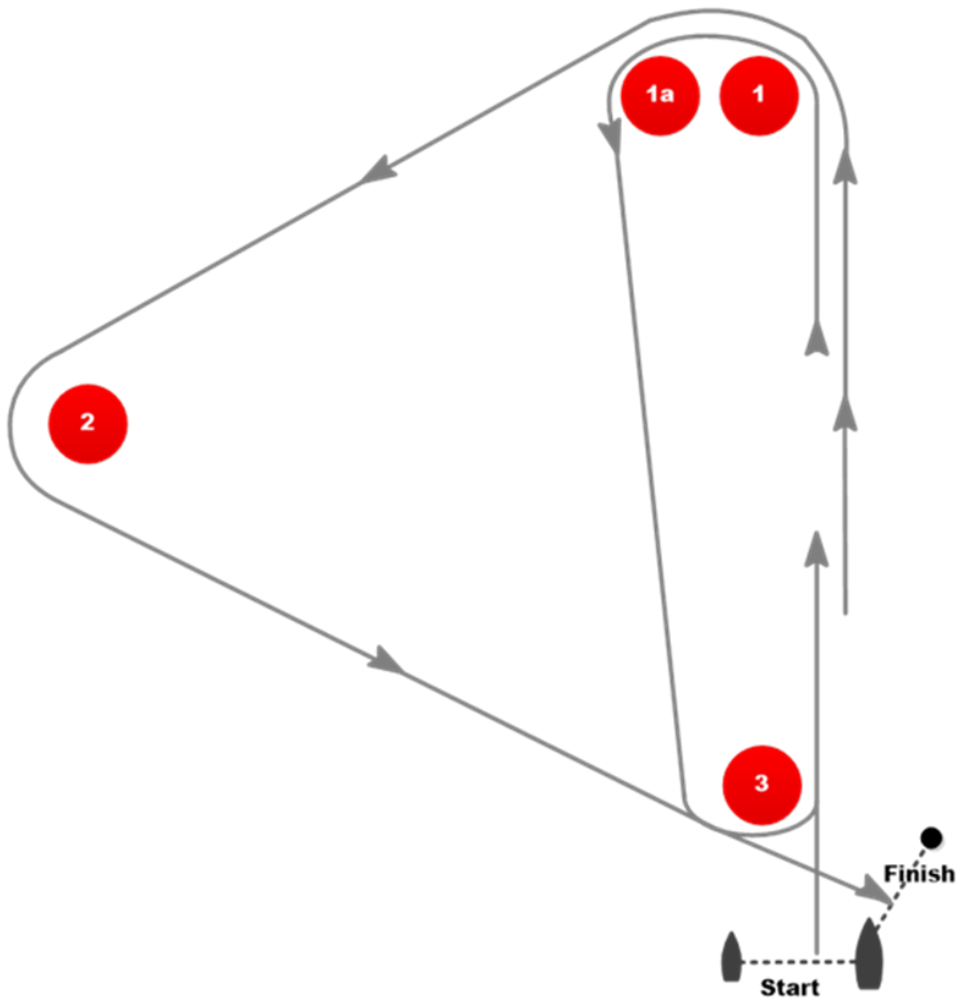


<b>OX</b>	<b>COURSE: OUTER TRAPEZOID with windward finish</b>
<b>Signal</b>	<b>Mark Rounding Order</b>
<b>OX2</b>	<b>Start - 1 - 2 - 3s/3p - 2 - 3p - 5 - Finish</b>
<b>OX3</b>	<b>Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - 5 - Finish</b>





<b>TL</b>	<b>COURSE: TRIANGLE / WINDWARD - LEEWARD with reaching finish</b>
<b>Signal</b>	<b>Mark Rounding Order</b>
<b>TL2</b>	<b>Start - 1 - 1a - 2 - 3 - 1 - 1a - 3 - Finish</b>
<b>TL3</b>	<b>Start - 1 - 1a - 2 - 3 - 1 - 1a - 3 - 1 - 1a - 2 - 3 - Finish</b>
<b>TL4</b>	<b>Start - 1 - 1a - 2 - 3 - 1 - 1a - 3 - 1 - 1a - 2 - 3 - 1 - 1a - 3 - Finish</b>



<b>LRA</b>	<b>COURSE: WINDWARD / LEEWARD with spreader mark and reaching finish</b>
<b>Signal</b>	<b>Mark Rounding Order</b>
<b>LRA2</b>	<b>Start - 1 - 1a - 2s/2p - 1 - 1a - 2p - Finish</b>
<b>LRA3</b>	<b>Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2p - Finish</b>
<b>LRA4</b>	<b>Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2p - Finish</b>

