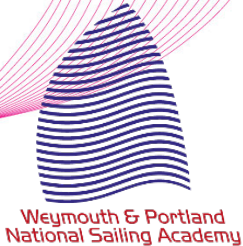


# RS GAMES 2018

CELEBRATING 25 YEARS OF AWESOME



## RS Aero World Championship 2018 4<sup>th</sup> – 10<sup>th</sup> August 2018

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

### SAILING INSTRUCTIONS

#### 1. RULES

- 1.1. The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2. The RRS will be changed for all events as follows:
  - RRS 35 is changed so that after the first boat has finished, boats may be finished based on their observed position on the course.
  - RRS 40 is changed so that competitors shall wear a personal flotation device at all times while afloat, except briefly while changing or adjusting clothing or personal equipment. Flag Y will not be displayed.
  - RRS 63.7 is changed so that in the event of a conflict between the Notice of Race and Sailing Instructions, the Sailing Instructions shall prevail.
- 1.3. For infringements of rules other than in Parts 1 and 2 of the RRS, the protest committee may award a penalty less than disqualification.

#### 2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board, which is the glass kiosk located in the RS Sailors Hub.

#### 3. CHANGES TO SAILING INSTRUCTIONS

Any changes to the sailing instructions will be posted at least two hours before the scheduled start time of the race or races concerned, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

#### 4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed on the flag poles at the Eastern end of the Academy building.
- 4.2. 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 Portland Harbour' or 'The warning signal will be made not less than 60 minutes after flag D is displayed if racing is in Weymouth Bay'. Boats shall not go afloat until this signal is made.
- 4.3. When flag AP is displayed ashore, it means that the display of flag D onshore is postponed. Flag D will be displayed shortly after flag AP is removed. This changes Race Signals.
- 4.4. When flag AP or flag D is displayed over a class flag, the signal applies only to that class.
- 4.5. Flag P displayed over the class flag indicates racing will be in Portland Harbour. Flag W over the class flag displayed indicates racing will be in Weymouth Bay.

## 5. SCHEDULE

Dates of registration and racing	Registration time (RS Games Office)	Equipment inspection (Measurement area)	Number of races	First scheduled warning signal
Saturday 4 <sup>th</sup> August	1100 – 1300 & 1400 - 1800	1100 – 1300 & 1400 – 1800		
Sunday 5 <sup>th</sup> August	1000 – 1300 & 1400 - 1800	1000 – 1300 & 1400 - 1800		
Monday 6 <sup>th</sup> August			2	1300
Tuesday 7 <sup>th</sup> August			3	1130
Wednesday 8 <sup>th</sup> August			3	1130
Thursday 9 <sup>th</sup> August			3	1130
Friday 10 <sup>th</sup> August			2	1130

- 5.1. The competitors briefing for each event will be held at 11:00 at the RS Stage on the first scheduled day of racing.
- 5.2. The race committee reserve the right to modify the programme due to extreme weather conditions or other causes. This may include bringing scheduled races forward, except the first scheduled race.
- 5.3. No more than four races will be sailed in any one day.
- 5.4. In the event of a race being recalled, restarted, re-sailed or abandoned the next race sailed will be that race with subsequent races being sailed thereafter in their scheduled order.
- 5.5. To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with multiple sound signals at least five minutes before a warning signal is made.
- 5.6. On the last scheduled day of racing no warning signal will be made after 1500 unless fewer than six races have been completed by that time, when no warning signal shall be made after 1600. .

## 6. CLASS FLAGS & REGATTA FORMAT

- 6.1. Class flags will be:  
 Combined fleets – 'RS Aero' with white background  
 RS Aero 5 – Black numeral 5 with blue background  
 RS Aero 7 – Black numeral 7 with yellow background.  
 RS Aero 9 – Black numeral 9 with pink background.
- 6.2. For any fleet with 80 or more entries at 1800 on Sunday 5<sup>th</sup> August, the event will consist of a qualifying series and a final series. The warning signals in the qualifying series will be the fleet flag plus a yellow flag for the Yellow Fleet and blue flag for the Blue Fleet and the warning signals in the final series will be the fleet flag plus a yellow flag for the Gold Fleet and blue flag for the Silver fleet. This changes RRS 26.
- 6.3. When SI 6.2 applies the format of the qualifying series and final series will be as follows:
- 6.3.1 For the first day of the qualifying series, boats will be assigned into fleets of as equal size and ability as possible. Initial assignment will be made by the organising authority and will be posted by 1900 on Sunday 5<sup>th</sup> August taking account of results of the relevant fleet at the 2017 World Championship and then sail number.
- 6.3.2 For subsequent qualifying series racing days, boats will be reassigned to fleets, based on the rankings available at 2100 on the previous day, regardless of protests or requests for redress not yet decided. Fleet assignments will be posted by 0800 on each qualifying series racing day.
- 6.3.3 Assignments will be made as follows:

Rank in series	Fleet assignment
1	Yellow
2	Blue
3	Blue
4	Yellow
5	Yellow
6	Blue
And so on	

- 6.3.4 If two or more boats have the same rank, they will be entered in the left column in the order yellow then blue.
- 6.3.5 If all fleets have not completed the same number of races at the end of a qualifying series day, the series score for reassignment will be calculated for those races completed by all fleets, numbered in order of completion.

- 6.3.6 If the qualifying series fleets have not completed the same number of races by the end of a day, the fleet with fewer races will continue racing on the following day until all fleets have completed the same number of races. All boats will thereafter race in the new fleets.
- 6.3.7 The qualifying series will be completed at the end of the day on which a sixth qualifying race has been completed by both yellow and blue fleets. If at the end of the qualifying series one fleet has more race scores than the other, scores for the most recent race(s) will be excluded so that all boats in the qualifying series have the same number of race scores.
- 6.3.8 The final series will start on the day after completion of the qualifying series.
- 6.3.9 Boats will be assigned to two final-series fleets on the basis of their ranks in the qualifying series at 2100 on the day on which the qualifying series was completed. Boats with the best qualifying series ranks will race in the Gold fleet, and the other boats will race in the Silver fleet. The two fleets will be of, as nearly as possible, equal size and the Silver fleet shall not be larger than the Gold fleet. Fleet assignments will be posted by 0800 on the first day of final series racing.
- 6.3.10 Any recalculation of qualifying series ranking after boats have been assigned to final series fleets will not affect the assignments except that a redress decision may promote a boat to the Gold fleet.
- 6.3.11 Gold and Silver final series fleets will be scored separately and need not have completed the same number of final series races.
- 6.4 The organising authority will provide each boat with a yellow and a blue plastic A4 wallet. All boats in the yellow and gold fleets shall wrap and fix the yellow wallet around the mast in landscape format as high as possible below the gooseneck. All boats in the blue and silver fleets shall wrap and fix the blue wallet around the mast in landscape format as high as possible below the gooseneck.

## **7. RACING AREAS**

The race areas will be in Portland Harbour or Weymouth Bay.

## **8. THE COURSES**

- 8.1. The courses are defined in Attachment A, including the order in which marks are to be passed and the side on which each mark is to be left.
- 8.2. No later than the warning signal, the race committee signal vessel may display the approximate compass bearing of the first leg.
- 8.3. The course to be sailed will be indicated on the Committee Boat.
- 8.4. If one of two gate marks is missing and has not been replaced as described in RRS 34, then the remaining mark shall be rounded to port. This changes RRS 34.

## **9. MARKS**

The marks are defined in Attachment A.

## **10. AREAS THAT ARE OBSTRUCTIONS**

- 10.1. Boats shall keep more than 100 metres away from vessels longer than 100 metres, vessels displaying Flag A (indicating divers in the water) or vessels at anchor (except for race committee vessels). These areas are obstructions as defined in the RRS.
- 10.2. 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.
- 10.3. All competitors shall use the Northern entrance when leaving or returning to Portland Harbour, unless directed otherwise by an Official or Portland Harbour Authority Boat.
- 10.4. Boats shall not transit at any time through the RNSA moorings, which are to the left of the Marina exit on leaving the Marina.

## **11. THE START**

- 11.1. The starting line will be between masts displaying orange flags on the race committee vessel at the starboard end and the race committee vessel at the port end.
- 11.2. The warning signal for subsequent starts will be displayed not sooner than one minute after the previous start.
- 11.3. Races will not be started unless the Race Officer is satisfied that the wind strength over the whole course is in excess of four knots.
- 11.4. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 11.5. A boat that does not start within five minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

**12. CHANGE OF THE NEXT LEG OF THE COURSE**

- 12.1. To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.
- 12.2. Minor mark moves (up to approximately 100m) may be made without signalling the change. This changes RRS 33.

**13. THE FINISH**

The finish line will be between a staff displaying a blue flag on the race committee vessel and the finish mark.

**14. PENALTY SYSTEM**

- 14.1 Boats may touch a mark other than a starting or finishing mark. A boat shall not manhandle a mark when it results in an advantage. This changes RRS 31.
- 14.2 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.

**15. TIME LIMITS AND TARGET TIMES**

15.1.

Time limits	Minutes
Mark 1 time limit	30
Target race duration for the first finisher	
On days with 2 races scheduled	50
On days with 3 races scheduled	40
Race time limit	90

- 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 RRS 62.1(a).
- 15.3. Boats failing to finish within 20 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing, unless SI 15.4 applies. This changes RRS 35, A4 and A5.
- 15.4. After the first boat has finished, boats may be finished based on their observed position on the course. Flag W will be displayed in the vicinity of boats being finished on the course. This changes RRS 35, A4 and A5.

**16. PROTESTS AND REQUESTS FOR REDRESS**

- 16.1. Protest forms are available at the race office, located in room 4 of the Academy. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2. The protest time limit is 60 minutes after the last boat has finished the last race of the day if racing is in Portland Harbour and 90 minutes after the last boat has finished the last race of the day if racing is in Weymouth Bay, or the race committee signals no more racing today, whichever is later.
- 16.3. Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at room 3 of the Academy, beginning at the time posted.
- 16.4. Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 16.5. On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

**17. EXONERATION PENALTY**

- 17.1. A boat that may have broken a rule of Part 2 of the Racing Rules of Sailing or rule 31 may, after finishing the race concerned and before the start of any related protest hearing, notify the race committee that she accepts an Exoneration Penalty – a 30% scoring penalty (SCP) calculated as stated in RRS 44.3(c), except that the minimum penalty is three places and she shall not be scored worse than the number of boats that came to the starting area. However, if the boat caused injury or serious damage or, despite taking a penalty, gained a significant advantage in the race or series by her breach her penalty shall be to retire.
- 17.2. When an Exoneration Penalty is accepted:
  - (a) Neither the boat nor a protest committee may then revoke or remove the penalty.
  - (b) The boat shall not be penalised further in a protest hearing when the protest committee decides that it was appropriate to the facts found and the applicable rules.

**18. RYA ARBITRATION**

- 18.1. When a protest is lodged, a boat may at the same time request RYA Arbitration, or the protest committee or race committee may offer it.
- 18.2. If the parties and a member of the protest or race committee agree that RYA Arbitration is suitable, an arbitrator (who may be that member of the protest committee) will call an Arbitration Hearing. When it is the



arbitrator's opinion that a boat that is a party to the arbitration hearing has broken a rule for which the Exoneration Penalty is available, the party will be invited to accept that penalty and, if accepted, the protesting boat will be allowed to withdraw the protest, changing RRS 63.1.

- 18.3. When there is not agreement to use RYA Arbitration or when, after RYA Arbitration, a protest is not withdrawn or the Exoneration Penalty is not applicable to the facts, there will be a normal protest hearing at which the arbitrator may be a member of the protest committee. RRS 66 and 70 (reopening and appeal, respectively) do not apply to an arbitration since this is not a protest committee decision or procedure. A boat may still accept an Exoneration Penalty at any time before the start of a protest hearing and receive its protection from further penalisation. She may also retire.

## **19. SCORING**

- 19.1 For each fleet, one race shall be completed to constitute a regatta for that fleet.
- 19.2 Points will accrue to the helm named on the entry form, and not the boat entered.
- 19.3 For any fleet racing a single series, the total score of each boat will be the sum of her scores as follows:
- (a) When fewer than five races have been completed, a boat's series score will be the total of her race scores.
  - (b) 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.
  - (c) When ten or more races have been completed, a boat's series score will be the total of her race scores excluding the two worst scores.
- 19.4 For any fleet racing a qualifying series and a final series, the total score of each boat will be the sum of her scores as follows:
- Qualifying series**
- (a) When fewer than four completed races – all her race scores.
  - (b) When four or more completed races – all scores except her worst race score.
- Final series**
- (a) When fewer than four completed final series races – her qualifying series score plus all her final series race scores.
  - (b) When four or more completed final series races – her qualifying series score plus all her final series scores except her worst final series race score.
  - (c) For final series, boats assigned to the Gold fleet will be ranked higher in the regatta than boats assigned to the Silver fleet.
  - (d) For the qualifying series, RRS A4.2 is changed so that those scores are based on the number of boats assigned to the largest fleet.
- 19.5 To request correction of an alleged error in posted race or series results, a competitor may complete a scoring enquiry form available at the race office. If a request for correction is rejected, the time limit for requesting redress for the alleged error will run from the time that the rejection is advised to the competitor.

## **20. SAFETY REGULATIONS**

- 20.1. RRS 40 is changed so that competitors shall wear a personal flotation device at all times while afloat, except briefly while adjusting clothing or personal equipment. Flag Y will not be displayed.
- 20.2. A tally system will be in operation:
- 20.2.1. The tally control point will be located by the RS Stage.
  - 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. Sailors shall individually check-in immediately on returning to shore after racing, but no later than the protest time limit, by returning the tally personally to tally control point.
  - 20.2.5. Failure to tally-out or tally-in will result in a penalty of five points added to the boat's score for the race finishing nearest to the time of initial failure to tally in or out.
- 20.3. A boat that retires from a race shall notify the race committee as soon as possible. A declaration sheet will be available at the tally board which must be signed by competitors who have retired as they tally-in.

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

Replacement of helm will not be allowed.

## **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.

## **23. EVENT ADVERTISING**

- 23.1. Boats shall display advertising supplied by the Organising Authority.
- 23.2. When provided at registration, competitors shall make every reasonable effort to display event sponsors promotional items on their boat and sails as directed. If sponsor promotional items come off whilst racing,



competitors must obtain replacement items from the RS Association before the start of racing the following day, if the Association has sufficient stocks available.

- 23.3. The following stickers are to be affixed to all boats:
- 23.3.1. Two Volvo stickers, one either side at the front of the boat.
  - 23.3.2. Two Rooster stickers, one either side of the boom towards the rear of the boom.
  - 23.3.3. Two Harken stickers, one either side of the boom.
- 23.4. There will be no restriction on the number or coverage of advertisers logos or slogans except as specified in SI 23.3 above [see ISAF regulation 20 Advertising Code]
- 23.5. Any individual caught stealing sponsor promotional items, e.g. flags, banners, prizes, etc. shall be the subject of a report by the Race Committee to the Protest Committee requesting action under RRS 69.2(a).

#### **24. SUPPORT BOATS & SUPPORT PERSONS**

Support boats and support persons must comply with the requirements of the Notice of Race, except that NoR 13.3.1 is modified so that each competitor, whilst still obliged to comply with the requirements of RRS 41, may only receive support from:

- (a) Other competitors, excluding the transfer of physical items.
- (b) Safety boats in the performance of safety duties
- (c) Race committee boats (start boat and finish boat only) for toilet facilities. Note that starts will not normally be delayed whilst competitors use these facilities.
- (d) The race committee start boat for provision of a limited supply of replacement parts. Note that failure to provide replacement parts will not be grounds for redress. This changes RRS 62.1 .

#### **25. TRASH DISPOSAL**

Trash may be placed aboard official boats.

#### **26. RADIO COMMUNICATION**

Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

#### **27. PRIZES**

Prizes will be awarded as specified in the Notice of Race.

#### **28. RISK STATEMENT**

Rule 4 of the RRS 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 while taking part in the event;
- (b) They are responsible for the safety of themselves, their crew, their boat and other property whether afloat or ashore;
- (c) They accept responsibility for any injury, damage or loss 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.

#### **29. INSPECTIONS**

The fact that race officials may conduct inspections of a boat does not reduce the responsibilities of each competitor set out in these Sailing Instructions.

#### **30. INSURANCE**

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £2,000,000 per incident or the equivalent.

#### **31. RIGHTS AND COPYRIGHT**

By participating in this event, a competitor automatically grants the Organising Authority, the national and International Class Associations and the sponsors the right in perpetuity to make, use and show at their discretion any motion picture, still pictures and live, taped or filmed television and other reproductions of

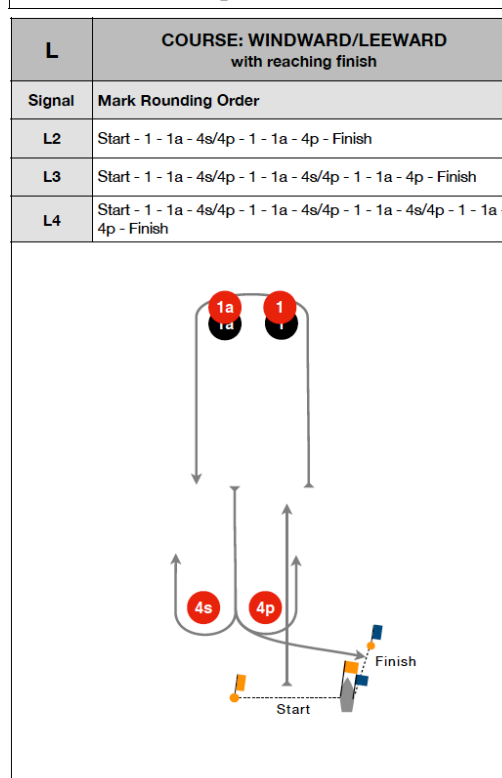
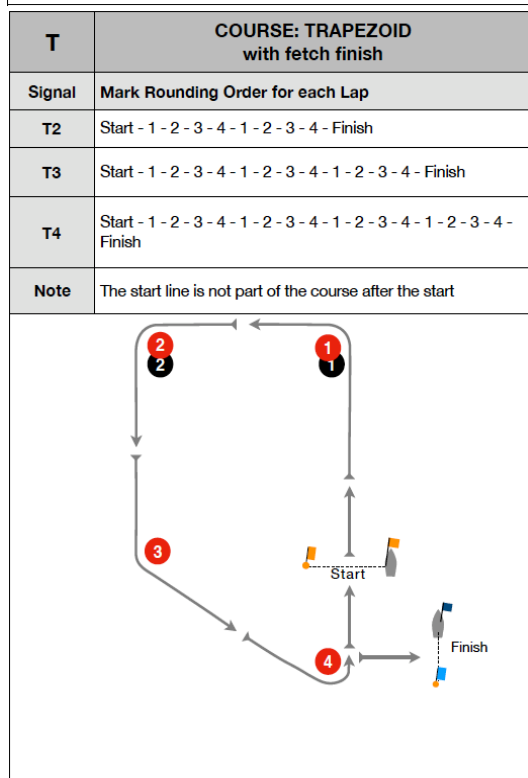
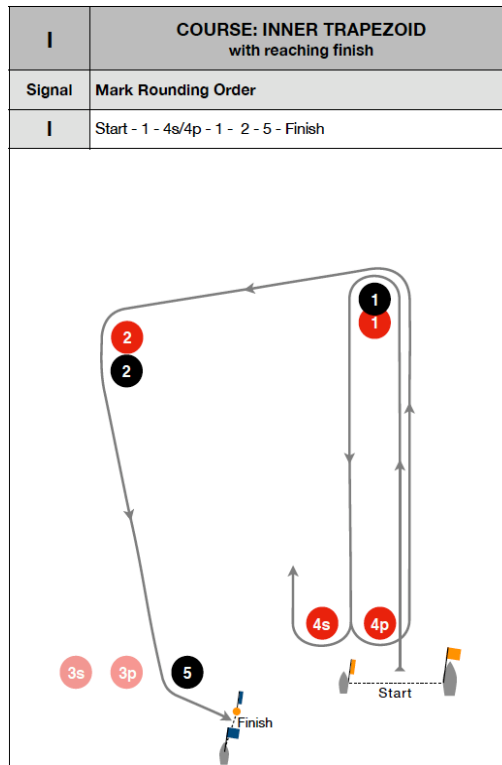
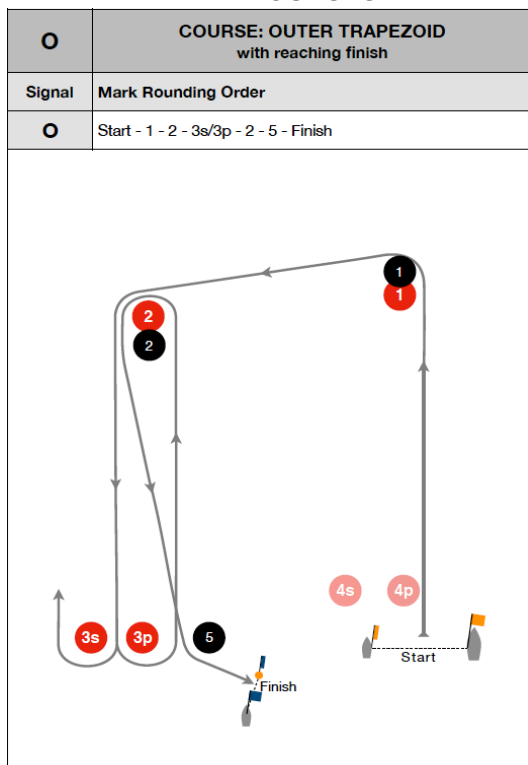
him/her during the championship, and of all of his/her material related to the championship, without compensation.

**32. USE OF DRONES**

Event drones (UAVs/UASs) may be used in close proximity to obtain media for an event. This may be on land and/or over water. Any material gained from their use can be used by the event team or sponsors for PR and media purposes.

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## ATTACHMENT A – COURSES AND MARKS



Marks	RS Aero 5 and RS Aero 9	RS Aero 7
1 & 2	Black	Red
3 & 4	Red	Red
5	Black	Black
Finish mark – dan buoy with	Blue flag	Blue flag