

# RS GAMES 2018

CELEBRATING 25 YEARS OF AWESOME



## RS Tera 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 International RS Tera Class Association (IRSTCA).

### 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 national authority prescriptions that will apply are listed in Attachment B.
- 1.3 In addition to the safety regulations in the class rules, all sailors must wear a whistle attached to their buoyancy aids. All boats shall carry a painter of at least 8m in length permanently attached to the standard fitment position in front of the mast. 8m indicates the length from the foremost part of the bow to the end of the painter.
- 1.4 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 before 20:00 on the day before it will take effect.

#### 4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flagpoles 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. 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.



## 5. REGISTRATION & EQUIPMENT INSPECTIONS

- 5.1 Competitors shall complete all registration and equipment inspection requirements before racing.
- 5.2 40 boats will be randomly selected for inspection and competitors informed at registration. Information on equipment inspections will also be posted on the Official Notice Board. Boats shall be presented with all equipment that will be used in the championship. The bottom mast, boom, and all control lines shall be rigged and the sail and top mast shall be de-rigged and ready for the inspection.
- 5.3 Each boat shall have a painter measuring a minimum of 8 metres from the attachment plate, for the purposes of safe towing. The front 1 metre of bow, lower 10% of sail and front 50cm of boom are clear for event sponsors /competitor ID stickers to be applied. Old style (single piece) rudders and centreboards should only be used with older boats i.e. those originally supplied. Old style foils cannot be used with newer boats except in the case of hull replacement, where an older boat was replaced.  
The traveller is set up between the foremost holes made for the hull grip handle. The traveller must be free running without knots, bobbles or other hindrance from side to side. Any modifications made subsequent to purchase from RS should comply with the current International RS Tera Class Rules 2014  
[http://uk.rstera.org/docs/TERA2014CR290914\[17743\].pdf](http://uk.rstera.org/docs/TERA2014CR290914[17743].pdf)
- 5.4 Equipment inspections may be made throughout the regatta at the discretion of the class technical representative, the race committee or the international jury.

## 6. BOATS AND EQUIPMENT

- 6.1 Each competitor shall use only one hull, sail, mast, boom, centreboard and rudder, which shall be identified during the initial equipment inspection.
- 6.2 In the event of damage, boats and equipment may only be substituted with the written permission of the class technical representative. If the damage occurs later than 90 minutes before the first scheduled start on a racing day, and before the start of the last race of the day, provisional oral permission shall be obtained from the class technical representative, the jury or the race committee, and the written permission of the class technical representative, the jury or the race committee shall be applied for before the end of the protest time at the end of the day in which the substitution takes place.

## 7. SCHEDULE

Dates of registration and racing	Registration time (RS Games Office)	Equipment inspection (Measurement area)	Daily prize-giving & briefing	Number of races	First scheduled warning signal
Saturday 4 <sup>th</sup> August	10:00 – 13:00 & 14:00 – 17:00				
Sunday 5 <sup>th</sup> August	09:00 – 13:00	09:00 – 13:00			
Monday 6 <sup>th</sup> August				3	13:00
Tuesday 7 <sup>th</sup> August			10:00	3	11:30
Wednesday 8 <sup>th</sup> August			10:00	3	11:30
Thursday 9 <sup>th</sup> August			10:00	3	11:30
Friday 10 <sup>th</sup> August			10:00	2	11:30

- 7.1 The competitors briefing for each event will be held at 11:00 at the RS Stage on the first scheduled day of racing.
- 7.2 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.
- 7.3 No more than four races will be sailed in any one day. It is likely that all races during a day will be sailed without time to go ashore between races
- 7.4 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.
- 7.5 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.
- 7.6 On the last scheduled day of racing no warning signal will be made after 15:00 except as a consequence of a General Recall.

## 8. CLASS FLAGS & REGATTA FORMAT

- 8.1 Separate class flags will be used for each fleet:  
 RS Tera Pro fleet – ‘Pro’ on a yellow flag  
 RS Tera Sport fleet – ‘Sport’ on a white flag
- 8.2 For any fleet with 80 or more entries at 18:00 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 a 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.
- 8.3 When SI 8.2 applies the format of the qualifying series and final series will be as follows:
- 8.3.1 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.
- 8.3.2 For subsequent qualifying series racing days, boats will be reassigned to fleets, based on the rankings available at 21:00 on the previous day, regardless of protests or requests for redress not yet decided. Fleet assignments will be posted by 08:00 on each qualifying series racing day.
- 8.3.3 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	

- 8.3.4 If two or more boats have the same rank, they will be entered in the left column in the order yellow then blue.
- 8.3.5 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.
- 8.3.6 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.
- 8.3.7 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.
- 8.3.8 The final series will start on the day after completion of the qualifying series.
- 8.3.9 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.
- 8.3.10 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.
- 8.3.11 Gold and Silver final series fleets will be scored separately and need not have completed the same number of final series races.
- 8.4 The organising authority will provide each boat with a yellow and a blue ribbon. All boats in the yellow and gold fleets shall fix the yellow ribbon at the top of their mast. All boats in the blue and silver fleets shall fix the blue ribbon at the top of their mast.

## 9. RACING AREA

The racing area will be Portland Harbour.

## 10. COURSES

- 10.1 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.
- 10.2 No later than the warning signal, the race committee signal boat may display the approximate compass bearing of the first leg.
- 10.3 The course to be sailed will be indicated on the committee boat.
- 10.4 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.

## 11. MARKS

The marks are defined in Attachment A.


## 12. AREAS THAT ARE OBSTRUCTIONS

- 12.1 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.
- 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 Boats shall not transit at any time through the RNSA moorings, which are to the left of the Marina exit on leaving the Marina.

## 13. THE START

- 13.1 The starting line will be between masts displaying orange flags on the race committee vessel at the starboard end and the race committee vessel or buoy at the port end.
- 13.2 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.
- 13.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 13.4 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.
- 13.5 The PRO will start each race first, followed by the SPORT fleet.

## 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 the finishing line) to a new position. 
- 14.2 Minor mark moves (up to approximately 100m) may be made without signalling the change. This changes RRS 33.

## 15. THE FINISH

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

## 16. PENALTY SYSTEM

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.

## 17. TIME LIMITS & TARGET TIMES

17.1

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

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).

- 17.2 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 17.3 applies. This changes RRS 35, A4 and A5.
- 17.3 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.

## 18. PROTESTS AND REQUESTS FOR REDRESS

- 18.1 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.
- 18.2 The protest time limit is 60 minutes after the last boat has finished the last race of the day or the race committees signals no more racing today, whichever is later.
- 18.3 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.
- 18.4 Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 18.5 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 66.2.
- 18.6 A list of boats that have been penalised by the jury for breaking RRS 42 will be posted on the official notice board.

## 19. EXONERATION PENALTY

- 19.1 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.
- 19.2 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.

## 20. RYA ARBITRATION

- 20.1 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.
- 20.2 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.
- 20.3 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.

## 21. SCORING

- 21.1 For each fleet, three races shall be completed to constitute a regatta for that fleet.
- 21.2 Points will accrue to the helm named on the entry form, and not the boat entered.
- 21.3 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.
- 21.4 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) Fewer than four completed races – all her race scores.
  - (b) Four or more completed races – all scores except her worst race score.
- Final series**
- (a) Fewer than four completed final series races – her qualifying series score plus all her final series race scores.
  - (b) 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.
- 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.
- 21.5 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.
- 21.6 Points for the Pro fleet and the Sport fleets shall be calculated separately.
- 21.7 Points for the World Championships (Pro and Sport) shall be calculated including all competitors in the relevant fleet.

## 22. SAFETY REGULATIONS

- 22.1 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.
- 22.2 A tally system will be in operation.
- 22.2.1 The tally control point will be located by the RS Stage.
- 22.2.2 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.
- 22.2.3 Sailors shall individually check-out before racing by personally collecting their tally.
- 22.2.4 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.
- 22.2.5 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.
- 22.3 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.
- 22.4 All sailors shall wear a whistle attached to their buoyancy aids, and all boats shall carry a painter of at least 8m in length, permanently attached to the standard fitment position in front of the mast.

## 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 boats and support persons must comply with the requirements of the Notice of Race.

## 25. TRASH DISPOSAL

Trash may be placed aboard support or official boats.

## 26. RADIO COMMUNICATION & RECORDING EQUIPMENT

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.

Boats may carry fixed video recording equipment attached to any part of the boat, provided that this equipment is not remotely controlled.

## 27. PRIZES

**RS Tera Pro** as a minimum dependent on number of entries

1<sup>st</sup>-6<sup>th</sup> Overall

1<sup>st</sup>-3<sup>rd</sup> Girls

**RS Tera Sport** as a minimum dependent on number of entries

Gold fleet - 1<sup>st</sup>-6<sup>th</sup> Overall & 1<sup>st</sup> – 3<sup>rd</sup> Girls

Silver fleet - 1<sup>st</sup> to 3<sup>rd</sup> boys & 1<sup>st</sup> – 3<sup>rd</sup> girls

### Titles will be awarded as follows:

RS Tera Pro World Champion: 1<sup>st</sup> RS Tera Pro Overall

RS Tera Sport World Champion: 1<sup>st</sup> RS Tera Sport Overall

**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 event 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.

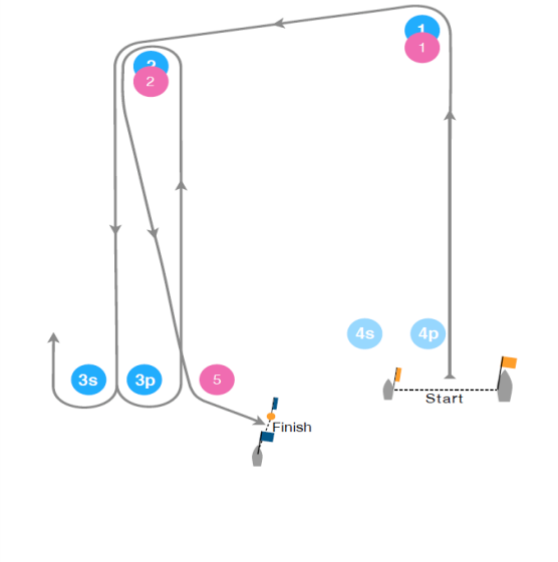
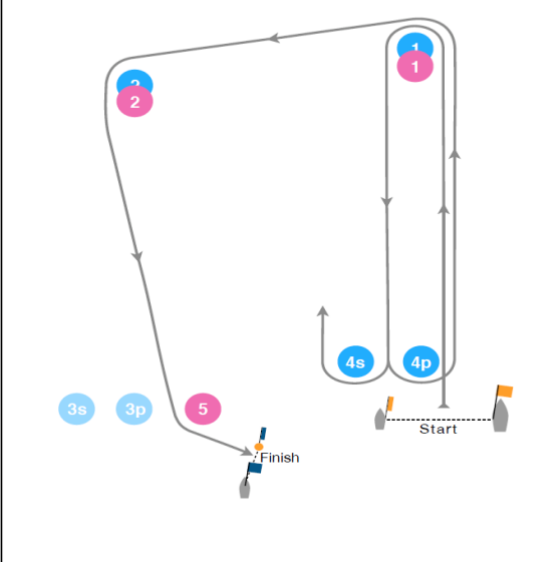
**32. USE OF DRONES**

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.

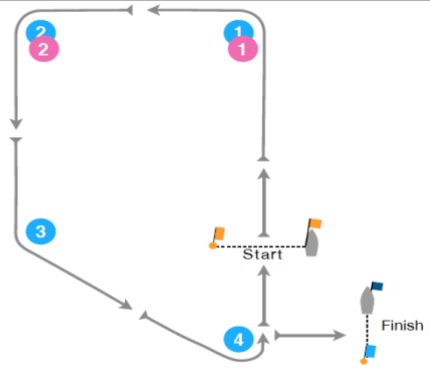
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# ATTACHMENT A – COURSES AND MARKS

O	COURSE: OUTER TRAPEZOID with reaching finish	I	COURSE: INNER TRAPEZOID with reaching finish
Signal	Mark Rounding Order	Signal	Mark Rounding Order
O1	Start - 1 - 2 - 5 - Finish	I1	Start - 1 - 2 - 5 - Finish
O2	Start - 1 - 2 - 3s/3p - 2 - 5 - Finish	I2	Start - 1 - 4s/4p - 1 - 2 - 5 - Finish
O3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 5 - Finish	I3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 5 - Finish

T	COURSE: TRAPEZOID with fetch finish
Signal	Mark Rounding Order for each Lap
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
Note	The start line is not part of the course after the start



Marks	RS Tera Pro	RS Tera Sport
1 & 2	Blue	Pink
3 & 4	Blue	Blue
5	Pink	Pink
Finish mark – dan buoy with	Blue flag	Blue flag

## ATTACHMENT B – NATIONAL PRESCRIPTIONS

### Rule 3 Acceptance of the Rules

Add new rule 3.6: 'Each competitor and boat owner shall ensure that their *support persons* comply with the *rules*.

### Rule 5 Anti-Doping

The national authority procedural rules required by World Sailing regulation 21.16 to implement the World Anti-Doping Code through World Sailing Regulation 21 are the **RYA Anti-Doping Rules**, as published on the RYA website.

### Rule 67 Damages

1. Any issue of liability or claim for damages arising from an incident while a boat is bound by *The Racing Rules of Sailing* shall be subject to the jurisdiction of the courts and not considered by a protest committee.
2. A boat that takes a penalty or retires does not hereby admit liability for damages or that she has broken a *rule*.

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