



# International Topper Class World Championships 2025

**Medemblik, The Netherlands**  
Saturday 19th to Friday 25th July 2025

## Sailing Instructions

Supported by:



# International Topper Class World Championship 2025

Organised by the International Topper Class Association (ITCA) in conjunction with  
Royal Yacht Club Hollandia



Saturday 19<sup>th</sup> to Friday 25<sup>th</sup> July 2025

## SAILING INSTRUCTIONS (SI's)

### 1 Rules

- 1.1 The championships will be governed by the rules as defined in the Racing Rules of Sailing (RRS).
- 1.2 [DP] The International Topper Class Rules apply
- 1.3 In all rules governing this event:
  - a) A boat may not protest another boat or request redress for any breach of a rule marked [NP] and the international jury may refuse to hold a hearing of any such protest or request. This changes RRS 60.1, 61.1 and 63.2(a)
  - b) For breaches of rules marked [SP] the race committee or technical committee may apply a standard penalty without a hearing or the international jury a discretionary penalty [DP] with a hearing. This changes RRS 63.1 and A5.1.
  - c) The notation [DP] is as defined in the RRS (and means that the penalty for a breach of the rule may, at the discretion of the protest committee, be less than disqualification).
- 1.4 RRS 90.3(e) applies with "24 hours" replaced by '30 minutes".
- 1.5 In case of conflict between the Notice of Race and any Sailing Instructions, the Sailing Instructions shall prevail. This changes RRS 63.5(c).
- 1.6 If there is a conflict between languages, the English text will take precedence.
- 1.7 [NP][DP] All sailors and support persons shall follow any reasonable instruction given by a race official.

### 2 Notices to Competitors and Communication with Competitors

- 2.1 Notices to competitors will be posted on the official [online notice board](#) and may be copied to the Race Office noticeboard.
- 2.2 [NP] There will be a welcome and briefing for all competitors and their supporters, **which all competitors should attend**, in front of the main flagpole on Sunday 20<sup>th</sup> July at 18:00 local time. This will be followed by the Opening Ceremony
- 2.3 There will be a daily briefing for all competitors in front of the main flagpole & tent on Monday

21st July and each day thereafter. Timings will be advised.

- 2.4 Communication with competitors (including OCS, UFD, BFD, DSQ, protest, redress, etc, notification under RRS 29.1, 30.3, 30.4 and RRS 42 penalty signalling under RRS P1) will use the competitor's Event number. This changes RRS 30.4 and P1.2.

### 3 Changes to Sailing Instructions

- 3.1 Any change to the sailing instructions will be posted at least two hours before the scheduled warning signal of the first race on the day it will take effect, except that any change to the schedule of races will be posted by 18:00 or the end of the latest protest time limit (whichever is the later) on the day before it will take effect.

### 4 Signals made Ashore

- 4.1 Signals made ashore will be displayed on the main flagpole near the Race Office
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.
- 4.3 [NP] [DP] Boats shall not go afloat until flag D with one sound signal is displayed ashore with one sound signal. No warning signal will be made sooner than 60 minutes after this flag is displayed, or the schedule time whichever is later.

### 5 Format of Racing

#### 5.3 class

- 5.1 The International Topper 5.3 World Championship will consist of a Qualification Series followed by a Final Series. Six races are scheduled for the Qualification Series and nine for the Final Series.
- 5.2 The Qualification Series is scheduled to run from Monday 21st July to the end of Tuesday 22<sup>nd</sup> July. If fewer than four races have been completed by all the fleets within that time however, the Qualification Series will continue until the end of the first day when at least four races have been completed by each fleet, even if more than four races have been completed by that time.
- 5.3 For the Qualification Series the Championship entry will be divided by a seeding committee into four flights of as near as possible equal size: Yellow, Blue, Red and White. Flight allocation will be displayed on the official noticeboard after registration. The four flights will race together as follows:

Race	1 <sup>st</sup> Start	2 <sup>nd</sup> Start
1	Yellow & Blue	Red & White
2	Yellow & Red	Blue & White
3	Yellow & White	Blue & Red
4	White & Red	Blue & Yellow
5	White & Blue	Red & Yellow
6	Red & Blue	White & Yellow

- 5.4 If any Qualification series race is abandoned on the water for any reason (flag N displayed on the race committee signal vessel) all subsequent Qualification series races are postponed until the abandoned race has been re-sailed and completed, or the Qualification series ends.
- 5.5 Following completion of the Qualification Series, the results of the Qualification Series will be used to divide the Championship entry into three fleets for the Final Series: Gold, Silver and Bronze. The Final series fleets will race separately (although the Silver and Bronze fleets may start together)
- 5.6 The boats with the best series score at the end of the Qualification series will be assigned

to the Gold fleet. The minimum number of boats assigned to the Gold fleet will be 50% of the number of boats entered in the Championship, rounded up. In addition, all boats with the same series score as the last boat assigned to the Gold fleet in this way will also be assigned to the Gold fleet.

- 5.7 The minimum number of boats assigned to the Silver fleet will be 60% of the remaining boats. In addition, all boats with the same series score as the last boat assigned to the Silver fleet in this way will also be assigned to the Silver fleet. The remainder will be assigned to the Bronze fleet.
- 5.8 The allocation of boats to Final Series fleets will be displayed on the official notice board from at least two hours before the scheduled warning signal of the first race of the Final Series.
- 5.9 Any recalculation of Qualification series scores after boats have been assigned to Final series fleets will not affect those assignments, except that a redress decision before the Final series races commence may promote a boat into a higher fleet.

#### **4.2 class**

- 5.10 The International Topper 4.2 World Championship will consist of a single Championship series. A total of 15 races are scheduled.

### **6 Schedule of Racing**

- 6.1 Racing is scheduled for both classes on each day from Monday to Friday as follows.

<i>Day</i>	<i>4.2 class</i>	<i>5.3 class</i>	
Monday	3 races back to back	3 races back to back	Qualification
Tuesday	3 races back to back	3 races back to back	Qualification
Wednesday	3 races back to back	3 races back to back	Final
Thursday	3 races back to back	3 races back to back	Final
Friday	3 races back to back	3 races back to back	Final

- 6.2 If at the end of any day the total number of races completed by a class is fewer than the scheduled total, one additional race may be sailed by that class on the following day without further notice.
- 6.3 The first warning signal on Monday 21<sup>st</sup> is scheduled at 11:55 local time. The time for the following days will be advised.
- 6.4 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed on the race committee signal vessel with one sound signal at least five minutes before a warning signal is made.
- 6.5 The warning signal for any subsequent start in a sequence will be made not less than two minutes after the starting signal for the previous start in the sequence has been made.
- 6.6 On the last day of the event no warning signal for any fleet will be made after 15:00.

### **7 Class / Fleet Flags**

- 7.1 The 5.3 class flag is flag T. For the Qualification series, the class flag for each flight will be a flag of the relevant colour. Class flags for the Final series will be as follows:
- Gold fleet – Yellow flag
  - Silver fleet – Blue flag
  - Bronze fleet – Red flag
- 7.2 [NP][DP]When the 5.3 class is split into flights or fleets, each boat shall, while racing, display

from the top of her mast a coloured ribbon corresponding to her flight/fleet colour (available from the race office).

7.3 The 4.2 class flag is flag T defaced with '4.2'.

## **8 Racing Areas**

Both Classes will race in the same race area, See Appendix 2

## **9 The Courses**

9.1 The courses to be sailed, including the order in which the marks are to be passed and the side on which each mark is to be left, are shown in Appendix 1. The number of beats to be sailed will be displayed on a board on the race committee signal vessel no later than the warning signal until at least the starting signal for each start.

9.2 No later than the warning signal, the race committee signal vessel may display the approximate compass bearing of the first leg.

9.3 When one of two gate marks is missing the remaining mark shall be left to port.

## **10 Marks**

10.1 The starting marks for each class will be either two committee vessels each displaying an orange flag, or a committee vessel displaying an orange flag and a dan buoy with an orange flag.

10.2 The finishing marks will be either two committee vessels each displaying a blue flag, or a committee vessel displaying a blue flag and a dan buoy with a blue flag.

10.3 For the **5.3 class**, all other original marks will be ORANGE inflatable buoys.. The new mark, according to SI 13.1 will be GREEN

10.4 For the **4.2 class**, marks 1a and 2a will be YELLOW inflatable buoys. All other marks will be the same as for the Topper 5.3 Class.

## **11 Areas that are obstructions**

11.1 A support vessel in close attendance to a boat, vessel or person in difficulty is an obstruction.

## **12 The Start**

12.1 The starting line will be between the mast displaying an orange flag on the committee vessel at the starboard end of the line and at the port end either;

- the mast displaying an orange flag on another committee vessel, or
- the course side of a dan buoy with an orange flag.

12.2 If a dan buoy with an orange flag is used, the race committee may position a vessel outside the port end of the starting line to sight the line. When that vessel is in position, or manoeuvring to hold position, a boat that touches it shall take a one-turn penalty as described in RRS 44.2

12.3 [NP] [DP] Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other fleets and races.

12.4 A boat that starts more than four (4) minutes after her starting signal will be scored 'Did Not Start' without a hearing. This changes RRS A4 and A5.

12.5 If a start under RRS 30.4 (Black Flag Rule) is recalled or abandoned after the starting signal, the event numbers of the boats that have been disqualified from the race under that rule will be displayed on the race committee signal vessel or a nearby committee

vessel for a minimum of 3 minutes before the next warning signal. A repeated sound signal will be made as the numbers are first displayed. (Competitors are reminded that any boat so notified must not sail in any restart or re-sail of that race - see RRS 30.4). This changes RRS 30.4

### 13 Change of the Next Leg of the Course

- 13.1 For the 5.3 class, to change the next leg of the course, the race committee will lay a new mark and remove the original mark as soon as practicable or move the gate marks or finishing line to the new position. When in a subsequent change, a change mark is replaced, it will be replaced by the original mark.
- 13.2 For the 4.2 class, to change the next leg of the course the race committee will move the original mark, gate or finishing line to its new position.

### 14 The Finish

- 14.1 The finishing line will be between the mast displaying a blue flag on the committee vessel and either:
- the mast displaying a blue flag on another committee vessel, or
  - the course side of a dan buoy with a blue flag.
- 14.2 When finishing, boats should make every effort to show their event number clearly to the finish line committee vessel(s).
- 14.4 [NP] [DP] After finishing and clearing the finishing line, boats shall keep clear of the finishing area and of all boats not yet finished.
- 14.5 [NP] Boats re-crossing the finishing line in the direction of the course from the last mark may be scored for their final crossing.

### 15 Policing of RRS 42

- 15.1 Appendix P will apply as changed by SI 15.2.
- 15.2 RRS P2.3 will not apply and RRS P2.2 is changed so that it will apply to any penalty after the first one.

### 16 [NP] Target Time and Time Limits

- 16.1 The target time, Mark 1 time limit and race time limit for each class are as follows:

	<b>5.3 class</b>	<b>4.2 class</b>
Target time	45 minutes	40 minutes
Mark 1 time limit	30 minutes	20 minutes
Race time limit	90 minutes	60 minutes

- 16.2 If no boat has rounded Mark 1 within the Mark 1 time limit the race will be abandoned. (Similarly, RRS 35 specifies that if no boat finishes within the race time limit the race committee shall abandon the race).

### 17 Declaration of Penalties

- 17.1 [NP] [DP] A boat that retires before finishing or takes a one-turn penalty or a two-turn penalty under RRS 44.2 shall record the details on a declaration form at the tally board before the end of tally time.

## 18 Hearing Request

- 18.1 Boats intending to protest or request redress for an incident on the race course shall inform the race committee vessel at the finishing line upon finishing the race, or promptly thereafter. If they do not finish the race they shall inform either a jury vessel or a race committee vessel as soon as practicable after they retire. This adds to the requirements of RRS 60.2(a)(1) and 61.2 for such a protest or request for redress to be valid.
- 18.2 A hearing request may be submitted either online or on paper. Online protests and requests for redress or reopening shall be delivered within the appropriate time limit through the online system specified on the official notice board. Paper hearing request forms will be available at the Race Office. Protests and requests for redress or reopening on paper shall be delivered there within the appropriate time limit.
- 18.3 The protest committee will decide and post the protest time limit for each fleet or class. It will normally be 30 minutes after the last competitor comes ashore after the last race of the day. This time limit is extended by 30 minutes for a protest by the Race Committee, Technical Committee or Protest Committee concerning an incident they observed in the racing area.
- 18.4 RRS Appendix T, Arbitration, applies. Rule T2 is changed so that the first part of the first sentence reads “An Arbitration meeting may be held prior to a protest hearing for each incident resulting in a protest by a boat...”
- 18.5 A notice will be posted no later than 30 minutes after the last protest time limit on each day to inform competitors of hearings in which they are parties or named as witnesses. This is the notification required by RRS 63.1(a)(1). Arbitration hearings and protest hearings may begin without a notice and within protest time when the parties are available and have had sufficient time to prepare.
- 18.6 On the last day of the Qualification Series for the 5.3 Class and of the event for both classes, a request to re-opening a hearing shall be delivered:
- within the protest time limit if the party requesting re-opening was informed of the decision on a previous day;
  - no later than 15 minutes after the party requesting re-opening was informed of the decision on that day.
- This changes RRS 63.7(b).
- 18.7 On the last day of the Qualification Series for the 5.3 Class and of the event for both classes, a request for redress based on a protest committee decision shall be delivered no later than 15 minutes after the decision was posted. This changes RRS 61.2(b)(2).
- 18.8 Decisions of the International Jury will be final as provided in RRS 70.3(a).

## 19 Outside Help

- 19.1 RRS 41(a) is changed to include help to recover after a capsize from the race committee or registered support vessels. The actions or omissions of the race committee under this SI will be not ground to request for redress. This changes RRS 61.1
- 19.2 [DP] No boat shall be towed by any support vessel at any time whilst afloat, unless the boat is disabled, or permission has been given by the course safety lead or race officer. This includes towing to or from the race area. If the race committee displays flag R ashore then towing out to the race areas is permitted. If the race committee displays flag R afloat then towing back from the race area is permitted.

## 20 Scoring

- 20.1 The event will be scored in accordance with Appendix A as amended below.
- 20.2 Except where specifically stated, ties on total points will be broken by RRS A8 only for the purpose of awarding trophies and prizes, in which case RRS A8.2 will be applied (if necessary), considering only those races in which the tied boats sailed against each other.

### Scoring for the Topper 5.3 Championship

- 20.3 A total of 15 races are scheduled – six races in the Qualification Series and nine races in the Final Series. At least four (4) races must be completed in the Qualification Series prior to the fleet being split into Final Series fleets. One race must be completed by the Gold fleet in the Final Series to constitute the Championship. If at the end of the last day of the Qualification series, some boats have more race scores than others, scores for the most recent races will be excluded so that all boats have the same number of race scores
- 20.4 In the Qualification Series:
- a) For each race, each start will first be scored separately. The scores from both starts will then be combined to produce the overall result for the race, so that there will be two firsts, two seconds, etc. RRS A7 will not be applied to these tied race scores.
  - b) When a race is postponed, recalled or abandoned for one or more starts, that race will not be completed and scored for any start until at least one boat in each start has started, sailed the course in compliance with RRS 28 and finished within the time limit, and the race has not subsequently been abandoned.
- 20.5 For the Final Series each fleet will be scored separately. There is no requirement for the different fleets to sail the same number of races.
- 20.6 In the Championship results, all boats assigned to the Gold fleet will rank ahead of all boats assigned to the Silver fleet and all boats assigned to the Silver fleet will rank ahead of all boats assigned to the Bronze fleet
- 20.7 For each of the Qualification series and the Final series a boat's series score will, subject to RRS 90.3(b), be the total of her race scores excluding her worst race scores as follows:
- a) When three (3) or fewer races have been completed no race scores will be excluded.
  - b) When four (4) to seven (7) races have been completed one race score will be excluded.
  - c) When eight (8) or more races have been completed two race scores will be excluded.
- 20.8 Scoring ties at the completion of the Qualification series will be split using Series Ties A8.1 & A8.2
- 20.9 A boat's Championship score will be her Final series score.
- 20.10 For the Qualification series, RRS A5.2 is changed as follows: the words "the number of boats entered in the series" are deleted and replaced with "the largest number of boats assigned to start together in the race".
- 20.11 For the Final series, RRS A5.2 is changed as follows: the words "the number of boats entered in the series" are deleted and replaced with "the number of boats assigned to her final series fleet".
- 20.12 When the Championship is not properly constituted (minimum 1 race completed in the Final Series by the Gold Fleet), prizes will be presented. However, the Overall Championship Trophy will not be awarded.

### **Scoring for the Topper 4.2 Championship**

- 20.13 A total of fifteen (15) races are scheduled. Four races must be completed to constitute the Championship.
- 20.14 A boat's Championship score will be the total of her race scores, excluding her worst race scores as follows:
- a) When three (3) or fewer races have been completed no race score will be excluded;
  - b) When four (4) to seven (7) races have been completed one race score will be excluded;
  - c) When eight (8) to twelve (12) races have been completed two race scores will be excluded;

- d) When thirteen (13) or more races have been completed three race scores will be excluded.

## **21 [NP] [DP] Safety**

- 21.1 RRS 40.1 Personal Floatation Devices, Basic Rule applies at all times while afloat.
- 21.2 When a member of the race committee or technical committee considers that a boat, its equipment, or a competitor may not be adequate for the current or expected conditions, or for any other reason associated with safety, he or she may stop the boat launching, or require it to return ashore, or go to a designated location.
- 21.3 Boats and competitors shall comply with all reasonable support vessel crew instructions.
- 21.4 A boat that wishes to leave the racing area before the end of racing shall request permission from the race committee or an official safety vessel before doing so, and shall obey any instruction given in response.
- 21.5 The launching trolley of each boat shall have a tag attached to the handle clearly identifying the event number of the boat.
- 21.6 A fixed loop shall be formed in the longer end of the bow line of each boat to facilitate towing. As required by class rule C.5.4.7.c), the longer length of the bow line shall be stowed in a manner that permits its immediate use for towing using a small piece of elastic cord around the mast. It shall not be stowed by passing it around the mast. The penalty for breaking this instruction or class rule C.5.4.7.c) is 10% (rounded up) of the number of boats in her last race of the day added to her score without a hearing.
- 21.7 When code flag V is displayed on the race committee signal vessel, coach vessels shall provide safety support to all boats and may enter the racing area in order to do so. They shall also monitor the designated safety communication channel for instructions. This changes the meaning of race signal V.

## **22 [NP] [SP] Tallying**

- 22.1 Each competitor shall, in person, collect their tally band from the tally board before launching and return their tally band to the tally board, located at the ramp, on returning ashore.
- 22.2 Each competitor shall wear their tally band on a wrist, outside all clothing, at all times when afloat, except briefly whilst changing or adjusting clothing or personal equipment. [DP]
- 22.3 The time for a boat to tally out ends when the boat is launched. The penalty for failing to tally out is 10% (rounded up) of the number of boats in her first race after the incident, added to her race score without a hearing.
- 22.4 A boat that fails to tally out must also request and receive permission to remain afloat from a safety official before starting any race. A boat in this situation that starts a race before receiving such permission will be scored DNC for that race without a hearing. This changes RRS 35 and A4.
- 22.5 The time for a boat to tally in finishes ten minutes after the last boat in her fleet is ashore. The penalty for failing to tally in is 10% (rounded up) of the score for DNF, added to her score without a hearing.
- 22.6 If a competitor fails to tally in or out three times during the event, on the third time, the penalty will be disqualification from the relevant race without a hearing.
- 22.7 An announcement will be made when boats may tally out.

## **23 [DP] Equipment Inspection and Sail Changes**

- 23.1 In addition to measurement before the first day of racing, the technical committee may inspect or measure a boat before or after she races. A boat selected for inspection or measurement shall comply with the instructions of the measurer or inspector. In addition to any protest lodged by the technical committee, a boat that a measurer or equipment inspector decides does not comply with class rules shall not race without the prior written consent of the technical committee, until she is re-inspected and found to comply.
- 23.2 Each boat shall use only one sail and one hull during the Championships, except in case of loss or damage beyond repair, in which case any replacement shall be made only with the approval of a member of the technical committee or race committee.
- 23.3 Competitors are reminded that under class rules C.4.2.a), b) and c) the only electronic devices that may be carried or attached to a boat while racing are electronic timing devices which do not have any other function / capability, and/or an electronic compass, unless the Notice of Race or Sailing Instructions permit or require additional electronic equipment to be carried aboard.

## **24 Identification and Advertising [NP][DP]**

- 24.1 When event sponsor's promotional material is issued at registration, competitors shall make every reasonable effort to display it on their boats, sails and, in the case of race bibs, on top of all sailing apparel throughout the event, as directed at registration.
- 24.2 In addition, coloured race bibs for overall first, second & third in each fleet will be issued on a daily basis.

## **25 Waste**

- 25.1 Trash may be placed aboard support and race committee vessels

## **26 Radio Communication**

- 26.1 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.

## **27 Risk Statement**

- 27.1 RRS 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." The organising authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the event.
- 27.2 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 other 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, support vessels and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
  - f) The provision of support vessel 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 competitor briefing held for this event.

## **28 [NP] [DP] Insurance**

28.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of 1.000.000€ per incident or equivalent.

## **29 Coach Communication**

29.1 A coach's briefing will take place on Sunday 21<sup>st</sup> July at 17:00 local time, in the tent.

## **30 Support Person and Support Vessel Rules [NP][DP]**

30.1 Except when necessary in the interests of safety, or when expressly asked to do so by a member of the race committee or official safety team, no support person that is not on board a registered support vessel shall provide help or assistance to a boat or competitor at any time while afloat, except help to launch or recover their boat. This changes RRS 41.

30.2 Except when necessary in the interests of safety, no vessel under the control of a support person that is not a registered support vessel or driver shall cause undue wash, interfere with the work of any race committee or other official vessel, or be positioned anywhere within 100m of the race course at any time (or within 200m if proceeding at more than 5 knots).

30.3 Support persons shall register a support vessel and driver with the organising authority and shall do so before going afloat. The organising authority may decline to register any vessel or driver that they consider to be unsuitable and may revoke the registered status of any vessel or driver if they consider that appropriate for any reason.

30.4 Except when code flag V is displayed on the race committee signal vessel, or when otherwise necessary in the interests of safety, no registered support vessel shall cause undue wash, interfere with the work of any race committee or other official vessel, or be positioned:

- a) closer than 50m to any boat that is racing (and no closer than 150m if the vessel is motoring at more than 5 knots)
- b) between any boat that is racing and the next mark of the course
- c) less than 50m to leeward of the starting line and its extensions from the time of any preparatory signal until all boats have left the starting area, or the race committee signals a postponement, general recall or abandonment
- d) within 50m of any mark of the course when boats are in the vicinity of that mark
- e) within 50m of the finishing line and marks while boats are finishing.

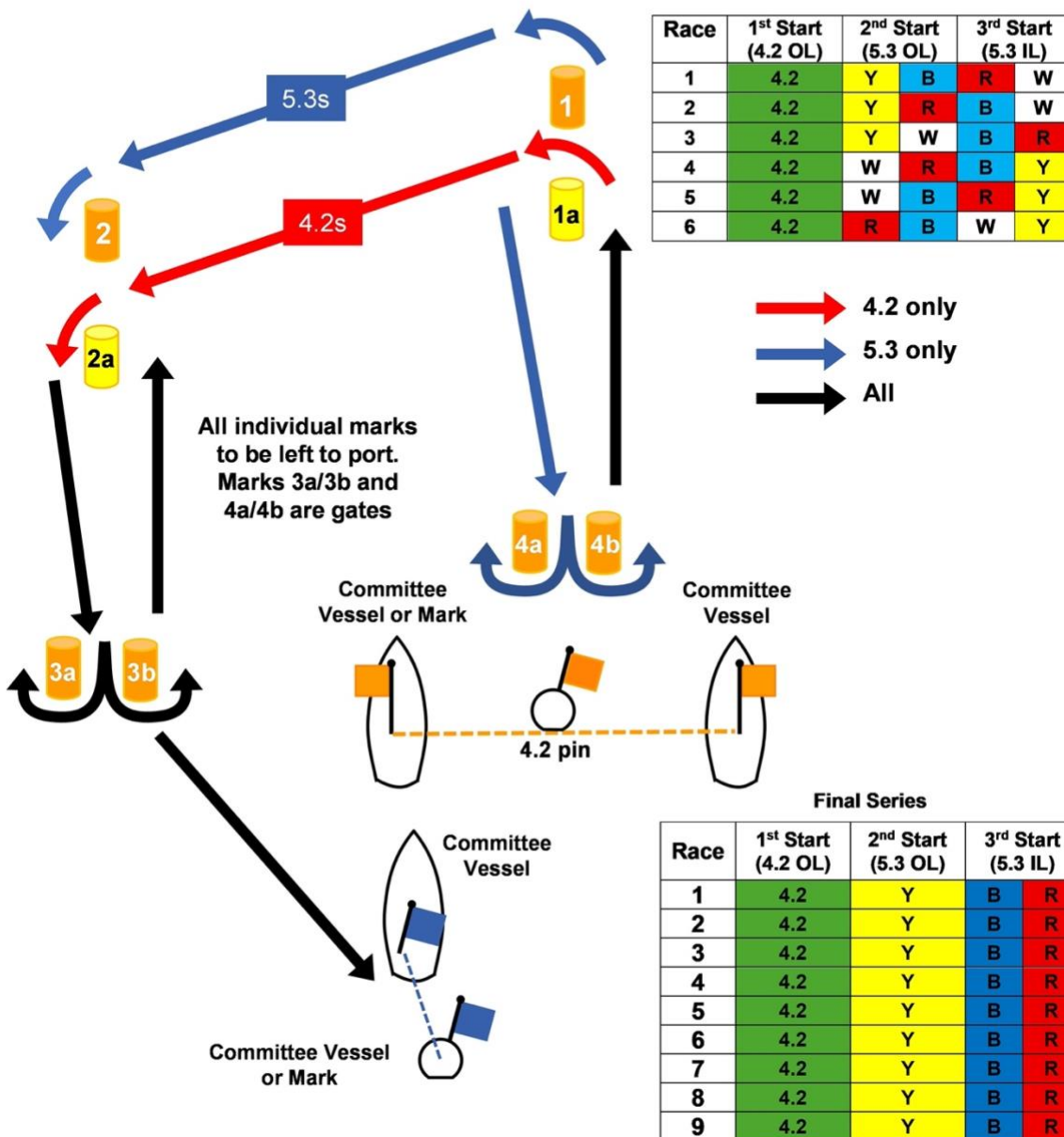
30.5 All persons onboard registered support vessels shall wear a personal floatation device at all times while afloat, except briefly whilst changing or adjusting clothing or personal equipment.

30.6 Drivers shall wear a kill cord at all times when an engine is running.

# APPENDIX 1

## Course Card

Course Signal	1	2	3
Number of beats	1 beat	2 beats	3 beats
1 <sup>st</sup> Start (4.2 OL)	1a, 2a, 3a/b Finish	1a, 2a, 3a/b, 2a, 3a/b Finish	1a, 2a, 3a/b, 2a, 3a/b, 2a, 3a/b, Finish
2 <sup>nd</sup> Start (5.3 OL)	1, 2, 3a/b Finish	1, 2, 3a/b, 2, 3a/b Finish	1, 2, 3a/b, 2, 3a/b, 2, 3a/b Finish
3 <sup>rd</sup> Start (5.3 IL)	1, 2, 3a/b Finish	1, 4a/b, 1, 2, 3a/b Finish	1, 4a/b, 1, 2, 4a/b, 1, 3a/b Finish



Race	1 <sup>st</sup> Start (4.2 OL)	2 <sup>nd</sup> Start (5.3 OL)	3 <sup>rd</sup> Start (5.3 IL)
1	4.2	Y B R W	
2	4.2	Y R B W	
3	4.2	Y W B R	
4	4.2	W R B Y	
5	4.2	W B R Y	
6	4.2	R B W Y	

Final Series

Race	1 <sup>st</sup> Start (4.2 OL)	2 <sup>nd</sup> Start (5.3 OL)	3 <sup>rd</sup> Start (5.3 IL)
1	4.2	Y B R	
2	4.2	Y B R	
3	4.2	Y B R	
4	4.2	Y B R	
5	4.2	Y B R	
6	4.2	Y B R	
7	4.2	Y B R	
8	4.2	Y B R	
9	4.2	Y B R	

# APPENDIX 2: RACE AREA

