



Volvo Youth Pathway Championships 2018

Royal St George Yacht Club

National Yacht Club

Dun Laoghaire, Ireland

5th – 8th April 2018

SAILING INSTRUCTIONS

Organising Authority - the National YC and the Royal St. George YC in conjunction with Irish Sailing

1. RULES

- 1.1 The Regatta will be governed by the rules as defined in the Racing Rules of Sailing.
- 1.2 The Prescriptions of Irish Sailing will apply.
- 1.3 The notation '[DP]' in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification, and [NP] denotes a rule that shall not be grounds for protests by a boat. This changes rule 60.1(a).
- 1.4 [SP] denotes a rule for which a standard penalty may be applied by the race committee without a hearing or a discretionary penalty applied by the Protest Committee with a hearing. This changes 63.1 and A5.
- 1.5 (NP, DP) Advertising - The organizing authority may require competing boats to carry event sponsor advertising. Competitors shall wear an event sponsor bib supplied by the organising authority.
- 1.6 Racing rules Race Signal AP, 28.1, 35, 40, 60.1(a), 61.1(b), 62.2, 63.1, 63.2, 64.1, A4 and A5 will be changed. The changes appear in full in these sailing instructions.
- 1.7 Breaches of SI 18 or SI 21 shall not be grounds for protest by another boat.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice boards located at the Race Offices in the Royal St George Yacht Club and the National Yacht Club.

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of the first races of a day will be posted by 2000 on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the official flagpoles located at the Royal St George and National Yacht Clubs. When a signal is displayed over a racing area flag (see Para 7.1) or a class flag, it applies to that area or class only.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in race signal AP.

4.3 Flag D with a sound signal means: ‘The warning signal will be made not less than 45 minutes after flag D is displayed or not before the scheduled time, whichever is later’. Boats shall not go afloat until this signal is made. [NP][DP]

5. SCHEDULE OF RACES

5.1 The schedule and Number of Races and Time of Warning Signals is as follows:

Date	No. of Races	Laser Radial, 420 Course	Laser 4.7, Topper, Topper 4.2 Course
Thursday 5th April	3	1200	No Racing
Friday 6th April	3	1100	1200
Saturday 7th April	3	1100	1100
Sunday 8th April	2	1100	1100

5.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound signal at least five minutes before the first warning signal is made.

5.3 On the last day of racing no warning signal will be made after 1400.

6. CLASS FLAGS

Class flags will be:

<i>Class</i>	<i>Flag</i>
420	420 Class Flag
Laser Radial	Laser Class Flag
Laser 4.7	Flag J
Topper	Flag T
Topper 4.2	Flag Q

7. RACING AREA

7.1 The racing areas for the Volvo Youth Pathway Championships will be in Dublin Bay on 2 areas – Yellow (Radial & 420) and Black (Laser 4.7, Topper, Topper 4.2). [There will also be a 3rd area for the Optimist Trials fleet designated the Red area]. Attachment A shows the approximate location of the racing areas. Note: at the discretion of an Area Race Officer, racing may be held in Dun Laoghaire Harbour in the event of conditions being unsuitable on Dublin Bay.

7.2 The Yellow Area race committee boat will display a Yellow Dodger. The Black Area race committee boat will display a Black Dodger. [The Red Area race committee boats will display a Red Dodger.]

8. THE COURSES

- 8.1 The diagrams in Attachment A show the course used on both the Yellow and Black areas, the order in which marks are to be passed, and the side on which each mark is to be left. Mark 3 and Mark 4 are shown as gates, 3S/3P and 4S/4P (S=starboard, P=port), which the race committee may replace by a single Mark 3 or 4. If a single mark 3 or 4 is used, it is to be left to port.
- 8.2 When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.
- 8.3 No later than the preparatory signal for each class, the course designation letter/number (e.g. IW 1, OW 2) will be displayed on a white board on the race committee starting boat.

9 AREAS THAT ARE OBSTRUCTIONS

A safety boat in close attendance to a craft or competitor in difficulty is an obstruction.

10 MARKS

- 10.1 The marks will be as follows:

Course Area	Marks 1, 2, 3(3s/3p), 4(4s/4p), 5
Yellow	Yellow inflatable marks
Black	Black inflatable marks
[Red –Optimist Trials]	Red inflatable marks

- 10.2 The starting marks will be the race committee boat at the starboard end and a boat displaying an orange flag at the port end or a candy striped mark. See Attachment A - Courses.
- 10.3 The finishing marks will be the race committee boat at the starboard end and a buoy or a boat with an orange flag, at the port end. See Attachment A - Courses.

11. THE START

- 11.1 The starting line will be between the main mast of the committee boat displaying an orange flag at the starboard end and a staff displaying an orange flag on a rib or the windward side of a candy striped mark at the port end.
- 11.2 Boats whose warning signal has not been made shall avoid the starting area. [NP][DP]
- 11.3 A boat that does not start within 4 minutes after her starting signal will be scored DNS without a hearing. This changes rule A4 and A5.

12. CHANGE OF THE POSITION OF THE NEXT MARK

- 12.1 To change the next leg of the course, the race committee will move the original mark (or move the finishing line) as soon as practicable.

13. THE FINISH

- 13.1 The finishing line will be between the main mast on the committee boat displaying a blue flag at the starboard end and a rib displaying an orange flag or the course side of a finishing mark at the port end except when rule 32.2 'Shortening Course' applies.
- 13.2 In addition to the procedure for shortening course in RULE 32, the race committee may also award a finishing score to a boat that is still racing by displaying to her from a committee vessel (which may be in motion) flag W with one sound signal. A boat so notified is no longer

required to sail the course (changing RULE 28.1), shall stop racing and shall return to the starting area, or return ashore if there is no more racing. A finishing score under this Sailing Instruction will be the score she would have received had she sailed the course without gaining or losing any place. [NP]

14 PENALTY SYSTEM

- 14.1 Appendix P will apply as changed by SI 14.2.
- 14.2 Appendix P2.3 will not apply and RULE P2.2 is changed so that it will apply to any penalty after the first one.
- 14.3 **For the 420 Class only:** The Race Committee may signal that pumping, rocking and ooching are permitted, as specified in the Class rules by displaying flag O with the warning signal.
- 14.4 **For the 420 Class only:** If the wind speed exceeds the specified limit after the starting signal, the Race Committee may display flag O with repetitive sounds at a rounding mark or gate to signal that the actions, as specified in the 420 Class rules, are permitted once boats have passed the mark(s).
- 14.5 **For the 420 Class only:** If the wind speed becomes less than the specified limit after flag O was displayed, the Race Committee may display flag R with repetitive sounds at a rounding mark or gate to signal that RULE 42 applies to boats after they have passed the mark(s).
- 14.6 Appendix T will apply. When a protest or request for redress is lodged, a boat may at the same time request Arbitration, or the Protest Committee or Race Committee may offer it.
- 14.7 A boat that has taken a penalty or retired under RULE 44.1 shall complete an acknowledgement form at their respective Race office within the protest time limit. [NP][DP]
- 14.8 Whistle System: To encourage boats to take penalties afloat, Jury members may blow a whistle and display a yellow flag when they see what they believe to be a breach of a RULE.

15. TIME LIMITS [NP]

15.1 Time Limits are as follows: -

Class	Time limit	Mark 1 time limit	Time limit after the first boat finishes	Race target time
Laser Radial, 420,	90 minutes	30 minutes	15 minutes	45 minutes
Laser 4.7, Topper, Topper 4.2	75 minutes	30 minutes	15 minutes	30 minutes

- 15.2 If no boat has passed Mark 1 within the Mark 1 time limit, the race will be abandoned.
- 15.3 Boats failing to finish within the time limit after the first boat (see instruction 13.1) sails the course and finishes will be scored Did Not Finish. This changes rules 35 and A4 and A5.

16. PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Boats intending to protest or seek redress for an incident on the race course shall **inform** the Race Committee on finishing **or** if they do not finish, inform either a Jury boat or a safety boat as soon as practicable after they retire. This adds to the requirements of RULE 61.1 for a protest or request for redress to be valid.
- 16.2 Protest forms are available at the Race Offices. Protests shall be delivered to the respective Race Office within the protest time limit.
- 16.3 For each class, the protest time limit is 60 minutes after the last boat has finished the last race of the day or the committee boat signals no more racing today whichever is later. The protest

time limit will be posted on the official notice boards and may be extended at the discretion of the protest committee.

- 16.4 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 on the lower floor of the RSGYC. This is the notification required by RULE 61.1(b) and 63.2.
- 16.5 Arbitration hearings and protest hearings may begin without a notice and within protest time when the parties are available. Hearings will be held in the protest room on lower floor of the RSGYC beginning as soon as possible.
- 16.6 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 16.7 A list of boats that under SI 14.1 have infringed rule 42 will be posted.
- 16.8 On the last racing day a request for redress from a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2 and SI 17.3.
- 16.9 Decisions of the protest committee for the 420 and Laser Radial [& Optimist] fleets will be final as provided in rule 70.5 (a).

17. SCORING

- 17.1 4 races are required to be completed to constitute a series for the Laser Radial & 420 classes. 3 races are required to be completed to constitute a series for the Laser 4.7, Topper, Topper 4.2 classes.
- 17.2 (a) When fewer than 5 races have been completed, a boat's series score will be the total of her race scores.
(b) When 5 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 17.3 To request correction of an alleged error in posted race or series results, a boat shall complete and lodge a scoring enquiry form available at the race office.

18. SAFETY & LAUNCHING REGULATIONS [NP][SP][DP]

- 18.1 420, Laser 4.7, Topper and Topper 4.2 shall launch and return to the NYC. Laser Radial and [and the Optimist Trials Fleet] shall launch and return to the RSGYC. When ashore, Boats shall be kept in their assigned spaces in the boat parking areas.
- 18.2 **Check-Out and Check-in ashore.** The requirements of this instruction are specified for the safety of competitors.
 - (a) Both helm and crew shall individually check-out before racing by personally collecting their Safety Tally.
 - (b) Both helm and crew shall individually check-in immediately on returning to shore after racing, by returning the tally personally to tally control.
 - (c) The tally control points to check-out and check-in competitors will be located at the top of each slipway.
 - (d) Tallies comprise numbered rubber wrist bands. Tallies shall be worn visibly, over clothing, on the right wrist by both helm and crew while afloat. Tally numbers will be issued at registration and posted on the official notice board.

- (e) Failure to check out before going afloat will be penalised by a 10% penalty without a hearing for the first completed race of the day. Failure to check in after returning ashore will be penalised by a 10 % penalty (rounded up) of the number of boats in her last race of the day, added to her score, without a hearing.

- 18.3 Boats shall not launch unless Flag D is displayed at the relevant club.
- 18.4 Boats not leaving the shore for the day's races shall notify the race office as soon as possible.
- 18.5 Boats wishing to leave their race area before the end of the day's racing shall not do so unless authorised by a safety boat. The safety boat will instruct boats in the procedure for returning ashore.
- 18.6 A boat that retires from a race shall notify the race committee as soon as possible.
- 18.7 Boats not racing shall avoid the area where boats are racing and any official boats. [SP]
- 18.8 Boats that are in a Course Area to which they are not assigned shall avoid the area where boats are racing and any official boats. [SP]
- 18.9 Each Competitor shall wear a personal flotation device of at least CE50 Newtons standard, or equivalent, at all times when afloat except briefly while changing or adjusting clothing or personal equipment. This changes rule 40. Flag Y will not be displayed.

19. REPLACEMENT OF CREW OR EQUIPMENT [DP]

- 19.1 Substitution of competitors will not be allowed without prior written approval of the Race Committee.
- 19.2 Substitution of damaged or lost equipment will not be allowed unless approved by the Race Committee. Requests for substitution shall be made to the committee at the first reasonable opportunity.

20. EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a technical committee member to proceed immediately to a designated area for inspection.

21. OFFICIAL BOATS

Mark laying and safety ribs shall display a white flag with the letters RC on it. Jury boats shall display a yellow flag with the letters JURY on it.

22. SUPPORT BOATS [DP]

- 22.1 Support boats (including coach boats) shall comply with NOR paragraph 12.
- 22.2 Except when requested by or agreed with the race committee or during emergency rescue operations, support boats must stay 100m distant from the race area unless requested to assist by an official race committee boat from:
 - (a) Black & Red Area - the time of the warning signal for the first start of a race until all boats have finished or retired from that race or the race committee signals a postponement, general recall or abandonment.
 - (b) Yellow Area - the time of the warning signal for the first start of a race until for the first class to starts until all boats have finished the last race to be sailed each day on that race area.
- 22.3 In addition, for the 420 and Laser Radial Classes, support boats shall not communicate with competitors afloat or tow competitors to or from the Race Area unless requested to assist by an official race committee boat.

22.4 Support boats transiting to or from their racing area shall avoid other racing areas where boats are racing. [SP]

23. TRASH DISPOSAL [DP]

Trash may be placed aboard support and race committee boats.

24. RADIO COMMUNICATION [DP]

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

25. PRIZES

Prizes will be awarded to the first three boats overall in each Class and to the highest place boat with an all-female crew in each Class.

26. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RULE 4, Decision to Race. The organizing 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 regatta.

Strict warning is given by the Dun Laoghaire Harbour Authority and the Dublin Port Authority that competitors and support boats must at all times keep well clear of shipping channels in Dublin Bay.

27. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of €1.5m per incident or the equivalent.

28. RIGHTS TO USE NAME AND LIKENESS

In participating in this championship, a competitor automatically grants to the organizing authority and the sponsors of the championship the right in perpetuity to make, use and show at their discretion any motion pictures, still pictures and live, taped or filmed television and other reproductions of him or her during the championship, and of all of his or her material related to the championship, without compensation.

Acknowledgements

The Royal St George and National Yacht Clubs and Irish Sailing Association wish to thank **Dun Laoghaire Harbour Company** for facilities provided and acknowledge the co-operation of Captain Simon Coate the Dun Laoghaire Harbour Master.

Our sincere thanks to all the club personnel & volunteers and those who have loaned their flagships and mark boats.

All competitors shall be temporary members of the Royal St George & National yacht clubs during the event and will be bound by the rules of the Clubs.

We acknowledge in particular the generous sponsorship received from our title sponsor **Volvo Car Ireland Limited**, our associate sponsor **Elgin Energy Limited**, **Dun Laoghaire Harbour Company** and **Dun Laoghaire Rathdown Co Co**.

Attachment A

Approximate Racing Areas



Courses – Yellow and Black Racing Areas

IW

Diagram of the Inner Trapezoid with beat to finish course (IW). The course starts at a 'Start Finish' line with 'SP' and 'FP' markers. It proceeds to mark 1 (top right), then mark 2 (top left), then mark 3s (bottom left), then mark 3p (bottom left), then mark 4s (bottom right), then mark 4p (bottom right), and finally mark 5 (bottom center). Wind direction is indicated by a downward arrow. Turn angles are 60° - 70° at mark 1 and 110° - 120° at marks 2, 3s, 3p, and 4s.

Signal	Mark Rounding Order
IW1	Start - 1 - 2 - 3p - 5 - Finish
IW2	Start - 1 - 4s/4p - 1 - 2 - 3p - 5 - Finish
IW3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - 5 - Finish
IW4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - 5 - Finish

OW

Diagram of the Outer Trapezoid with beat to finish course (OW). The course starts at a 'Start Finish' line with 'SP' and 'FP' markers. It proceeds to mark 1 (top right), then mark 2 (top left), then mark 3s (bottom left), then mark 3p (bottom left), then mark 4s (bottom right), then mark 4p (bottom right), and finally mark 5 (bottom center). Wind direction is indicated by a downward arrow. Turn angles are 60° - 70° at mark 1 and 110° - 120° at marks 2, 3s, 3p, and 4s.

Signal	Mark Rounding Order
OW2	Start - 1 - 2 - 3s/3p - 2 - 3p - 5 - Finish
OW3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - 5 - Finish
OW4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - 5 - Finish

L

Diagram of the Leeward finish course (L). The course starts at a 'Start Finish' line with 'SP' and 'FP' markers. It proceeds to mark 1 (top right), then mark 4s (bottom right), then mark 4p (bottom right), and finally mark 5 (bottom center). Wind direction is indicated by a downward arrow.

Signal	Mark Rounding Order
L2	Start - 1 - 4s/4p - 1 - Finish
L3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish
L4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish