



UK National Cadet Class Association Clemenson Nautilus Trophy & British 420 Class Association Spring Championship

7th & 8th May 2022

SAILING INSTRUCTIONS

The Organising Authority is the Weymouth and Portland National Sailing Academy in conjunction with the GBR 420 Class Association and UK National Cadet Class Association (UKNCCA).

1. RULES

- 1.1. The event will be governed by the latest rules as defined in *The Racing Rules of Sailing*.
- 1.2. The Organising Authority implements the 420 Class Charter which can be viewed at <https://gbr420.uk/the-420-class/policies,-documents-and-minutes/>. 420 competitors shall undertake to sail in compliance with the charter.
- 1.3. The Organising Authority implements the Royal Yachting Association (RYA) Racing Charter. Competitors shall undertake to sail in accordance with the Charter.
- 1.4. UKNCCA Cadet Class Standard Sailing Instructions (CCSI) will also apply to all Cadet competitors. Any conflicts between the CCSI and the Sailing Instructions shall prevail.
- 1.5. The notation '[DP]' in a rule in the NoR means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.
- 1.6. The notation '[NP]' in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).
- 1.7. RRS Appendix T will apply.
- 1.8. RRS 35 is changed so that after the first boat has finished, boats may be finished based on their observed position on the course by signalling with flag W.
- 1.9. RRS 40.1 applies at all times while afloat. [DP]
- 1.10. Cadet Class sailors are required to carry a whistle. [DP].
- 1.11. 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.

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1. Any change to the sailing instructions will be posted before 09:00 on the day it will take effect, except that any change to the schedule of races will be posted by 19:00 on the day before it will take effect.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notices to competitors will be posted on the official notice board located at: <https://www.wpnasa.org.uk/official-notice-board>.
- 3.2. The race office is located online and may be contacted on race.office@wpnasa.org.uk.
- 3.3. From the first warning signal until the end of the last race of the day, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. [DP].
- 3.4. An event WhatsApp group has been set-up for competitor communications. This is for information purposes only and does not replace the Official Notice Board. The link to join is <https://chat.whatsapp.com/DLv5INecOenGvp9fcgabx8>.

4. CODE OF CONDUCT [DP]

- 4.1. Competitors and support persons shall comply with reasonable requests from race officials.
- 4.2. Competitors and support persons shall place advertising provided by the Organising Authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality.

5. SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed on the main WPNSA flag poles.
- 5.2. When flag AP is displayed ashore, "1 minute" is replaced with not less than 30 minutes" in the race signal AP.
- 5.3. Flag D with one sound means 'The warning signal will be made not less than 30 minutes' after flag D is displayed. Boats shall not leave the slipway until this signal is made.

6. SCHEDULE OF RACES

- 6.1. Registration will be from 09:00 to 10:00 on Saturday 7th May 2022 in the Event Hall at WPNSA.
- 6.2. The competitor briefing will be at 10:00 on Saturday 7th May 2022 in the Event Hall at WPNSA.
- 6.3. The race schedule is:

Day	Date	First Warning Signal	No. of Races 420 Class	No. of Races Cadet Class
Saturday	7 th May	11:25	4	4
Sunday	8 th May	10:25	4	3

- 6.4. To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.
- 6.5. On the last scheduled day of racing no warning signal will be made after 15:00.

7. CLASS FLAGS

- 7.1. The class flags will be:

Class	Flag
420	420 Logo
Cadet Gold Fleet	Flag Y
Cadet Silver Fleet	Flag Y
Cadet Bronze Fleet	Flag E

8. RACING AREA

- 8.1. The racing area will be in Portland Harbour.

9. COURSES

- 9.1. The diagrams in SI Appendix One shows the courses, the order in which marks are to be passed, and the side on which each mark is to be left.
- 9.2. The course and number of laps to be sailed will be displayed on the committee boat.
- 9.3. No later than the warning signal, the race committee signal vessel may display the approximate compass bearing of the first leg.
- 9.4. A gate may be replaced by a single mark to be left to port.

10. MARKS

- 10.1. Marks 1, 2, 3s, 3p, 4s and 4p will be a 1.6m blue cylindrical buoy with a black band.
- 10.2. Marks 1 & 2 for the 420s will be 1.6m orange cylindrical buoy.
- 10.3. The Starting Mark will be either a mast on a committee boat displaying an orange flag or a dan buoy displaying an orange flag.
- 10.4. The Finishing Mark will be a mast on a committee boat displaying a blue flag or a dan buoy displaying a blue flag.

11. OBSTRUCTIONS [DP]

- 11.1. Boats shall keep more than 100 metres away from vessels over 100m in length, vessels at anchor or vessels displaying Flag A (indicating divers in the water). These areas are obstructions as defined in the rules.
- 11.2. 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.
- 11.3. Boats will not transit at any time through the RNSA moorings, which are to the left of the Marina exit as leaving the Marina.
- 11.4. A safety boat in close attendance to a craft or competitor in difficulty is an obstruction.

12. THE START

- 12.1. Races will be started using RRS 26 with the warning signal made five minutes before the starting signal.
- 12.2. The starting line will be between a staff displaying an orange flag on the signal vessel and the starting mark.
- 12.3. A boat that does not start within four minutes after the starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

13. CHANGE OF THE NEXT LEG OF THE COURSE

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

14. THE FINISH

- 14.1. The finishing line will be between a staff displaying a blue flag on the signal vessel and the finishing mark.
- 14.2. The race committee may give a finishing place to any boat as follows:
 - a) When a race committee vessel displays flag W with two sounds, boats that have not yet finished may be given a finishing place anywhere on the race course, at a nearby mark or not.
 - b) When a boat finishes in accordance with this instruction, she shall be awarded a finishing place matching her race position in that race. This changes RRS A5.
 - c) Boats finished this way will not have grounds for redress.

15. PENALTY SYSTEM

- 15.1. RRS Appendix P will apply.
- 15.2. The penalty under RRS P2.2 is changed so that it will apply to any penalty after the first one. RRS P2.3 will not apply.
- 15.3. To encourage boats to take a penalty afloat, judges may blow a whistle when they see what they believe to be a breach of a rule.

16. TIME LIMITS AND TARGET TIMES

- 16.1. The Mark 1 Time Limit, Race Time Limit (see RRS 35), Target Time, and the Finishing Window are shown in the table below.

Mark 1 Time Limit	Race Time Limit	Target Time	Finishing Window
<i>20 minutes</i>	<i>65 minutes</i>	<i>40 minutes</i>	<i>20 minutes</i>

- 16.2. If no boat has passed the first mark 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).
- 16.3. The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalised or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

17. HEARING REQUESTS

- 17.1. In addition to RRS 61.1(a) a boat intending to protest should notify the committee vessel immediately upon finishing the race or retiring and await acknowledgement.
- 17.2. The protest time limit is 60 minutes after the last boat finishes the last race of the day or the race committee signals no more racing today, whichever is later. The time will be posted on the Official Notice Board. Flag B will not be used for Cadet competitors.
- 17.3. Hearing request forms are available from <https://www.wpnisa.org.uk/protest-form>.
- 17.4. 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 and where they will be held, which may be online.
- 17.5. A list of boats that have been penalised for breaking RRS 42 under Appendix P will be posted on the ONB.
- 17.6. Data and the information from cameras, video and positioning equipment shall not be grounds for redress.

18. SCORING

- 18.1. One race is required to be completed to constitute a series.
- 18.2. The 420 and Cadet classes will be scored separately
- 18.3. A boat's series score will be calculated as follows:
 - 18.3.1. When fewer than four races have been completed, a boat's series score will be the total of her race scores.
 - 18.3.2. When four or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 18.4. Competitors may request a review of a boat's score by completing the online form at <https://www.wpnisa.org.uk/request-for-a-review-of-a-boats-score>.

19. SAFETY REGULATIONS [DP]

- 19.1. A safety tally system will be in operation.
 - 19.1.1. The tally control point will be by the picnic tables adjacent to the dinghy park.
 - 19.1.2. Competitors shall individually check-out before racing by personally going to the tally control point and giving their sail number and name to advise they are going racing.
 - 19.1.3. Competitors shall individually check-in immediately on returning to shore by personally going to the tally control point and giving their sail number and name to advise they are ashore. This must be done no later than 10 minutes after the last boat has come ashore for the relevant class.
 - 19.1.4. The penalty for failing to tally-out or tally-in as instructed above will be five points added to the boat's series score for each offence. This changes RRS 63.1 and A5.
- 19.2. A boat that retires from a race shall notify the race committee as soon as possible. A declaration form is available online <https://www.wpnisa.org.uk/retirement-declaration> which shall be completed by competitors when ashore.
- 19.3. Boats wishing to sail ashore before the end of the day's racing shall make every attempt to inform an official boat before leaving the racing area. The official boat will instruct boats in the procedure for returning ashore.
- 19.4. Competitors are required to comply with any reasonable request from a race official or safety boat. Boats failing to follow the instructions of safety boats will be reported to the protest committee, which may protest the boat. Boats penalised under this SI may be scored DNE. This amends RRS 64.1(a)

20. REPLACEMENT OF CREW OR EQUIPMENT [DP]

- 20.1. Substitution of competitors is not allowed without prior written approval of the race committee. Competitors shall request a substitution of crew online at <https://www.wpnisa.org.uk/request-for-a-change-of-crew>.
- 20.2. Substitution of damaged or lost equipment is not allowed unless authorised in writing by the race committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race. Competitors shall request a substitution of equipment online at <https://www.wpnisa.org.uk/request-for-a-change-of-equipment>.

21. EQUIPMENT AND MEASUREMENT CHECKS

- 21.1. A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.
- 21.2. When instructed by a race official on the water, a boat shall proceed to a designated area for inspection. [DP].
- 21.3. Each 420 boat shall supply sail button numbers using the form on the class events webpage - <https://gbr420.ourclubadmin.com/event.php?event=270> for up to two main sails, two jibs and two spinnakers by 09:00 on 7th March 2022 and only these sails shall be used in the regatta. This amends Class Rule C10.2.2. [DP].

22. 420 BOATS IDENTIFICATION

- 22.1. 420 boats shall display class bow numbers. The class association will make the numbers available and give instructions for their use. [DP].
- 22.2. 420 boats may use sails carrying a distinguishing number other than that required by RRS 77 and RRS Appendix G. Boats using sail numbers other than the correct one for the boat must ensure that the number is not duplicated in the fleet.
- 22.3. A 420 boat's recall number will be their bow number. This changes RRS 30.4.

23. SUPPORT VESSELS [DP]

- 23.1. See NoR 13.

24. TRASH DISPOSAL

- 24.1. Rubbish is not to be thrown in the sea. Rubbish may be placed aboard official boats.

25. PRIZES

- 25.1. See NoR 15.

26. COVID STATEMENT [DP] [NP]

- 26.1. See NoR 18

27. RISK STATEMENT

- 27.1. See NoR 19.

28. INSURANCE

- 28.1. See NoR 20.

APPENDIX ONE – COURSE DIAGRAM

COURSE: TRAPEZOID with Reaching Finish	
Signal	Mark Rounding Order
O2	Start – 1 orange – 2 orange – 3s/3p – 2 orange – 3p – Finish
I2	Start – 1 blue – 4s/4p – 1 blue – 2 blue – 3p – Finish
T1	Start – 1 blue – 2 blue – 3p – Finish

