



GBR 420 End of Season Championship

Organising authority

Grafham Water Sailing Club (GWSC)

In conjunction with

BRITISH INTERNATIONAL 420 CLASS (UK)

20th - 21st November 2021

Grafham, United Kingdom

SAILING INSTRUCTIONS

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). The notation '[DP]' in a rule of the NOR or SI means that the penalty for breaching the rule is at the discretion of the protest committee and may be less than disqualification.

1 RULES

- 1.1 The event is governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 RRS Appendix T applies.
- 1.3 [NP] The Organising Authority implements the 420 Class Charter which can be viewed at <https://gbr420.uk/the-420-class/policies.-documents-and-minutes/> and the RYA Racing Charter available at www.rya.org.uk/racing/pages/racingcharter.aspx. Competitors and supporters shall act in accordance with the above charters.
- 1.4 RRS Appendix P, Special Procedures for RRS 42, applies.
- 1.5 RRS 40.1 applies at all times whilst afloat.
- 1.6 [NP] Breaches of SI 18, 19, 21 & 23 will not be grounds for a protest by a boat. This changes RRS 60.1(a).
- 1.7 Penalties for breaches of Class Rules shall be at the discretion of the protest committee and may be less than disqualification.
- 1.8 GWSC require all competitors to wear a wet or dry suit at all times while afloat.

2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the sailing instructions will be posted on the Grafham Water Sailing Club **ONLINE** noticeboard found here:
(<https://www.grafham.org/online-noticeboard.html>) not less than 45 minutes before the first warning signal on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

3 COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the GWSC Official notice board.
3.2 An event WhatsApp group has also been set up for competitors You will be invited by mobile phone.
3.3 There will be no formal competitor briefing held in person at the club. A virtual briefing may posted to the official noticeboard found here:
<https://www.grafham.org/online-noticeboard.html>

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flagpole 2 on the foreshore.
4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in Race Signals AP.
4.3 [DP] 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.

5 SCHEDULE OF RACES

- 5.1 It is intended to run 8 races over the 2 days. The intended format is as follows, this may be varied:

Day	First Warning Signal	Intended no. of races
20th November 2021	10:55hrs	4 races back to back
21st November 2021	10:25hrs	4 races back to back

- 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 at least **one minute** before a warning signal is made.
5.3 No start sequence will commence after 14:30 on Sunday except following a general recall of a race started before 14:30

6 CLASS FLAGS

- 6.1 The class flag will be the 420 class flag.

7 RACING AREA

- 7.1 The racing area will be on Grafham Water reservoir on a course determined by the PRO.

8 COURSES

- 8.1 The diagrams in SI Addendum 1 shows the courses available to the PRO.
- 8.2 The course and number of laps to be sailed will be displayed from the Committee Boat.
- 8.3 The approximate bearing of mark 1 may be displayed on the Committee Boat.
- 8.4 If a gate is replaced by a single mark, it is to be rounded to port.

9 MARKS

- 9.1 Marks 1, 2, 3s, 3p, 4s and 4p will be 1m Orange Pillar buoys.
- 9.2 The Starting Mark will be a Committee Boat or a Dan Buoy flying an orange flag.
- 9.3 The Finishing Mark will be a dan buoy displaying a blue flag.
- 9.4 The Race Committee may use marks of a different size or colour and the start and finish marks may both be in place at the same time.

10 [DP] LOCAL RULES

- 10.1 **SIGNALS MADE ASHORE** - The safety flags below are flown on the flag pole near the coxswains shed.
 - 10.1.1 A RED FLAG – no launching, if afloat together with a long sound signal from shore the lake is closing in 30 minutes and you must be ashore within this period. Repeated sounds, come ashore immediately.
 - 10.1.2 A RED YELLOW FLAG means the water is closed with exceptions, see the monitor or notice boards in the Café about exceptions
 - 10.1.3 A BLUE AND WHITE experienced windsurfers only (wind at 28kts or higher)
 - 10.1.4 A BLACK flag indicates that wet or dry suits must be worn at all times whilst afloat
 - 10.1.5 A BLUE AND GREEN flag indicates the presence of BLUE GREEN ALGAE in the reservoir and care should be taken whilst afloat and during launching and recovery of boats.
- 10.2 **EMERGENCY MEETING POINT**
 - 10.2.1 If you are directed by GWSC staff or emergency personnel to are required to direct others (including an emergency service such as an ambulance) to the Emergency Meeting Point. This is located at the Coxswain's Shed **52° 17.49 N, 000° 18.85 W.**
 - 10.2.2 If you call an emergency service, you **must** inform a Staff Member (Coxswain or Office) so that GWSC can invoke its Emergency Protocol.
 - 10.2.3 Grafham Water Sailing Club is located at this address - Chichester Way, Perry, Cambridgeshire PE28 0BU Telephone 01480 810478
- 10.3 **AREAS THAT ARE OBSTRUCTIONS**

The following areas are designated as obstructions:

 - 10.3.1 The prohibited area at the West end of the water is an obstruction. Its boundary is a line of small yellow buoys forming its eastern boundary.

10.3.2 Each fishing boat, and an area extending 20 metres in any direction from the fishing boat is a prohibited area and an obstruction.

10.3.3 A safety boat in close attendance to a craft or competitor in difficulty is an obstruction and a prohibited area. Boats must not sail between the safety boat and the craft or competitor in difficulty.

11 THE START

- 11.1 Races will be started using RRS 26 with the warning signal made five minutes before the starting signal.
- 11.2 The starting line will be between a staff displaying an orange flag on the Committee Boat and the port-end Starting Mark.
- 11.3 When a limit mark is laid near the Committee Boat it is a starting mark that shall be left to starboard when starting.
- 11.4 A boat that does not start within 4 minutes after the starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

12 CHANGE TO THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will move the original mark.
- 12.2 Minor mark moves, up to approximately 100m, may be made without signalling the change. This changes RRS 33.
- 12.3 When Flag F is displayed with repeated sound signals at mark 3 or mark 4, boats shall round the mark and proceed directly to the finish.

13 THE FINISH

- 13.1 The Finishing Line will be between the staff displaying a blue flag on the Committee Boat and the finish mark.

14 PENALTY SYSTEM

- 14.1 RRS Appendix P will apply with the following changes. 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.
- 14.2 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.

15 TIME LIMITS [AND TARGET TIMES]

- 15.1 The time limits and target times are as follows:

Time Limit	Mark 1 time limit	Target time
70 minutes	20 minutes	45 minutes

- 15.2 If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a)
- 15.3 Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored according to their observed position on the course, which may be the position at the last mark rounding. This changes RRS 35, A4 and A5.
- 15.4 The race committee may award a finishing place to a boat by pointing Flag W at her with a sound signal. The signalled boat shall be deemed to have finished, and the score awarded shall be the position occupied at the time of the signal. If two or more overlapped boats are signalled, they shall be scored as if they were tied. This changes RRS 28.1 and A3

16 HEARING REQUESTS

- 16.1 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.
- 16.2 Hearing request forms are available at the race office. Protests shall be delivered there within the protest time limit.
- 16.3 The protest time limit is 30 minutes after the last boat returns ashore.
- 16.4 Notices will be posted on the official noticeboard no later than 30 minutes after the protest time limit has expired to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held at the earliest opportunity.
- 16.5 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b) on the official noticeboard.
- 16.6 A list of boats that have been penalised for breaking RRS 42 will be posted on the official noticeboard
- 16.7 On the last scheduled day of racing, a request for redress based on a protest committee decision shall be delivered no later than 20 minutes after the decision was posted. This changes RRS 62.2(a).
- 16.8 Data and the information from cameras, video and positioning equipment shall not be the only grounds for redress.

17 SCORING

- 17.1 One race is required to be completed to constitute a series.
- 17.2 (a) When fewer than 4 races have been completed a boat's series score shall be the total of her race scores.
(b) When 4 or more races have been completed, a boats series score will be the total of her race score excluding her worst score.

18 SAFETY REGULATIONS

- 18.1 A safety tally system will not be in operation.
- 18.2 [DP] A boat that retires from a race shall notify the Race Committee or a race support boat as soon as possible and shall not leave the race area without permission of the Race Committee.
- 18.3 [DP] Boats wishing to sail ashore before the end of the day's racing may do so once they have notified a race official or the committee boat of retirement.

- 18.4 [DP] 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)

19 REPLACEMENT OF CREW OR EQUIPMENT

- 19.1 [DP] Substitution of competitors is not allowed without prior written approval of the Race Committee.
- 19.2 [DP] 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 opportunity, which may be after the race.

20 EQUIPMENT AND MEASUREMENT CHECKS

- 20.1 A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions. On the water or ashore, a boat can be instructed by an equipment inspector to proceed immediately to a designated area for inspection. A boat shall comply with any reasonable request made by an equipment inspector.

21 IDENTIFICATION & ADVERTISING

- 21.1 [DP] Boats shall display class bow numbers. The class association will make the numbers available and give instructions for their use.
- 21.2 [DP] Boats may use sails carrying a distinguishing number other than that required by RRS 77 and RRS Appendix G.
- 21.3 A boat's recall number will be their bow number. This changes RRS 30.4.
- 21.4 [DP] When provided by the organising authority, boats shall display advertising.

22 [DP] SUPPORT BOATS

See NoR 14.

23 TRASH DISPOSAL

- 23.1 Rubbish is to be disposed of into a bin. Sailors are asked to bring any rubbish ashore and place it in an appropriate bin. Rubbish may not be placed aboard support and race committee boats.

24 PRIZES

- 24.1 The following prizes will be awarded:
- 1st overall - EOS Shield Winner
 - 1st, 2nd & 3rd - Open
 - 1st, 2nd & 3rd - Ladies
 - 1st junior (U17) overall
 - 2nd Junior (U17)
 - 3rd Junior (U17)
- Spot prizes may also be awarded.

25 RISK STATEMENT

See NoR 19.

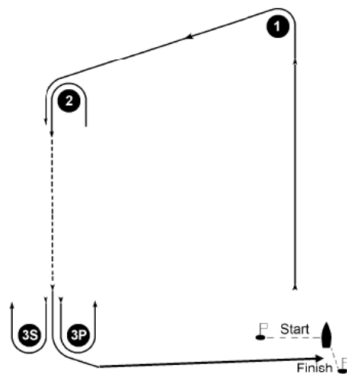
26 INSURANCE

See NoR 20

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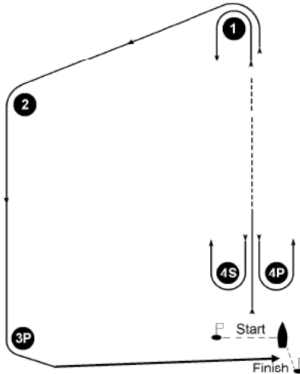
Addendum One – COURSE DIAGRAMS

TRAPEZOID OUTER



Display	Mark rounding order
O 1	Start, 1, 2, 3S/P, Finish
O 2	Start, 1, 2, 3S/P, 2, 3P, Finish
O 3	Start, 1, 2, 3S/P, 2, 3S/P, 2, 3P, Finish
O 4	Start, 1, 2, 3S/P, 2, 3S/P, 2, 3S/P, 2, 3P, Finish

TRAPEZOID INNER



Display	Mark rounding order
Z 1	Start, 1, 2, 3P, Finish
Z 2	Start, 1, 4S/P, 1, 2, 3P, Finish
Z 3	Start, 1, 4S/P, 1, 4S/P, 1, 2, 3P, Finish
Z 4	Start, 1, 4S/P, 1, 4S/P, 1, 4S/P, 1, 2, 3P, Finish

WINDWARD - LEEWARD



Display	Mark rounding order
W 1	Start, 1, 4P, Finish
W 2	Start, 1, 4S/P, 1, 4P, Finish
W 3	Start, 1, 4S/P, 1, 4S/P, 1, 4P, Finish
W 4	Start, 1, 4S/P, 1, 4S/P, 1, 4S/P, 1, 4P, Finish