



420 SOUTH AMERICAN CHAMPIONSHIP

The late Clube do Rio de Janeiro in co-operation with the International 420 Class Association are pleased to invite 420 sailors to take part in the:

2023 420 South American Championship (for Open & Mixed crews)
2023 420 Women's South American Championship (for female crews)
and
2023 420 U17 South American Championship (for all U17 crews)

in Rio de Janeiro, Brazil from December 26th – 30th 2023

SAILING INSTRUCTIONS

1. RULES

- 1.1 The Championship will be governed by the rules as defined in Racing Rules of Sailing (RRS). Other documents under RRS Definition Rule (g) include the 420 Class Event Measurement Regulations and Policies.
- 1.2 No National Authority prescriptions will apply
- 1.3 No Class Rule variations will apply.
- 1.4 In all rules governing this Championship: a. Breaches of rules in the sailing instructions marked [NP] shall not be grounds for protests by a boat. This changes RRS 60.1(a). b. For breaches of rules in the sailing instructions marked [SP] a standard penalty may be applied by the Race Committee or Technical Committee without a hearing, or a discretionary penalty applied by the International Jury with a hearing. This changes RRS 63.1 and A5.
- 1.5 If there is a conflict between languages the English text will take precedence.
- 1.6 If there is a conflict between the Notice of Race (NoR) and these SIs, the SIs will take precedence. This changes RRS 63.7.
- 1.7 Decisions of the International Jury will be final as provided in RRS 70.5.
- 1.8. RRS Appendix T will apply .

2. [DP] [SP] [NP] ADVERTISING, BOW NUMBERS, AND ELECTRONIC EQUIPMENT

- 2.1 [DP] Boats shall display bow numbers and advertising chosen and supplied by the OA. If this rule is broken, World Sailing Regulation 20.9.2 applies.
- 2.2 [SP] Boats are required to display national flags on their mainsail as in class rule C.10.3.1(e). 420 / World Sailing approved national flag manufacturers can be found at:
<https://d7qh6ksdplczd.cloudfront.net/sailing/wpcontent/uploads/2022/03/19014215/WS-National-Flag-Supplier.pdf>.
- 2.4 Boats may be required to carry on-board cameras, sound equipment or positioning equipment as specified by the OA.

3. [DP] [SP] CODE OF CONDUCT

- 3.1 Competitors and support persons shall comply with any reasonable requests from a regatta official.
- 3.2 Competitors shall handle any boats or equipment provided by the OA with proper care and seamanship, and in compliance with any written instructions.
- 3.3 [SP] Boats not racing shall avoid the area where boats are racing and any official boats.
- 3.4 [SP] Boats that are on a Course Area to which they are not assigned shall avoid the area where boats are racing and any official boat.
- 3.5 The Jury and OA may reduce or remove a prize in the case of misconduct or refusal to comply with any reasonable request, including attendance at official functions.



4. COMMUNICATIONS WITH COMPETITORS

- 4.1 Notices to competitors will be posted on the official WhatsApp's Group.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 60 minutes.
- 4.3 [SP] [NP] Flag D displayed ashore means: 'The warning signals will be made not less than **60 minutes** after flag D is displayed or not before the scheduled time, whichever is later. 'Boats shall not leave the boat park until this signal is made'

5. CHANGES TO THE SAILING INSTRUCTIONS

- 5.1 Any change to the Sailing Instructions will be posted before 10:30h on the day it will take effect, except that any change to the schedule of races of a day will be posted by 20:00h on the day before it will take effect.

6. [NP] CHAMPIONSHIP FORMAT

- 6.1 The Championship will be competed in single series fleet format for each class with 10 races.
- 6.2 There will be no more than 2 races per day, but a 3th race may be sailed to bring the schedule up to date, but not to anticipate the schedule. On the last day scheduled for races, there will be no warning signal for any race after 17:00h. Obeying the rules of the class, Appendix P5.1, items P5.2 and P5.3 will be applied.

7. SCHEDULE

7.1 Schedule of races:

26/12/23	09:00h to 18:00h Registration and equipment inspections
27/12/23	09:00h to 11:00h Registration and equipment inspections 11:00h Skippers Meeting 10:30h Opening Ceremony 13:00h Regattas of the day
28/12/23	13:00h Regattas of the day
29/12/23	13:00h Regattas of the day
30/12/23	13:00h Regattas of the day 18:00h Prize Giving

8. CLASS FLAGS

The class flag is a White Flag with a blue 420.

9. RACING AREA

- 9.1 Addendum A shows the location of the racing area(s).

10. THE COURSES

- 10.1 The diagrams in Addendum B show the courses, the course designations, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 10.2 Not later than the warning signal, the race committee signal boat will display the course designation and the approximate compass bearing of the first leg.
- 10.3 In case of a missing mark at a gate the remaining mark should be rounded, leaving the mark to port. This changes RRS 28.1 and RRS 34.

11. MARKS

11.1 Marks will be as follows:

1, 2, Gates 3s/3p and 4s/4p	Starting and finishing	New Mark
ORANGE cylinder	WHITE cylinder	YELLOW cones

- 11.2 The starting marks will be the Race Committee starting vessel at the starboard end and a vessel displaying an orange flag at the port end. See in SI 11.1.
- 11.3 The finishing marks will be a Race Committee vessel at the port end displaying a blue flag and a finishing mark. See in SI 11.1.
- 11.5 A race committee vessel signaling a change of course is a mark as provided in SI 13.4.



12. THE START

12.1 The starting line will be between staffs displaying an orange flag on the starting marks.

12.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flags will be displayed with one sound for at least five (5) minutes before a warning signal is displayed.

12.3 [DP] [NP] Boats whose warning signal has not been made shall keep clear to leeward of the starting area. The starting area is defined as a rectangle 100 meters from the starting line and marks in all directions.

12.4 A boat starting later than four minutes after her starting signal will be scored DNS. This changes RRS A5.

13. CHANGE OF THE NEXT LEG OF THE COURSE

13.1 A change of the next leg of the course will be made as in RRS 33. To change the next leg of the course, the Race Committee will: a. lay a new mark or b. move the finish line, or c. move the leeward gate.

13.2 When the new mark is laid, the original mark will be removed as soon as practical. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

13.3 Any action or no action by the race committee under SI 13 will not be grounds for redress under RRS 62.1(a).

13.4 Except at a gate, boats shall pass between the race committee vessel signaling the change of course and the nearby mark, leaving the mark to port and the race committee boat to starboard. This changes RRS 28.1.

14. THE FINISH

The finishing line will be between blue flags on the finishing marks.

15. PENALTY SYSTEM

15.1 RRS Appendix P, Special Procedures for RRS 42, will apply.

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. TIME LIMITS AND TARGET TIMES

16.1 Time limits are as follows:

Time Limit	Mark 1 Time Limit	Finish Window	Race Target Time
70	25	15	45

16.2 If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned.

16.3 Boats failing to finish within the time stated in the Finish Window after the first boat sails the course and finishes will be scored Did Not Finish. This changes RRS 35 and RRS A5.

16.4 Failure to meet the target time will not be ground for redress. This changes RRS 62.1(a).

17. HEARING REQUESTS

17.1 Hearing request forms are available at the Race Office. Hearing requests shall be delivered there within the appropriate time limit.

17.2 For each fleet, the protest time limit is 75 minutes after the last boat has finished the last race of the day or racing postponed or abandoned for the day.

17.3 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the hearing room beginning at the time posted.

17.4 A list of boats that have been penalized under RRS Appendix P for breaking RRS 42 and under SI 17.8 will be posted.

17.5 Notices of protests by the Race Committee, Technical Committee or International Jury will be posted to inform boats under RRS 61.1(b).

17.6 For the purpose of RRS 64.4(b) the 'authority responsible' is the 420 Class Technical Committee Chairman.

17.7 Penalties for breaches of the Event Measurement Regulations and Policies, Support Boat Regulations, Class Rules or rules in the NoR and SIs marked [DP] or [SP] should the case go to a hearing, are at the discretion of the International Jury. A boat may accept a discretionary penalty for the breaches stated above before a hearing concerning the same incident by completing a form available at the jury office.

17.8 For breaches of NoR/SI marked [SP], the race committee may apply a standard penalty without a hearing. A list of these breaches and the associated standard penalties will be posted on the Official Notice Board. However, the race committee may protest a boat when they consider the standard penalty to be inappropriate.



A boat that has been penalized with a standard penalty can neither be protested for the same incident by another boat nor can another boat request redress for this race committee action. This changes RRS 60.1, 63.1 and Appendix A5.

17.9 In RRS 62.2(a) and 66.2(a) change 'On the last scheduled day of racing...' to 'On the last day of a series ...'

17.10 Hearing requests may be heard under RRS N1.4(b). The time limit for requesting a hearing by a full International Jury is 15 minutes after the parties were informed of the panel's decision.

18. SCORING

18.1 10 (ten) races are schedule. Three (3) races must be completed to constitute the series.

18.2 When fewer than five (5) races have been completed, the boat's series score shall be the sum of her scores in each race.

18.3 When five (5) races to ten (10) races have been completed, the boat's series score will be the sum of her scores in each race, excluding her worst result.

19. [DP] [NP] REPLACEMENT OF CREW OR EQUIPMENT

19.1 Substitution of competitors will not be permitted without prior written approval of the race committee and shall comply with any restrictions in the Notice of Race.

19.2 Substitution of damaged or lost equipment shall be made according to Event Measurement Regulations and Policies, Part A section 4.

20. [DP] [NP] EQUIPMENT AND MEASUREMENT CHECKS

20.1 A boat or equipment may be inspected at any time for compliance with the Class Rules and SIs.

20.2 On the water, a boat shall act in accordance with any instruction by the Technical Committee to proceed immediately to a designated area for inspection.

21. OFFICIAL BOATS

Official vessels will be identified as follows:

- Race Committee: Orange flag
- Jury: Black flag with "J"

22. [NP] [DP] SUPPORT BOATS

22.1 Per STCR 31.1.4, boats shall receive no outside assistance from any support boats, including towing, once she has left the dock for the day until the finish of the last race of the day, except in the case of emergency and/or towing supplied by the OA and available to all participants.

22.2 Team leader, coaches and other support boats shall stay more than 100 meters to leeward of the starting line and from the leeward marks and from any areas where boats are racing from the time of the preparatory signal until all boats have finished, or retired or the race Committee signals a postponement, general recall or abandonment.

22.3 All support boats must carry marine VHF Channel 74 and agree to assist the Race Committee if directed to do so. (RRS 37)

22.4 Any interference by a support boat with the racing or event organization may result in a penalty applied at the discretion of the International Jury to the associated boat.

22.5 All Support Vessels shall be equipped with a functioning engine safety cut-out switch (kill switch) which shall always remain attached to the support person at the helm while the engine is running. Failure to comply may be misconduct and/or result in expulsion from the event. [DP].

23. [DP] [NP] TRASH DISPOSAL

In addition to RRS 47 trash may be placed aboard support and race committee boats.

24. [DP] [NP] BERTHING

24.1 When berthed, boats shall be kept in their assigned place in the boat park. Boats shall not be moved from their parking spaces toward the launching ramps until flag D is displayed.



25. [DP] [NP] RADIO COMMUNICATION

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, except in an emergency or when using equipment provided by the Race Committee. This restriction also applies to mobile telephones. The Race Committee will use the following VHF channels to communicate with support boats. Championship VHF Channel 74

26. PRIZES AND TITLES

26.1 Prizes will be awarded in accordance with Class rules as follows: 1st to 5th places overall and 1st to 3rd places U17 and female.

27. DISCLAIMER OF LIABILITY AND RISK STATEMENT

27.1 Competitors and support team members participate in the Championship entirely at their own risk and they are reminded of the provisions of RRS 3, Decision to Race. Sailing is by its nature an unpredictable sport and therefore 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. By participating in any race, they are satisfied that 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, safety boats, judges and other officials and volunteers by the organizer does not relieve them of their own responsibilities;
- f. The provision of safety boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances.
- g. They will familiarize themselves with any venue/event specific risks, adhere to rules and information produced for the venue/event and they will attend any venue/event safety briefings.

27.2 The Organizing Authority and all parties involved in the regatta organization 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.

28. RIGHTS TO USE NAME AND LIKENESS

By participating in this Championship competitors automatically grant to the International 420 Class Association and to the OA and their sponsors the right in perpetuity to make, use and show, from time to time at their discretion any motion pictures, still pictures and live, taped or filmed television and other reproductions of the athlete during the Championship, and of all of his or her material related to the Championship, without compensation.



ADDENDUM A – RACING AREAS



Restricted area





ADDENDUM B – THE COURSES

I

Course : Inner Trapezoid

Signal	Mark Rounding Order
I2	Start -1 -4s/4p -1 -2 -3p -Finish
I3	Start -1 -4s/4p -1- 4s/4p -1 -2 -3p -Finish

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Course : Outer Trapezoid

Signal	Mark Rounding Order
02	Start -1 -2 -3s/3p -2 -3p -Finish
03	Start -1 -2 -3s/3p -2 -3s/3p -2 -3p -Finish

LA

Course LA – Windward/Leeward with Offset Mark, Leeward Finish	
Signal	Mark Rounding Order
LA2	Start - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA3	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA4	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish

WA

Course WA – Windward/Leeward with Offset Mark, Windward Finish	
Signal	Mark Rounding Order
WA2	Start - 1 - 1a - 2s/2p - Finish
WA3	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - Finish
WA4	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - Finish



ADDENDUM C: STANDARD PENALTIES

2. IDENTIFICATION, CAMERAS AND ELECTRONIC EQUIPMENT	
Not wearing bibs – SI 2.2	One point scoring penalty in each race of the day
Not attending the bib ceremony – SI 2.2. This applies to both crew members of a boat	One point scoring penalty in each race of the day
Not displaying national flag – SI 2.3	One point scoring penalty in each race of the day
4. COMMUNICATIONS WITH COMPETITORS	
Leaving when flag D is not displayed ashore – SI 4.3	One point scoring penalty in her first race of the day.
19. SAFETY REGULATIONS	
Not Sign Out - SI 19.1	One point scoring penalty in her first race of the day
Not Sign In - SI 19.1	One point scoring penalty in her last race of the day
Not notifying the race office when not leaving the shore for the day's races – SI 19.2	One point scoring penalty in her closest sailed race.
Not notifying the race office when retiring from a race – SI 19.3	One point scoring penalty in her closest sailed race.
3. CODE OF CONDUCT	
Boats not racing shall avoid the area where boats are racing and any official boats. – SI 3.3	One point scoring penalty in her closest sailed race.
Boats that are on a Course Area to which they are not assigned shall avoid the area where boats are racing and any official boat. – SI 3.4	One point scoring penalty in her closest sailed race.