



2012 INTERNATIONAL 420 CLASS JUNIOR EUROPEANS

Riva del Garda, Italy
9th - 17th August

SAILING INSTRUCTIONS

Organising Authority:

Fraglia Vela Riva

in conjunction with

Federazione Italiana Vela

UNIQUA Italia

International 420 Class Association

1. RULES

- 1.1 The regatta will be governed by:
 - a. The "Rules" as defined in the ISAF Racing Rules of Sailing (RRS).
 - b. The ISAF Equipment Racing Rules of Sailing.
 - c. The Equipment Inspection Instructions.
- 1.2 No national authority prescriptions will apply.
- 1.3 Appendix P, Special Procedures for Rule 42, will apply.
- 1.4 Charter Boats- According to RRS App. G rule G3, "a boat chartered or loaned for an event may carry national letters or a sail number in contravention of her class rules".
- 1.5 If there is a conflict between languages the English text will take precedence.

2. IDENTIFICATION

- 2.1 Boats shall display bow numbers as in the Class Rules. The organizing authority will supply the numbers and instructions for their use.
- 2.2 Each day, the first, second and third boats in series ranking at the beginning of the day shall display a yellow, blue and red bib on the crew respectively. In addition, the organizing authority may require a colour dot to be applied to the mainsail. The organizing authority will supply the numbers, the bibs and colour dots and instructions for their use.
- 2.3 While racing, each boat shall display a colour ribbon corresponding to the fleet to which she has been assigned. The ribbon shall be fixed to the top of her mast. At the registration each crew will receive a set of coloured ribbons.
- 2.4 Boats shall display required event sponsor advertising. The organizing authority will supply the advertising and instructions for their use.

3. CAMERAS AND ELECTRONIC EQUIPMENT

Boats may be required to carry cameras, sound equipment or positioning equipment as specified by the organizing authority.

4. COMMUNICATIONS WITH COMPETITORS

- 4.1 Notices to competitors will be posted on the official notice board located in front of the race office at Fraglia Vela Riva.
Notwithstanding the above, notices to competitors will be replicated, if possible, at the Fraglia Vela Riva website:
(<http://JEC420470.fragliavelariva.it/public/groups/default.asp>).
Any failure on this replication will not be grounds for redress (this changes RRS 62.1a).
- 4.2 When a visual signal is displayed over an area or fleet the signal applies only to that area or fleet. This changes the Race Signals preamble.
- 4.3 Signals ashore will be displayed at the flag pole located above the Club terrace at Fraglia Vela Riva.
- 4.4 Flag D with a sound signal means: "The warning signal will be made not less than 45 minutes after flag D is displayed". Boats are requested to remain in their assigned place until this signal is made.



5. **CHANGES TO SAILING INSTRUCTIONS**

- 5.1 Any change to the sailing instructions will be posted before 10:00 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.
- 5.2 Any reassignment of events or fleets to racing areas will be posted before 10:00 on the day it will take effect, or if flag AP is displayed ashore, 30 minutes before flag D for that fleet is displayed.

6. **FORMAT OF RACING**

- 6.1 The format of racing is as follows:

| <i>Number of entries</i> | <i>Format</i> | <i>N° of fleets</i> |
|--------------------------|---|---------------------|
| not more than 50 | single fleet series (12 races) | |
| 50 to 100 entrants | qualifying series and final series (6 races each) | 2 |
| more than 100 entries | qualifying series and final series (6 races each) | 3 |

The Organizing Authority may amend the numbers above when deciding to split a fleet into groups.

6.2 Qualifying series.

- (a) Boats will be assigned to fleets Yellow, Blue (and Red when needed), of, as nearly as possible, equal size and ability. Initial assignments will be made by a seeding committee appointed by the Race Committee. The first list will be posted not later than 20:00 hrs on Friday August 10th.
- (b) In the qualifying series boats will be reassigned to fleets after each day of racing, except if on the first day fewer than two races are completed by all fleets in that class. If all fleets have completed the same number of races, boats will be reassigned on the basis of their ranks in the series. If all fleets have not completed the same number of races the series scores for reassignment will be calculated for those races, numbered in order of completion, completed by all fleets. For three fleets, and similarly for any other number, reassignments will be made as follows:

| Rank in series | Fleet assignment |
|-----------------------|-------------------------|
| First | Yellow |
| Second | Blue |
| Third | Red |
| Fourth | Red |
| Fifth | Blue |
| Sixth | Yellow |
| Seventh | Yellow |
| Eight | Blue |
| Ninth | Red |

and so on.

If two or more boats have the same rank, they will be entered in the left column in the order of fleets in SI 6.2(a).

- (c) Assignments will be based on the scores available at 20:00 hrs. that day regardless of protests or requests for redress not yet decided.
- (d) If all fleets have not completed the same number of races by the end of a day, the fleets with fewer races will continue racing the following day until all fleets have completed the same number of races. All boats will thereafter race in the new fleets.

6.3 Final series

- (a) Boats will be assigned to final-series fleets Gold, Silver (and Bronze when needed) on the basis of their ranks in the qualifying series. There will be the same number of fleets in the final series as there were in the qualifying series. The final-series fleets will have, as nearly as possible, equal size but none larger than the Gold fleet. Boats with the best qualifying-series rank will race all final-series races in the Gold fleet, boats with the next-best qualifying-series ranks will race in the Silver fleet, etc.
- (b) Any recalculation of qualifying-series ranking after boats have been assigned to final-series fleets will not affect the assignments except that a redress decision may promote a boat to a higher fleet.

7. **SCHEDULE OF RACES**

- 7.1 Racing schedule as follows:



| | | |
|-------------------------------|---|---------------------------|
| Day 1 9 th August | Registration and equipment inspections | 0900-1800 |
| Day 2 10 th August | Registration and equipment inspections Practice Race: warning signal Opening Ceremony | 0900-1800 1500 1900 |
| Day 3 11 th August | Qualifying series | 1300 |
| Day 4 12 th August | Qualifying series | TBA |
| Day 5 13 th August | Qualifying series | TBA |
| Day 6 14 th August | Lay day/Reserve day | ----- |
| Day 7 15 th August | Qualifying/Final series | TBA |
| Day 8 16 th August | Qualifying/Final series | TBA |
| Day 9 17 th August | Qualifying/Final series Prize Giving and Closing Ceremony. | TBA 1800 |

7.2 Fleets are as follows:

| Class | Qualification series | Final series | Total Number of Races | Maximum Races per Day |
|--------------|----------------------|--------------|-----------------------|-----------------------|
| Single fleet | - | - | 12 | 3 |
| Split fleet | 6 | 6 | 12 | 3 |

7.3 The warning signal for each succeeding race will be made as soon as practicable.

7.4 After a long postponement, to alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound for at least four minutes before a warning signal is displayed.

7.5 On the last day of racing, no warning signal will be made after 16:00 hrs.

8. CLASS FLAGS

Class flags are as follows:

| | |
|------------------------------------|--|
| Junior Championship Qualifications | Yellow, Blue or Red flag as fleets |
| Junior Championship Final | Yellow – Gold, Blue – Silver, Red - Bronze |

9. RACING AREAS

9.1 SI Attachment A shows the location of the racing areas.

9.2 Assignment of fleets to racing areas may be changed to follow weather conditions:

- (a) when ashore it will be posted on the Notice Board before D flag is displayed(see SI 4.4).
- (b) when on the water it will be signalled by the display of Codeflag "L": follow the instructions given from official boats.

10. THE COURSES

10.1 The diagrams in SI Attachment B show the courses, the course designations, the order in which marks are to be passed, and the side on which each mark is to be left.

10.2 No later than the warning signal the race committee signal vessel will display the course designation and the approximate compass bearing of the first leg.

11. MARKS

11.1 Marks 1, 2, 3 and 4, or associated gate marks, will be white inflatable buoys.

New marks will be green fluo inflatable buoy.

11.2 The starting marks will be the race committee starting boat at the starboard end and a boat displaying an orange flag at the port end.

11.3 The finishing marks will be the race committee finishing boat at the port end and a buoyancy with an orange flag, at the starboard end.

12. THE START

12.1 The starting line will be between a staff displaying an orange flag on the race committee vessel at the starboard end and either:

- (a) the course side of the port-end inflatable starting mark, or
- (b) a staff displaying an orange flag on the race committee vessel at the port end.

12.2 Boats whose warning signal has not been made shall avoid the starting area. The starting area is defined as a rectangle 50 meters from the starting line and marks in all directions.



12.3 A boat starting later than 3 minutes after her starting signal will be scored DNS or DNC, as appropriate. This changes rule A4 and A5.

13. CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

14. THE FINISH

The finishing line will be between a staff displaying an orange flag on the race committee vessel and either:

- (a) the course side of the nearby inflatable finishing mark, or
- (b) a staff displaying an orange flag on the nearby race committee vessel.

15. PENALTY SYSTEM

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

15.2 A boat that has retired under rule 44.1 or has retired after finishing (RAF) shall complete an acknowledgement form at the race office within the protest time limit.

16. TIME LIMITS AND TARGET TIMES

16.1 Time limits and target times for the first boat are as follows:

| Time Limit | Mark 1 Time Limit | Finish Window | Target Time |
|-------------------|--------------------------|----------------------|--------------------|
| 75 | 25 | 15 | 50 |

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

16.3 Failure to meet the target time will not be grounds for redress. This changes rule 62.1(a).

16.4 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 (DNF). This changes rules 35, A4 and A5.

17. PROTESTS AND REQUESTS FOR REDRESS

17.1 A boat that protests will inform the race committee finish boat immediately after finishing that race of her intention to lodge a protest and be sure that the RC acknowledges the intention. If the protesting boat did not finish, she will inform any race committee boat if possible or the race office as soon as arrived ashore.

17.2 Protest forms are available at the race office. Protests and request of redress or reopening shall be delivered there within the appropriate time limit.

17.3 For each fleet the protest time limit is 90 minutes after the last boat has finished the last race of the day.

17.4 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 jury room, located at the race office. Hearings may be scheduled to begin up to 30 minutes before the end of protest time.

17.5 Notices of protests by the race committee or International Jury will be posted to inform boats under rule 61.1(b).

17.6 A list of boats that have been penalized under Appendix P for breaking RRS 42 will be posted.

17.7 Breaches of instructions 2, 3, 12.2, 15.2, 19, 20.2, 23, 24 and 25 will not be grounds for a protest by a boat. This changes rule 60.1(a).

17.8 Penalties for breaches of 1.3, 2, 3, 12.2, 15.2, 19, 20.2, 23, 24 and 25, or for breaches of class rules are at the discretion of the protest committee.

17.9 A boat may accept a discretionary penalty for the breaches stated in 17.7 before a hearing concerning the same incident by completing a form available at the jury office.

17.10 On the last day of the qualifying series or on the last scheduled day of racing, a request for reopening a hearing shall be delivered:

- a within the protest time limit if the requesting party was informed of the decision on the previous day.
- b no later than 30 minutes after the requesting party was informed of the decision on that day.

This changes rule 66.



17.11 On the last day of the qualifying series or on the last scheduled day of racing, a request for redress based on a jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

18. SCORING

18.1 The Low Point scoring system of RRS Appendix A shall apply.

18.2 When fewer than 5 races have been completed, a boat's series score will be the total of her race scores.

18.3 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.

18.4 The scoring abbreviation for a discretionary penalty imposed under SI 17.8 will be DPI.

18.5 To request correction of an alleged error in posted race or series results, a boat may complete a scoring enquiry form available at the race office.

18.6 Single Fleet event:

6 races are required to be completed to constitute a regatta.

18.7 Split Fleet event:

a) At least all 6 qualifying races are required to be completed to constitute a regatta.

b) For the qualifying series, RRS A4.2 is changed so that those scores are based on the number of boats assigned to the largest fleet.

c) All races scores from the qualifying series will be carried forward to the regatta series.

d) Final series fleets will be scored separately and different final series fleets need not have completed the same number of final races.

e) For final ranking, boats assigned to the Gold fleet will be ranked higher in the regatta than the boats assigned to the Silver fleet, and so on.

19. SAFETY REGULATIONS

19.1 Boats not leaving the harbor for a scheduled race shall promptly notify the Race Office.

19.2 A boat that retires from racing shall notify the race committee before leaving the racing area, or if that is not possible, shall notify the race office as soon as possible after returning ashore.

19.3 In accordance with SI 25, Berthing, boats shall return to and remain in their assigned berths.

20. REPLACEMENT OF CREW OR EQUIPMENT

20.1 Substitution of competitors will not be allowed without prior written approval of the International jury and shall comply with any restrictions in the Notice of Race.

20.2 Substitution of damaged or lost equipment will not be allowed unless approved by the race committee. Requests for substitution shall be made to the race committee in writing at the first reasonable opportunity. Forms will be available at the Race office.

21. EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. When instructed by an event equipment inspector, a boat shall proceed immediately to a designated area for inspection (see also Equipment Inspection Instructions).

22. OFFICIAL BOATS

22.1 Official boats will be identified as follows:

| | |
|----------------------------------|---|
| Starting vessels: | the Club Burgee and an orange flag |
| Finishing vessels: | orange and blue flags. |
| Equipment Inspector boat: | flag with black letter "M" |
| Support boats: | yellow flag with a black "S" inside |
| Jury and Officials: | yellow flag with a blue "J" or "PRO" inside |
| Media/Press boats: | flag with "PRESS" |
| VIP Boats: | flag with "VIP" |
| OA rescue boats: | red flag with a white "S" inside |

22.1 Actions by official boats shall not be grounds for requesting redress by a boat. This changes RRS 60.1(b)

23. SUPPORT BOATS



- 23.1 Support boats shall be marked in compliance as specified at the NoR.
- 23.2 Support boats shall not interfere with boats racing or official boats, or create a wake that affects boats racing.
- 23.3 Support boats shall not be positioned:
- a) Closer than 50 metres of any boat racing.
 - b) Within 50 metres of the starting line and marks from the time of the preparatory signal until all boats have left the starting area, or the race committee signals a postponement, general recall or abandonment.
 - c) Between any boat racing and the next mark of the course.
 - d) Between the inner and outer trapezoid courses when boats are racing on both courses.
 - e) Within 50 metres of any mark of the course while boats are in the vicinity of that mark.
 - f) Within 50 metres of the finishing line and marks while boats are finishing.
- 23.4 In addition, support boats that are motoring above 5 knots shall remain at least 150 metres from any boat racing.
- 23.5 Support boats shall comply with any reasonable request from a regatta official.
- 23.6 All support boats are at all times submitted to the Organizing Authority and Race Committee authority, are legally considered as assistance / rescue boats and must comply with any instructions given by those authorities or by the police.
- 23.7 The International Jury may direct the organizing authority to revoke privileges from any boat or person found to be in breach of SI 23.
- 23.8 Except for SI 23.1, these instructions shall also apply to spectator boats.

24. TRASH DISPOSAL

Boats shall not put trash in the water. Trash may be placed aboard support and race committee boats.

25. BERTHING

When berthed, boats shall be kept in their assigned places in the boat park.

26. RADIO COMMUNICATION

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, except in an emergency. This restriction also applies to mobile telephones.

27. PRIZES

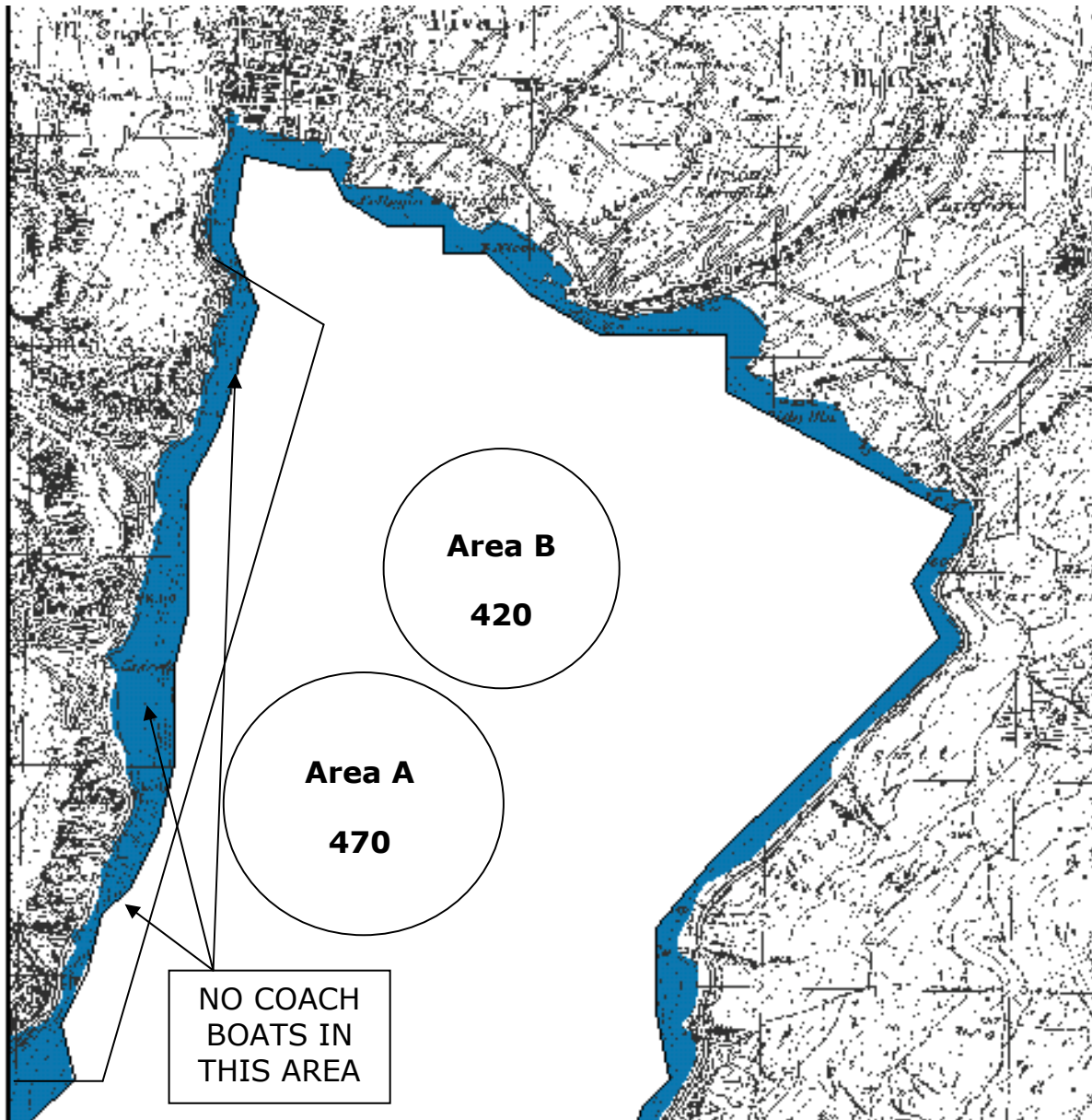
Prizes will be awarded as defined in Notice of Race.

28. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 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.



ATTACHMENT A – RACING AREAS





ATTACHMENT B - COURSE ILLUSTRATIONS

O

Course: Outer Trapezoid

| Signal | Marking Rounding Order |
|--------|---|
| O2 | Start - 1 - 2 - 3s/3p - 2 - 3p - Finish |
| O3 | Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish |
| O4 | Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish |

I

Course: Inner Trapezoid

| Signal | Marking Rounding Order |
|--------|---|
| I2 | Start - 1 - 4s/4p - 1 - 2 - 3p - Finish |
| I3 | Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish |
| I4 | Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish |