

## INTERNATIONAL 420 CLASS

### GROUPAMA OPEN 420 JUNIOR EUROPEAN CHAMPIONSHIPS



**GROUPAMA**  
OPEN 420 & 470  
JUNIOR EUROPEAN  
CHAMPIONSHIP  
29.07-05.08.2016  
Balatonfüredi Yacht Club, Hungary

**Balatonfüred, HUNGARY**  
**29 JULY - 5 AUGUST 2016**

# SAILING INSTRUCTIONS

Organizing Authority (OA): Balatonfüredi Yacht Club in co-operation with the Hungarian 420 & 470 National Class Association, the International 420 Class Association, and under the auspices of the Hungarian Yachting Association

- [DP]** denotes a rule for which the penalty is at the discretion of the International Jury and may be less than disqualification.
- [NP]** denotes that a breach of this rule will not be grounds for protest by boat.
- [SP]** denotes a rule for which a standard penalty may be applied by the Race Committee without a hearing.

## 1 RULES

- 1.1 The regatta will be governed by the Rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 No national prescriptions will apply.
- 1.3 If there is a conflict between languages the English text shall prevail.
- 1.4 If there is a conflict between the Notice of Race and these Sailing Instructions the Sailing Instructions will take precedence. This changes RRS 63.7.
- 1.5 Decision of the International Jury will be final as provided in RRS 70.5.
- 1.6 Charter Boats - in accordance with RRS Appendix G3, "a boat chartered or loaned for an event may carry national letters or a sail number in contravention of her class rules".

## 2 [DP] [NP] IDENTIFICATION; CAMERAS AND ELECTRONIC EQUIPMENT

- 2.1 Each day, the first, second and third boats in the series ranking at the beginning of the day shall display yellow, blue and red bibs worn outside the personal floatation device and other clothing on the crew respectively, and be visible while racing. The bibs will be provided by the Organizing Authority. Bibs shall be collected when checking-out and check-in as per SI 19.1.
- 2.2 Boats in specified fleets shall display bow numbers. The Organizing Authority will supply the numbers and instructions for their use.

- 2.3 Boats shall display required event sponsor advertising. The Organizing Authority will supply the advertising and instructions for their use.
- 2.4 For a split event, boats shall display a colored ribbon corresponding to the fleet to which she has been assigned. The ribbon shall be fixed to the top of her mast. The Organizing Authority will supply the ribbons.
- 2.5 Boats may be required to carry cameras, sound equipment or positioning equipment as specified by the Organizing Authority.
- 2.6 **[SP]** Boats are required to display national flags on their mainsails. The flags shall be as specified in class rule C.10.3.1(e). Approved national flag manufacturers are listed at <http://www.sailing.org/35308.php>.

### 3 **[DP] CODE OF CONDUCT**

- 3.1 Competitors shall comply with any reasonable requests from a regatta official.
- 3.2 Competitors shall handle any boats or equipment provided by the Organizing Authority with proper care and seamanship, and in compliance with any written instructions.

### 4 **COMMUNICATIONS WITH COMPETITORS**

- 4.1 Notices to competitors will be posted on the official notice board located at the Race Office in the International Sailing Center.
- 4.2 Signals made ashore will be displayed on the signal mast located in the International Sailing Center.
- 4.3 When a visual signal is displayed over a racing area or fleet flag, it applies to that racing area or fleet only. This changes the Race Signals preamble.
- 4.4 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in race signal AP.
- 4.5 **[SP] [NP]** Boats shall not leave the shore until flag D is displayed ashore. The warning signals will be made not less than 45 minutes after flag D is displayed or not before the scheduled time, whichever is later.

### 5 **CHANGES TO THE SAILING INSTRUCTIONS**

- 5.1 Any change to the sailing instructions will be posted before 8:00 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 20:00 on the day before it will take effect.
- 5.2 Any re-assignment of course areas can be done 30 minutes before flag D is displayed ashore or 30 minutes before flag AP is removed ashore.

### 6 **[NP] REGATTA FORMAT**

- 6.1 The format of racing is as follows:

Number of entries	Format	Number of fleets
not more than 50	Single Fleet Series (12 races)	1
51 to 100	Qualifying Series and Final Series (6 races each)	2
more than 100	Qualifying Series and Final Series (6 races each)	3

The numbers assigned to any fleet may be amended at the discretion of the Organizing Authority.

- 6.2 Qualifying series

- (a) Boats will be assigned to fleets Yellow and Blue (and Red when needed) of as nearly as possible equal size. Initial assignments will be made by a seeding committee appointed by the Race Committee and the 420 Technical Delegate. They will assign boats in a random order but with as equal as possible distribution of countries within

fleets. The first list will be posted not later than 8:00 on the day of the first scheduled race for each event.

- (b) In the qualifying series boats will be re-assigned 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 re-assigned on the basis of their rank in the series. If all fleets have not completed the same number of races the series scores for re-assignment will be calculated for those races, numbered in order of completion, completed by all fleets. For three fleets and similarly for any other number, re-assignments will be made as follows:

Rank in series	Fleet assignment
First	Yellow
Second	Blue
Third	Red
Fourth	Red
Fifth	Blue
Sixth	Yellow
Seventh	Yellow
Eighth	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 21:00 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 and 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.

6.4 Single Series: if the event is sailed as a single fleet, then the Championship will be scheduled as 12 single series races.

## 7 SCHEDULE

### 7.1 Schedule of races:

Day 1 29 <sup>th</sup> July	Registration	08:00-18:00
	Equipment inspections	08:00-21:00
Day 2 30 <sup>th</sup> July	Registration and equipment inspections	08:00-18:00
	Practice Race	15:00
	Opening Ceremony	19:00
Day 3 31 <sup>st</sup> July	Qualifying series	10:00
Day 4 1 <sup>st</sup> August	Qualifying series	10:00

Day 5 2 <sup>nd</sup> August	Qualifying series / Final series	10:00
Day 6 3 <sup>rd</sup> August	Qualifying / Final series	10:00
Day 7 4 <sup>th</sup> August	Qualifying / Final series	10:00
Day 8 5 <sup>th</sup> August	Qualifying / Final series Closing Ceremony	10:00 after racing

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 Races not sailed on the scheduled day may be sailed on a following day at the discretion of the Race Committee.

7.4 The warning signal for each succeeding race will be made as soon as practical.

7.5 No warning signal will be given after 16:00 on the last day.

## 8 FLEET FLAGS

8.1 Fleet flags are as follows:

Junior Championship Qualifications (divided into fleets)	Yellow or Blue flag as fleets
Junior Championship Final (divided into fleets)	Yellow – Gold, Blue – Silver
Under 17 Junior Championship (single fleet)	Red flag

## 9 RACING AREA

9.1 Attachment A shows the location of the racing area.

9.2 The racing area flag for this event will be a yellow flag with a black letter A.

## 10 THE COURSES

10.1 The diagrams in Attachment B show the courses, including 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 No later than the warning signal, the Race Committee signal boat will display the course designation and the approximate compass bearing of the first leg.

## 11 MARKS

11.1 Marks 1, 2, 3 (3s/3p) and 4 (4s/4p) will be yellow inflated cylindrical buoys.

11.2 The starting marks will be Race Committee boats.

11.3 The finishing marks will be a Race Committee boat at the port end and a spar buoy with an orange flag at the starboard end.

11.4 New marks as provided in SI 13.1 will be red inflated cylindrical buoys.

11.5 A Race Committee boat signaling a change of course is a mark as provided in SI 13.2.

## 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 flag will be displayed with one sound for at least five minutes before the warning signal is made.

12.3 **[DP] [NP]** Boats whose warning signal has not been made shall avoid the starting area. The starting area is defined as 100 meters from the starting line and its extensions in both directions.

12.4 If flag U has been displayed as the preparatory signal, no part of the boat's hull, crew or equipment shall be in the triangle formed by the ends of the starting line and the first mark

during the last minute before her starting signal. If a boat breaks this instruction and is identified, she shall be disqualified without a hearing but will not if the race is re-started, re-sailed, postponed or abandoned before the starting signal. This changes RRS 26. When flag U is used as the preparatory signal, RRS 29.1 does not apply. The scoring abbreviation for disqualification under this instruction is UFD. This changes RRS A11.

- 12.5 A boat starting later than 4 minutes after her starting signal will be scored DNS without a hearing. This changes RRS A4 and A5.

### 13 CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 To change the next leg of the course, the Race Committee will

- (a) lay a new mark,
- (b) move the finish line, or
- (c) move the leeward gate.

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.

- 13.2 Except at a gate, boats shall pass between the Race Committee boat 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.

### 14 THE FINISH

- 14.1 The finishing line will be between a staff displaying an orange flag on the finishing mark at the port end and the course side of the starboard-end finishing mark.

### 15 PENALTY SYSTEM

- 15.1 RRS Appendix P, Special Procedures for RRS 42, will apply as amended: 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 and target times for the first boat are as follows (in minutes):

Time Limit	Mark 1 Time Limit	Finish Window	Race Target Time
75	25	15	45

- 16.2 If no boat has passed Mark 1 within the Mark 1 time limit, the race shall 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 (DNF) without a hearing. This changes RRS 35, A4, and A5.
- 16.4 Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).

### 17 PROTESTS AND REQUESTS FOR REDRESS

- 17.1 Protest forms are available from the protest information desk located at the race office. Protests and request of redress or reopening shall be delivered there within the appropriate time limit.
- 17.2 For each fleet the protest time limit is 60 minutes after the last boat has finished the last race of 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 protest room beginning at the time posted. Hearings may be scheduled to begin up to 30 minutes before the end of the protest time.
- 17.4 Notices of protests by the Race Committee or International Jury will be posted to inform boats under RRS 61.1(b) within the protest time limit.
- 17.5 A list of boats that have been penalized under Appendix P for breaking RRS 42 will be posted.

- 17.6 Breaches of rules in the Notice of Race and Sailing Instructions marked [NP] will not be grounds for a protest by a boat. This changes RRS 60.1(a). Penalties for these breaches and breaches of the Class Rules are at the discretion of the International Jury.
- 17.7 Penalties for breaches of the Event Measurement Regulations & Policies, class rules, RRS 55 or rules in the Notice of Race and Sailing Instructions 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 the SIs 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, 62.1, 63.1, and A5.
- 17.9 On the last racing day of the qualifying series or the final series a request for re-opening a hearing shall be delivered
- within the protest time limit if the requesting party was informed of the decision on the previous day;
  - no later than 30 minutes after the requesting party was informed of the decision on that day.
- This changes RRS 66.
- 17.10 On the last racing day of the qualifying series or the final series, or on the last day of racing, a request for redress based on the jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

## 18 SCORING

- 18.1 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.
- 18.2 Single Fleet event: 6 races are required to be completed to constitute a regatta.
- 18.3 Split Fleet event
- All 6 qualifying races must be completed to constitute the qualifying series.
  - The championships will be valid if, at least, the qualifying series races have been completed.
  - The scores of all races from the Qualifying Series will be carried forward to the Regatta Series.
  - 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.
  - Final Series fleets will be scored separately and different final series fleets need not have completed the same number of final races. RRS A4.2 is changed so that those scores are based on the number of boats assigned to the given fleet.
  - 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.
- 18.4 Discards
- When fewer than 5 races have been completed, a boat's series score is the total of her race scores.
  - When 5 or more races have been completed, a boat's series score is the total of her race scores excluding her worst score.

**19 [DP] [NP] SAFETY REGULATIONS**

- 19.1 **[SP]** Check-out and check-in: each competitor shall personally sign
  - (a) immediately before going afloat each time, and
  - (b) as soon as practicable but no later than the protest time limit after returning ashore each time.

The check-out and check-in point will be located in the event tent.
- 19.2 **[SP]** Boats not leaving the harbor for the day's races shall notify the race office as soon as possible.
- 19.3 **[SP]** 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.
- 19.4 If a boat is abandoned it will be marked with a hazard warning tape tied to the bow to signal that the sailors are safe.

**20 [DP] [NP] SUBSTITUTION OF CREW OR EQUIPMENT**

- 20.1 Substitution of crew will not be allowed without prior written approval of the Race Committee 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 at the first reasonable opportunity

**21 [DP] [NP] EQUIPMENT AND MEASUREMENT INSPECTION**

- 21.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat shall act in accordance with any instruction by the Race Committee, measurer or equipment inspector to proceed immediately to a designated area for inspection (see also Event Measurement Regulations & Policies).

**22 OFFICIAL BOATS**

- 22.1 Official boats will be marked as follows:

Official Boat	Flag
Race Committee	white flag with black "RC"
Measurer / Equipment Inspector	black flag with white "MEASURER"
International Jury	white flag with red "JURY"
Media / Press	green flag with white "MEDIA"

**23 [DP] SUPPORT BOATS**

- 23.1 Support boats and designated drivers shall be registered at the race office either before leaving the venue by water for the first time or by 18:00 on the day before the first race of the event that it is supporting, whichever is earlier.
- 23.2 All support boats shall have third party liability insurance with a minimum cover of 1.000.000 EUR per event or equivalent.
- 23.3 Only an accredited person may be a designated driver.
- 23.4 Registered support boats shall fly a flag with their three letters national code (see RRS G1.1) clearly displayed or shall be permanently marked with a sticker of their three letter national code on each side of the boat or engine. The minimum height for the letters shall be 200 mm. The letters will not be provided by the Organizing Authority.
- 23.5 Support boats shall display a special flag with allocated number provided by the Organizing Authority.
- 23.6 Each support boat shall carry at least three hazard warning tapes for the purposes of SI 19.4. The tape is available from the race office.

- 23.7 The person registering the support boat shall confirm that
- a valid insurance certificate showing proof of third-party liability coverage as required by SI 23.2 has been obtained;
  - each designated driver has a valid Certificate of Competency of a seagoing vessel or motorboat driving license recognized by a national authority appropriate to that boat; and
  - anyone who will be using a radio has an appropriate radio operation license recognized by a national authority.
- 23.8 There will be a support boat driver and coaches meeting in the event tent every morning from 30 July to 5 August 2 hours before the first warning signal of the day. The objectives of the meetings are to receive feedback on the regatta organization, exchange view points, communicate changes in the sailing instructions, and regatta organization in general.
- 23.9 Support boats shall not be positioned:
- closer than 50 metres of any boat racing;
  - within 50 meters of the starting line and marks from the time of the warning signal until all boats have left the starting area, or the race committee signals a postponement, general recall or abandonment;
  - between any boat racing and the next mark of the course;
  - between the inner and outer trapezoid courses;
  - within 50 meters of any mark of the course while boats are in the vicinity of that mark;
  - within 50 meters of the finishing line and marks while boats are finishing;
  - in addition, coach boats that are motoring above 5 knots shall remain at least 150 meters from any boat racing.
- 23.10 When the Race Committee displays flag V with repetitive sounds and/or broadcasts "Code Flag Victor" on channel VHF 71, all registered support boats shall comply with any instruction given by the Race Committee or the Organizing Authority as assistance / rescue boats.

## **24 [DP] [NP] TRASH DISPOSAL**

- 24.1 In addition to RRS 55, trash may be placed aboard support and official boats.

## **25 [DP] [NP] BERTHING**

- 25.1 When berthed, boats shall be kept in their assigned place in the boat park.

## **26 [DP] [NP] RADIO COMMUNICATION**

- 26.1 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.

## **27 PRIZES**

- 27.1 Prizes will be awarded as stated in Notice of Race.

## **28 DISCLAIMER OF LIABILITY**

- 28.1 Competitors participate in the championship entirely at their own risk. See RRS 4, Decision to Race. 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.



## **29 RIGHTS TO USE NAME AND LIKENESS**

29.1 By participating in the regatta competitors automatically grant to the International 470 Class Association, the Organizing Authority and their sponsors, the right in perpetuity to make, use and show, from time to time at their discretion, any motion pictures and live, taped or filmed television and other reproductions of the athlete during the period of the competition without compensation.

## **30 INSURANCE**

30.1 Each participating boat shall have valid third party liability insurance with a minimum cover 1.000.000 EUR per event or equivalent. A certificate of such insurance shall be shown during registration.

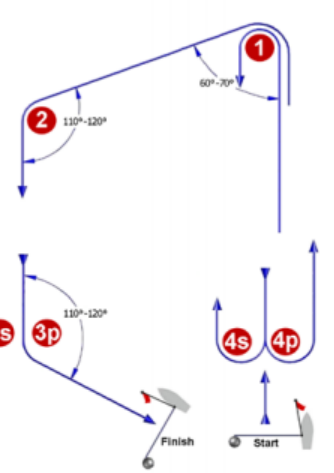
## ATTACHMENT A – RACING AREA

The racing area is presented below.



## ATTACHMENT B – THE COURSES

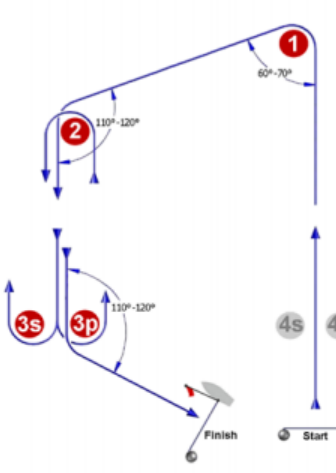
### I



**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
I4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p
	- 1 - 2 - 3p - Finish

### O



**Course: Outer Trapezoid**

Signal	Mark 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