



2012

**INTERNATIONAL 420 CLASS WORLD CHAMPIONSHIP
INTERNATIONAL 420 CLASS LADIES WORLD
CHAMPIONSHIP**

**Austrian Sailing Federation
Bundesleistungszentrum Segeln (BLZ)
Neusiedl am See, AUSTRIA
27th July - 5th Aug. 2012**

SAILING INSTRUCTIONS

1. RULES

- 1.1 The regatta will be governed by:
 - a. The "Rules" as defined in the ISAF Racing Rules of Sailing.
 - b. The ISAF Equipment Racing Rules of Sailing.
 - c. The Equipment Inspection Instructions.
- 1.2 No national authority prescriptions will apply.
- 1.3 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".
- 1.4 If there is a conflict between languages the English text will take precedence.

2. IDENTIFICATION

- 2.1 While racing, boats shall display bow numbers as in the Class Rules.
- 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.

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(s), located in the main hangar of the BLZ.
- 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 official flag poles in front of the BLZ.
- 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. Initial assignments will be made by a seeding committee appointed by the Race Committee. The first list will be posted not later than 16:00 hrs on Sunday 29TH July.
- (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 27 th July	Registration and equipment inspections	0900-1900
Day 2 28 th July	Registration and equipment inspections Opening Ceremony	0900-1900 1900

Day 3 29 th July	Registration and equipment inspections Practice Race: warning signal	0900-1600 1500
Day 4 30 th July	Qualifying series	1100
Day 5 31 st July	Qualifying series	1100
Day 6 1 st August	Qualifying series	1100
Day 7 2 nd August	Lay day/Reserve day	1100
Day 8 3 rd August	Qualifying/Final series	1100
Day 9 4 th August	Qualifying/Final series	1100
Day 10 5 th August	Qualifying/Final series Prize Giving and Closing Ceremony.	1100 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 17:00hrs.

8. CLASS FLAGS

Class flags are as follows:

Open Championship	Yellow, Blue or Red flag
Ladies Championship single fleet	Int. 420 Class flag
Ladies Championship divided into fleets	Int. 420 Class flag plus Yellow or Blue

9. RACING AREAS

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

9.2 Assignments to the race areas are as follows:

Ladies Championship	Race Area Alpha
Open Championship	Race Area Bravo

10. THE COURSES

10.1 The diagrams in SI Addendum 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 Race Area Alpha:

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

New marks will be red tetrahedral inflatable buoys.

Race Area Bravo:

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

New marks will be yellow cylindrical inflatable buoys.

- 11.2** The starting and finishing marks may be race committee vessels or inflatable marks.

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 metres 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	20	60

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 from the protest information desk located at the main hangar. Protests and request for redress or reopening shall be delivered there within the appropriate time limit.

17.3 For each fleet the protest time limit is 60 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 rooms, located at the BLZ. 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 25.7 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.

18. SUPPORT BOATS

- 18.1** Lake Neusiedl, a UNESCO World Heritage site, is under natural preservation and the use of power boats is strictly forbidden by Austrian law. There will be, however, a limited number of permits available for coach boats and support boats on the water. In order to be, and to remain, eligible throughout the event, a support boat and its driver shall comply with the following points:
- 18.2** Only accredited coaches will be given such a permit.
- 18.3** Accredited coaches will receive a flag issued by the OA daily at the coaches meeting and these are to be returned within the latest protest time limit each day. Breaches of the coach boats rules may be referred to the International Jury and may result in withdrawal of the permit temporarily or permanently.
- 18.4** All coach boats shall stay in their designated berth unless flag "D" is displayed and return there within the protest time limit. On non-racing days, the permit flag, as per 18.3, will be issued from the coaches' information desk located in the main hangar. On these days, the coach boats shall return ashore as soon as practicable.
- 18.5** All coach boats shall pass through a gate of two pink inflatable marks on both ways, to and from the race area. Towing of competitors is not allowed within the area between the gate and the shore. Speed of not more than 4 knots is allowed between the berths and the gate. Drivers shall avoid wash.
- 18.6** In case of an emergency, coach boats may be requested to assist the race committee in safety and rescue operations. In this case, a race committee boat will display IC-flag "V" with one sound signal. Coach boats shall then enter the racing area and assist the safety boats in their rescue activities. Further details may be distributed to the coach boats on VHF channel 69.

- 18.7** Each coach boat, of a national team, shall fly a 20 x 30 cm flag displaying their national letters (according to ISAF RRS) black on white.

Appendix A – Course Area



Appendix B - Courses

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