





# 41 TROFEO PRINCESA SOFIA – MAPFRE 2010 ISAF SAILING WORLD CUP

## SAILING INSTRUCTIONS

"These sailing instructions are divided into sections. Section 1 applies to all competition on the water. Section 2 (beginning with SI 20) applies only to fleet racing. Section 3 (beginning with SI 30) applies only to match racing. Section 4 (beginning with SI 40) contains other instructions for all racing."

## Section 1 - All Racing

#### 1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2 If there is a conflict between languages the English text will take precedence.
- 1.3 Decisions of the International Jury will be final as provided in RRS 70.5.

#### **2 SAFETY REGULATIONS**

- 2.1 The race committee will protest a boat for a breach of these safety regulations.
- 2.2 Competitors are advised to wear personal flotation devices at all times while afloat, except briefly while changing or adjusting clothing or personal equipment.
- 2.3 Boats not leaving the harbour for a scheduled race shall promptly notify the Race Office.
- 2.4 Before leaving to race on each scheduled racing day, a crew shall personally sign out on the required race committee form located at the Race Office.
- 2.5 Within **the protest time limit** after returning ashore, a crew shall personally sign in on the required form.
- 2.6 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.
- 2.7 Boats retiring from racing in accordance with SI 2.6 shall complete a retirement declaration form at the race office before the protest time limit.
- 2.8 In accordance with SI 41, Berthing, boats shall return to and remain in their assigned berths.
- 2.9 Boats shall avoid commercial traffic and shall cross shipping channels at right angles only.
- 2.10 When the race committee displays flag "V" with repetitive sounds, all official and support boats shall monitor VHF rescue channel assigned at Addendum A for search and rescue instructions.







2.11 Boats that, for any reason, arrive ashore at a point different from their Club and that cannot reach the Club by their own means, must immediately inform by telephone at the following numbers:

Club Náutico Arenal +34 -971 440 142

Club Marítimo San Antonio de la Playa +34 - 971 745 076

Real Club Náutico de Palma +34 - 971 726 848

Escuela Vela Calanova +34 - 971 402 512

All competitors will carefully follow this instruction. On the contrary, they can be required to pay the search and rescue expenses.

#### **3 RACING AREAS**

- 3.1 The racing areas are shown in SI Addendum A.
- 3.2 Events are assigned to racing areas as stated in SI Addendum C.
- 3.3 For the medal races, three racing areas will be used. Their locations will be posted on the official notice board.

#### 4 MARKS

4.1 Marks 1, 2, 3, 4, S1, S2 and S3 or associated gate marks, will be as follows:

<u>Area</u>	Marks 1, 2, 3, 4; Offset, S1, S2 and S3	<u>New Mark</u>	<u>Inflatable Starting</u> <u>Line Mark or Pin</u> <u>Boat</u>	Inflatable Finishing Line Mark or buoy with blue flag
Alpha	RED	BLACK	Pin Boat	Buoy with Blue Flag
Bravo	ORANGE	BLACK	Pin Boat	Buoy with blue flag
Charlie	YELLOW (all marks except mark 1 Finn) RED(mark 1 Finn)	BLACK	Pin Boat	Buoy with Blue Flag
Delta	RED	BLACK	Pin Boat	Buoy with blue flag
Echo	RED	BLACK	YELLOW	YELLOW
Foxtrot	ORANGE	BLACK	YELLOW	YELLOW
Golf	YELLOW	BLACK	RED	RED

4.2 The starting line marks may be race committee vessels or inflatable marks and the finishing line marks may be inflatable marks or buoy with blue flag.







#### **5 CLASS FLAGS**

Class flags will be class insignia on the following background:

Event	<u>Class Insignia</u>	Background Colour
Men's One Person Dinghy	Laser Standard	White
Women's One Person Dinghy	Laser Radial	Green
Men's One Person Dinghy Heavy	Finn	White
Men's Two Person Dinghy	470	White
Women's Two Person Dinghy	470	Light Blue
Men's Two Person Dinghy High Performance	49er	White
Men's Keelboat	Star	White
Women's Keelboat Match Racing	Elliott 6M	White
Men's Windsurfer	RS:X M	White
Women's Windsurfer	RS:X W insignia over red diamond	White
One Person Paralympic	2.4 mR	White
Invited Class	Dragon	White

## **6 THE START**

- 6.1 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.
- 6.2 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.

## **7 THE FINISH**

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

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







#### 8 TIME LIMITS AND TARGET TIMES

8.1 Except for medal races, time limits and target times are as follows:

Class	Time Limit	Mark 1 Time Limit	Finish Window	Target Time
470, Laser Radial, Laser Standard	90	30	20	60
49er	50	20	10	30
Elliott 6M	None	None	5	16 to 18
Finn, Star	115	40	25	75
RS:X	50	20	10	30 to 35
Paralympic Events	90	30	20	60
Dragon	115	40	25	75

8.2 Time limits and target times for medal races are as follows:

Class	Time Limit	Mark 1 Time Limit	Finish Window	Target Time
RS:X	50	20	10	20
All other classes	50	30	10	30

- 8.3 If no boat has passed Mark 1 within the Mark 1 Time Limit the race will be abandoned.
- 8.4 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. This changes RRS 35, A4 and A5.

## 9 IDENTIFICATION AND ADVERTISING WHILE RACING

- 9.1 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 coloured dot to be applied to the mainsail. The organizing authority will supply the bibs and coloured dots, and instructions for their use.
- 9.2 Boats shall display required event sponsor advertising. The organizing authority will supply the advertising and instructions for their use.
- 9.3 For split fleet events, boats shall display a coloured band or ribbon corresponding to the fleet to which she has been assigned. The organizing authority will supply the bands or ribbons and instructions for their use.

#### 10 COMMUNICATIONS WITH COMPETITORS

- 10.1 Notices to competitors will be posted on the official notice board located near the Race Office of each venue.
- 10.2 When a visual signal is displayed over an area, event, fleet, or match flag, the signal applies only to that area, event, fleet or match. This changes the Race Signals preamble.







- 10.3 Signals ashore will be displayed at the flagpole located near to the boat park at each venue.
- 10.4 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' (20 minutes for 49er and 30 minutes for Neil Pryde Rs:X) in the race signal AP. Flag AP over H displayed ashore means 'Boats shall not leave the harbour. Wait for further instructions.' This changes Race Signals AP over H.
- 10.5 When flag Y is displayed ashore, RRS 40 applies at all times while afloat. This changes the Part 4 preamble.

## 11 EQUIPMENT AND MEASUREMENT CHECKS

- 11.1 Details of pre-first race equipment inspection, location and schedules will be posted on the official notice board.
- 11.2 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.

## 12 REPLACEMENT OF CREW OR EQUIPMENT

- 12.1 Substitution of competitors will not be allowed without prior written approval of the race committee and shall comply with any restrictions in the Notice of Race.
- 12.2 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.

#### 13 OFFICIAL BOATS

13.1 Official boats will be marked as follows:

Equipment Inspection- White flag with letter «M"

Jury/Judges- White flag with letter «J"

Media- White flag with setter "P"

Race Committee- Flags with area colour

Rescue or Course Marshalls- White flan with setter "S"

Umpires - White flag with letter "J"

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

#### **14 SUPPORT BOATS**

- 14.1 Support boats with team leaders, coaches and other support personnel shall stay outside areas where boats are racing from the time of the preparatory signal for the first fleet to start until all boats have finished or the race committee signals a postponement, general recall or abandonment.
- 14.2 During any starting sequence, support boats shall stay at least 50 meters below the starting line and its extensions.
- 14.3 Support boats shall be marked in compliance with NoR **15.3**.







#### 15 CHANGES TO SAILING INSTRUCTIONS

- 15.1 Any change to the format or schedule of races will be posted by 21:00 hours on the day before it will take effect.
- 15.2 Any reassignment of events or fleets to racing areas will be posted before 09:00 hours on the day it will take effect, or if flag AP is displayed ashore, 30 minutes before flag AP for that class or fleet is removed.
- 15.3 Except as permitted in SI 32, any change to the sailing instructions will be posted before 09:00 on the day it will take effect.

## Section 2 - Fleet Racing Only

#### 20 ADDITIONAL RULES

- 20.1 Appendix P, Special Procedures for Rule 42, will apply.
- 20.2 For the Men's Two Person Dinghy High Performance, RRS 44.1 and RRS P2.1 are changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.
- 20.3 For medal races, ISAF Addendum Q, *Umpired Fleet Racing*, will apply and takes precedence over any conflicting instructions.

## 21 FORMAT OF RACING

- 21.1 The format is an Opening Series followed by a Medal Race, except for invited Class and Paralympic events where there will be no Medal Race. If the event is split into fleets, the Opening Series will be divided into a Qualifying Series and a Final Series.
- 21.2 The number of fleets for an event is shown in SI Addendum C, Schedule of Races, and may be changed until 21:00 hours on the day before the first scheduled race. An updated version of Addendum C will be posted on the Official Notice Board as part of these sailing instructions.

#### 21.3 Qualifying Series:

- 21.3.1 Boats will be assigned to fleets Yellow, Blue and Red of, as nearly as possible, equal size and ability. Initial assignments will be made by a seeding committee appointed by the race committee. Those assignments will be posted by 21:00 hours on the day before the first scheduled race for each event.
- 21.3.2 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. 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

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 21.3.1.

- 21.3.3 Assignments will be based on the ranking available at 2100 that day regardless of protests or requests for redress not yet decided.
- 21.3.4 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.

#### 21.4 Final Series:

- 21.4.1 Boats will be assigned to final-series fleets Gold and Silver 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. For the Men's Two Person Dinghy, High Performance event only, the Gold fleet will have 25 boats, regardless of the number of boats entered in the event. Boats with the best qualifying-series ranks 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.
- 21.4.2 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.

### 21.5 Medal Race:

- 21.5.1 For classes/events with a Medal Race the ten boats ranked highest in the opening series will be assigned to compete in the medal race.
- 21.5.2 Assignments to the medal race will be based on the ranking available at 0800 on the day of the medal race. The protest committee may extend the time limit.







#### 22 SCHEDULE OF RACES

22.1 The total number of races scheduled including medal races, if any, is as follows:

Event	Total Number of Races	Maximum Races per Day
Men's Two Person Dinghy High Performance	16	4
All other Olympic Class Events	11	3
Paralympic Class Events	10	3
Invited Class	10	3

- 22.2 The daily race schedule and the scheduled time of the warning signal for the first race is shown in SI Addendum C.
- 22.3 Races not sailed on the scheduled day may be sailed on a following day at the discretion of the race committee.
- 22.4 For single fleet events, the opening series will take place on 28th March to 1st April and the medal race will take place on 2nd April.
- 22.5 For split fleet events, the qualifying series will take place on 28th to 30th March, the final series will take place on 31st March and 1st April and the medal race will take place on 2nd April.
- 22.6 The warning signal for each succeeding race will be made as soon as practicable.
- 22.7 After a long postponement, to alert boats that a race or sequence of races will begin soon, an orange flag will be displayed with one sound for at least four minutes before a warning signal is displayed.
- 22.8 On the last day of racing, no attention signal will be made after 16:30 h for fleet racing and for Match Racing and no attention signal will be made after 15:30h for Dragon Class

#### 23 THE COURSES

- 23.1 The diagrams in SI 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.
- 23.2 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.
- 23.3 Courses will not be shortened. This changes RRS 32.

#### 24 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.







## 25 PROTESTS AND REQUESTS FOR REDRESS

- 25.1 Protest forms are available at the race office, located near to the boat park at each venue. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 25.2 For each fleet, the protest time limit is 90 minutes after the last boat has finished the last race of the day.
- 25.3 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 protest time.
- 25.4 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 25.5 A list of boats that have been penalized under Appendix P for breaking RRS 42 will be posted.
- 25.6 Breaches of SIs 2 and 9 will not be grounds for a protest by a boat. This changes RRS 60.1(a).
- 25.7 Penalties for breaches of SIs 2, 6.2, 6.3, 10.4, 11.5, 9, 40, 41, 42, and 44, or for breaches of class rules, are at the discretion of the protest committee.
- 25.8 On the last day of the qualifying series or opening 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 RRS 66.

25.9 On the last day of the qualifying series or opening 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.

## 26 SCORING

- 26.1 The Low Point System of RRS Appendix A will apply. RRS B8 is deleted.
- 26.2 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start. This changes RRS A4 and A5.
- 26.3 When fewer than 5 opening series races have been completed, a boat's series score will be the total of her race scores.
- 26.4 When 5 or more opening series races have been completed, a boat's series score will be the total of her race scores excluding her worst score. However, the score from the medal race will not be excluded.







- 26.5 The scoring abbreviation for a discretionary penalty imposed under SI 25.7 will be DPI.
- 26.6 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.
- 26.7 Single Fleet Opening Series:
  - 26.7.1 Three races, including the medal race, if any, are required to be completed to constitute a regatta.
- 26.8 Split Fleet Opening Series:
  - 26.8.1 Three races are required to be completed to constitute a regatta. These races consist of those qualifying races completed by all fleets, any final races completed by the Gold fleet, and the medal race, if any.
  - 26.8.2 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.
  - 26.8.3 If at the end of the qualifying series some boats have more race scores than others, scores for the most recent races will be excluded so that all boats have the same number of race scores.
  - 26.8.4 Final series fleets will be scored separately and different final series fleets need not have completed the same number of final races.
  - 26.8.5 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.

#### 26.9 Medal Race:

- 26.9.1 The boats assigned to compete in the medal race will be ranked highest in the regatta except for a boat disqualified from the medal race under RRS 5 or 69.
- 26.9.2 RRS A4.1 is changed so that the points are doubled, and RRS A4.2 is changed so that the scores are based on the number of boats assigned to compete in that race.
- 26.9.3 For boats assigned to compete in the medal race, ties in the regatta score are broken by the medal race score. This changes RRS A8. For boats with the same points score in the medal race, ties in the regatta score are broken applying RRS A8 to the opening series scores.
- 26.9.4 A boat assigned to compete in the medal race shall make a genuine effort to start, sail the course and finish. The penalty for a breach of this instruction will be ranking the boat tenth in the regatta. If there are two such boats, they will be ranked ninth and tenth, in order of their opening-series ranks, and so on. This changes RRS A2.

# Section 3 - Match Racing Only

#### **30 ADDITIONAL RULES**

30.1 SI Addendum E, *Rules for the Handling of Boats*, will apply, including for practice racing. The International Elliott 6m Class rules do not apply.







- 30.2 RRS C3.1 is changed so that the attention signal will be made 7 minutes before the first start.
- 30.3 RRS C8.6 is changed to replace "half-point" with "one-point."

#### 31 IDENTIFICATION AND ASSIGNMENT OF BOATS

- 31.1 Boats will be identified by bow numbers.
- 31.2 Boats shall display Skippers names on the mainsails as supplied by the organizing authority.
- 31.3 Boats will be allocated by the organizing authority for each stage in accordance with a predetermined draw.
- 31.4 Boats will be exchanged in accordance with SI Addendum C, Schedule of Races and SI Addendum D, Match Racing Pairing List.
- 31.5 The organizing authority will decide which boats are to be used for each stage and when it decides a boat should not be used, the skipper assigned to that boat will be given the temporary use of another boat.

#### 32 COMMUNICATIONS WITH COMPETITORS

- 32.1 Any change to the sailing instructions made ashore will be posted at least 30 minutes before the start of any match affected, except that any change to the format or schedule of races will be posted by 21:00 hours on the day before it will take effect.
- 32.2 Any change to the sailing instructions made afloat will be signalled by the display of flag 3rd substitute with three sound signals. An umpire will communicate these changes either verbally or in writing.
- 32.3 The sail combination that may be used will be signaled from the RC boat with or before the attention signal:

Signal	Sail Combination to be Used
No Signal	Jib, Mainsail and Spinnaker
Flag "Z"	Jib and Mainsail only

32.4 Other restrictions or instructions may be given to the boats verbally by an umpire. Flag 3rd substitute is not required.

### 33 FORMAT OF RACING

- 33.1 Teams will be paired in accordance with the tables in SI Addendum D.
- 33.2 Format:
- 33.2.1 Stage 1: Opening Round Robin Series







- 33.2.1.1 The teams will divided into 3 equal ability groups based on the ISAF Women Match Race Sailing ranking list 30 days prior to the start of the event. Each group will sail a round robin.
- 33.2.1.2 The 1st and 2nd team in each group go to the Gold Group (Stage 2).
- 33.2.1.3 The 3rd and 4th team in each group go to the Repechage (Stage 3).
- 33.2.1.4 The 5th and 6th team in each group go to the Silver Group (Stage 4).
- 33.2.1.5 The 7th and 8th team in each group go to the Bronze Group (Stage 5).
- 33.2.2 Stage 2: Gold Group Round Robin Series

The 6 teams will sail a round robin. The results will be used to determine seeding 1 to 6 in the Quarter Finals (Stage 6).

- 33.2.3 Stage 3: Repechage Round Robin Series
- 33.2.3.1 The 6 teams will sail a round robin.
- 33.2.3.2 The 1st and 2nd team go to the Quarter Finals (Stage 6) and their results are used to determine seeding 7 and 8 in that stage.
- 33.2.3.3 For the 3rd to 6th team, the result will determine places 9 through 12 in the final standings.
- 33.2.3.4 A sail-off will only be used for tie breaking if the tie involves the 1st or 2nd team and at least one of the other teams. A tie that only involves the 1st and 2nd team will be resolved with a draw. This changes RRS C11.3.
- 33.2.4 Stage 4: Silver Round Robin Series

The 6 teams will sail a round robin. The results will determine places 13 through 18 in the final standings. A sail-off will not be used for tie breaking. This changes RRS C11.3.

33.2.5 Stage 5: Bronze Group Round Robin Series

The 6 teams will sail a round robin. The results will determine places 19 through 24 in the final standings. A sail-off will not be used for tie breaking. This changes RRS C11.3.

- 33.2.6 Stage 6: Quarter Finals
- 33.2.6.1 The 8 teams will sail knock-out series.
- 33.2.6.2 The teams will be paired such that the 1st team in Stage 2 will sail against the 2nd team in Stage 3, the 2nd team in Stage 2 will sail against the 1st team in Stage 3, the 3rd team in Stage 2 will sail against the 6th team in Stage 2, and the 4th team in Stage 2 will sail against the 5th team in Stage 2.
- 33.2.6.3 The team mentioned first in each of the pairs in SI 33.2.6.2 will be Yellow in the first match.







- 33.2.6.4 The winner of each pair will be the first team to score at least 3 points. The winners go to the Semi Finals (Stage 7) and the losers go to the Sail Offs (Stage 8).
- 33.2.7 Stage 7: Semi Finals
- 33.2.7.1 The 4 teams will sail a knock-out series.
- 33.2.7.2 The winner of the pair mentioned first in SI 33.2.6.2 will sail against the winner of the pair mentioned last. The two remaining winners will sail each other.
- 33.2.7.3 The assignment of sides will be decided through a draw.
- 33.2.7.4 The winner of each pair will be the first team to score at least 3 points. The winners go to the Final and the losers go to the Petit Final (Stage 9).
- 33.2.8 Stage 8: Sail Offs
- 33.2.8.1 The 4 teams will sail knock-out series.
- 33.2.8.2 The assignment of sides in each of these knock-out series will be decided through a draw.
- 33.2.8.3 The losers of Stage 6 will be paired the same way as the winners, see SI 33.2.7.2.
- 33.2.8.4 The winner of each pair will be the first team to score at least 1 point.
- 33.2.8.5 The two winners will go to the 5 to 6 Sail Off, and the two losers will go to the 7 to 8 Sail Off.
- 33.2.8.6 The winner of each pair will be the first team to score at least 1 point. The results will determine places 5 to 8 in the final standings.
- 33.2.9 Stage 9: Final and Petit Final
- 33.2.9.1 The 4 teams will sail knock-out series.
- 33.2.9.2 The assignment of sides will be decided through a draw.
- 33.2.9.3 The first team to score at least 3 points wins the Final. The first team to score at least 2 points wins the Petit Final. The results will determine places 1 to 4 in the final standings.
- 33.3 In a knock-out series between two teams:
- 33.3.1 The teams shall alternate assigned ends for each match. The initial assigned end will be decided in accordance with SI 33.2. This changes RRS C4.1.
- 33.3.2 When the series has been decided, further matches between these two teams will not be sailed, and subsequent matches will be moved up, eliminating a blank start.
- 33.3.3 Teams shall exchange boats after odd numbered matches of the series.







#### 34 SCHEDULE OF RACES

- 34.1 The maximum number of matches scheduled is 186.
- 34.2 The daily race schedule and the scheduled time of the attention signal for the first flight, is shown in SI Addendum C, Schedule of Races.
- 34.3 The attention signal for each succeeding flight will be made as soon as practicable.
- 34.4 On the last day of racing, no attention signal will be made after 16:30
- 34.5 When a match cannot start at its intended time, the signals and starts of the following matches will remain as originally scheduled, leaving a blank start for the pair not starting. No starting sequence flags will be displayed for a blank start.
- 34.6 When, in a knock out series, a winner of a particular series has been determined, subsequent starts will be brought forward to eliminate blank starts. Competitors will be so advised verbally by an umpire.
- 34.7 Breakdown and time for repairs:
- 34.7.1 Before the attention signal of a flight, or within two minutes of finishing, or within five minutes of changing into a new boat, whichever is later, a boat may display <flag L or flag description> to signal breakdown or damage to the boat, her sails or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to close to leeward of the the race committee starting boat and remain there, unless otherwise directed.
- 34.7.2 The time allowed for repairs shall be at the discretion of the race committee.
- 34.7.3 After the attention signal of a flight, a match will not be postponed or abandoned due to breakdown unless the breakdown signal was displayed as required by SI 34.7.1.
- 34.7.4 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the attention signal shall not be grounds for redress. This changes RRS 62.

#### 35 THE COURSE

- 35.1 The diagrams in SI Addendum B show the course, the course designations, the order in which marks are to be passed, and the side on which each mark is to be left.
- 35.2 No later than the attention signal, the race committee signal boat will display the course designation.
- 35.3 RRS 32 is deleted and replaced with: 'After the starting signal the race committee may abandon or shorten any match for any reason, after consulting with the match umpires when practical.

#### 36 CHANGE OF THE NEXT LEG OF THE COURSE

- 36.1 Changes to the course will be made by laying a new Mark 1.
- 36.2 RRS 33 and Race Signals are changed as follows:
- 36.2.1 Flag C and a coloured flag or board means 'The windward mark has been moved or replaced. Sail to a mark the same colour as the flag or board.'







- 36.2.2 When a change of course after starting only affects some matches these will be designated by the appropriate numeral pennant.
- 36.3 When a change of course is made for the first leg, the signal will be displayed from the race committee starting boat with the preparatory signal for each match affected. The preparatory signal will be followed by a series of repetitive sound signals.

# Section 4 - Other Instructions for All Racing

#### 40 TRASH DISPOSAL

As sailors, we seek to protect and restore our oceans and coastal waters. Boats shall not intentionally put trash in the water. Trash may be placed aboard support and race committee boats.

#### 41 BERTHING and BOAT PARK

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

#### 42 HAUL-OUT RESTRICTIONS

Keel boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee.

#### 43 DIVING EQUIPMENT AND PLASTIC POOLS

Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keel boats between the preparatory signal of the first race and the end of the regatta.

#### 44 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.

## 45 PRIZES

45.1 Medals will be awarded to the top 3 boats in each event. The Organising Authority may alter prizes if less than 10 boats are entered in an event.

45.2 Prizes will be awarded in accordance with the Notice of race.

#### TROFEO SAR PRINCESA SOFIA ABSOLUTE WINNER

The winner of each class (except the invited class Dragon) of the 41 Trofeo SAR Princesa Sofía-MAPFRE is eligible for the Trophy as long as the following requirements are fulfilled:

- There must be a minimum of 20 participants sailing in the class, representing 4 different national authorities recognised by ISAF.
- A minimum of 4 races must be completed in the class
- The winner will be the boat with the lowest average score after dividing the sum of all the scores obtained in each race by the number of races sailed in the class, whether fleet races, qualifying or final round races.







- If there is a tie, this will be broken in favour of the boat with the best score in all races; if the tie remains, it will be solved in favour of the boat sailing in the class with a higher number of entries.
- The RFEV Copa de España champion Trophy will be awarded to the first team formed by crew members with Spanish nationality or legal residence in Spain. A minimum of two completed races shall be necessary.

#### **46 DISCLAIMER OF LIABILITY**

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. Neither the organizing authority nor ISAF will accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

#### 47 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of 1.500.000€ per event or the equivalent.







## **ADDENDUM A - RACING AREAS**



# **NO TO SCALE**







CLUB NAUTICO ARENAL				
ALPHA	BRAVO	CHARLIE		
<b>(</b> RED)	(ORANGE)	(YELLOW)		
49ER	470 M / W	Neil Pryde RS:X M/W		
	·	FINN		
Area centre:	Area centre:	Area centre:		
Red entrance beacon	Red entrance beacon	Red entrance beacon		
Distance: 0.82 nm	Distance: 2,12 nm	Distance: 1.15 nm		
Bearing: 273°	Bearing: 273°	Bearing: 275		
Area diameter: 1.15 nm	Area diameter: 1.15 nm	Area diameter: 1.15 nm		
GPS position:	GPS position:	GPS position:		
39º 30, 18N	39º 30,16N	39º 31, 30N		
002º 43, 69E	002º 42,02E	002º 43,10E		
VHE RADIO= 68	VHF RADIO= 74	VHF RADIO= 77		

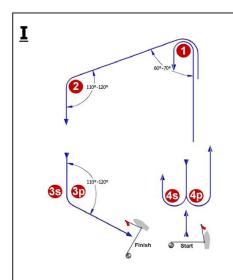
C.M. SAN ANTONIO DE LA PLAYA	REAL CLUB NAUT	ESCUELA NACIONAL DE VELA CALANOVA	
DELTA	ЕСНО	GOLF 1	FOXTROT
(GREEN)	(RED)	(ORANGE)	(RED)
Laser STD – Laser RD	` ,	ELLIOT	2.4
Area centre:	DRAGON / STAR	Area centre:	Area centre:
	Area centre:	Red entrance beacon	Red entrance
Red entrance beacon		Distance: 1.43 nm	beacon
Distance: 1.20 nm	Red entrance beacon	Bearing: 105°	Distance: 0,40 nm
Bearing: 275°	Distance: 2,10 nm	Area diameter:	Bearing: 274°
Area diameter: 1.10 nm	Bearing: 150°	0,6nm	Area diameter: 1.0
GPS position:	Area diameter: 1.5nm	GPS position:	nm
39º 31, 30N	GPS position:	39º 32, 76N	GPS position:
002° 41, 42E	39° 31, 32N	002º 40, 10E	39º 32, 18N
	002º 39, 62E	GOLF 2	002° 36, 57E
		GPS position:	
VHF RADIO= 13	VHF RADIO= 69	39° 33, 61N	VHF RADIO= 11
		002° 38,80E	
		VHF RADIO= 72	





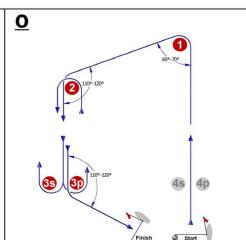


## ADDENDUM B - COURSE ILLUSTRATIONS





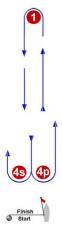
Signal	Marking Rounding Order
12	Start - 1 - 4s/4p - 1 - 2 - 3p - Finish
13	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2
13	- 3p - Finish
	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p
14	-1 - 2 - 3p - Finish



**Course: Outer Trapezoid** 

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





Course: Windward/Leeward

Signal	Marking Rounding Order
L2	Start - 1 - 4s/4p - 1 - Finish
L3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish
L4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1
L4	- Finish





	Same As Course Lacept With Offset Mark IA
Signal	Marking Rounding Order
	Start - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish
IA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a
IAS	- 2 - 3p - Finish
IA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a
IAT	- 4s/4p - 1 - 1a - 2 - 3p - Finish





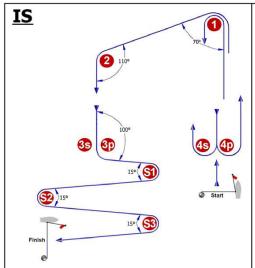
Course: Same As Course L Except With Offset Mark 1A

Signal	Marking Rounding Order	٦
LA2	Start - 1 - 1a - 4s/4p - 1 - 1a - Finish	٦
LA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p	٦
	- 1 - 1a - Finish	٦
LA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p	٦
	- 1 - 1a - 4s/4p - 1 - 1a - Finish	٦

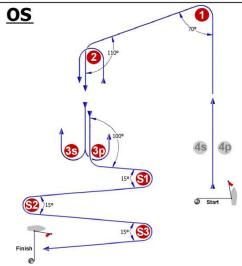




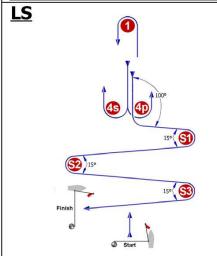




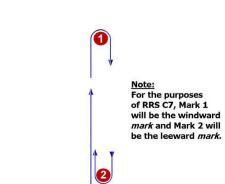




Outer Slalom								
Marking Rounding Order								
Start - 1 - 2 - 3s/3p - 2 -3p - S1 - S2								
- S3- Finish								
Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - S1								
- S2 - S3- Finish								
Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p								
- 2 - 3p - S1 - S2 - S3 - Finish								



course:	windward/Leeward with Sialom Finish
Signal	Marking Rounding Order
LS2	Start - 1 - 4s/4p - 1 - 4p - S1 - S2 - S3
LSZ	- Finish
LS3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p
LSS	- S1 - S2 - S3 - Finish
LS4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p
	- 1 - 4p - S1 - S2 - S3 - Finish



Course:	Windward/Leeward With Marks To Starboard
Signal	Marking Rounding Order
M1	Start - 1 - Finish
M2	Start - 1 - 2 - 1 - Finish
МЗ	Start - 1 - 2 - 1 - 2 - 1 - Finish
M4	Start - 1 - 2 - 1 - 2 - 1 - 2 - 1- Finish

<u>M</u>







## ADDENDUM C - SCHEDULE OF RACES

41 Trofeo Pincesa Sofia- Mapfre	Area	Locations for launching, signals displayed ashore,	Total Num Races	Time of 1 <sup>st</sup> warning signal (rs) and scheduled number races (#) by day											
	and supplements			Sun/28		Mon/29		Tue/30		Wed/31		Thu/1		Fri/2	
			ı	Hrs	#	Hrs	#	Hrs	#	Hrs	#	Hrs	#	Hrs	#
Men's two person dinghy High Performance	ALFA	Club Náutico Arenal	16	1400	3	1100	3	1100	3	1100	3	1100	3	ТВА	Medal
Men's Two Person Dinghy	BRAVO	Club Náutico Arenal	11	1400	2	1100	2	1100	2	1100	2	1100	2	ТВА	Medal
Women's Two Person Dinghy	BRAVO	Club Náutico Arenal	11	1400	2	1100	2	1100	2	1100	2	1100	2	TBA	Medal
Men's Windsurfer	CHARLIE	Club Náutico Arenal	11	1400	2	1400	2	1400	2	1400	2	1400	2	TBA	Medal
Women's Windsurfer	CHARLIE	Club Náutico Arenal	11	1400	2	1400	2	1400	2	1400	2	1400	2	TBA	Medal
Men's One Person Dinghy Heavy	CHARLIE	Club Náutico Arenal	11	1400	2	1100	2	1100	2	1100	2	1100	2	TBA	Medal
Men's One Person Dinghy	DELTA	C.M.San Antonio de la Playa	11	1400	2	1100	2	1100	2	1100	2	1100	2	TBA	Medal
Women's One Person Dinghy	DELTA	C.M.San Antonio de la Playa	11	1400	2	1100	2	1100	2	1100	2	1100	2	TBA	Medal
Men's Keelboat	ECHO	R.C.N.Palma	11	1400	2	1100	2	1100	2	1100	2	1100	2	TBA	Medal
Women's Keelboat Match Racing	GOLF	R.C.N.Palma	186	1000	*	1000	*	1000	*	1000	*	1000	*	1000	Finals
Paralympic Single Person 2.4 mR	FOXTROT	Calanova	10	1400	2	1100	2	1100	2	1100	2	1100	2		
Invited Class	ECHO	R.C.N.Palma	10			1100	2	1100	2	1100	2	1100	2	1100	2

SATI ING INTRUCTIONS 21 -







## ADDENDUM D- WOMEN'S KEELBOAT MATCH RACING PAIRING LISTS

The pairing list for the stages will be posted at due time on Official Notice Board.

### ADDENDUM E - HANDLING OF PROVIDED BOATS

#### 1 GENERAL

While all reasonable steps are taken to equalise the boats variations will not be grounds for redress. This changes RRS 62.

#### 2 PROHIBITED ITEMS and ACTIONS

Except in an emergency or in order to prevent damage or injury, or when directed by an umpire otherwise, the following are prohibited.

- 2.1 Any additions, omissions or alterations to the equipment supplied.
- 2.2 The use of any equipment for a purpose other than that intended or specifically permitted.
- 2.3 The replacement of any equipment without the approval of the RC.
- 2.4 Sailing the boat in a manner that it is reasonable to predict that significant further damage would result.
- 2.5 Moving equipment from its normal stowage position except when being used.
- 2.6 Boarding a boat without prior permission.
- 2.7 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC, or, on race days, while 'AP' is displayed ashore.
- 2.8 Hauling out a boat or cleaning surfaces below the waterline.
- 2.9 Using a flattener as a reef.
- 2.10 Attaching lines to the fabric of spinnakers.
- 2.11 Perforating sails, even to attach tell tales.
- 2.12 Radio transmission (including mobile telephones), except to report damage or in response to a request from the RC.
- 2.13 Adjusting or altering the tension of standing rigging.
- 2.14 The use of electronic instruments other than compass and watches.
- 2.15 Using the spinnaker pole to wing out the foresail.







- 2.16 Marking directly on the hull or deck with permanent ink.
- 2.17 After the starting signal and while sailing close hauled for more than a few seconds, the main boom position shall be controlled only by using the mainsheet as it exits the block on the cockpit floor, and the vang.
- 2.18 The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew member outboard is prohibited.

#### 3 PERMITTED ITEMS and ACTIONS

The following are permitted.

- 3.1 Taking on board the following equipment:
- (a) basic hand tools
- (b) adhesive tape
- (c) line (elastic or otherwise of 4 mm diameter or less)
- (d) marking pens
- (e) tell tale material
- (f) watch, timers and hand held compass
- (g) shackles and clevice pins
- (h) velcro tape
- (i) spare flags
- 3.2 Using the items in 3.1 to:
- (a) prevent fouling of lines, sails and sheets
- (b) attach tell tales
- (c) prevent sails being damaged or falling overboard
- (d) mark control settings
- (e) make minor repairs and permitted adjustments
- (f) make signals as per RRS Appendix C6
- 3.3 Fixing a spinnaker sheet catcher at the bow, providing that it does not extend the length of the boat more than 100 mm and does not require any repair after removal.







- 3.4 Fixing a watch or timer to the mast providing that it does not require any repair after removal.
- 4 MANDATORY ITEMS and ACTIONS

The following are mandatory.

- 4.1 The completion of a written damage report before leaving a boat and submitting it to the RC, even if no damage or loss is recorded. Reports shall include any evidence of matters which could cause damage or disadvantage to the boat in future matches.
- 4.2 At the end of each sailing day:
  - (a) folding, bagging and placement of the sails as directed.
  - (b) leaving the boat in the same state of cleanliness and dryness as when first boarded that day.
- 4.3 At the end of the final day for a particular boat, cleaning the boat (cabin and decks), removing all trash and removing all tape and marks.
- 4.4 Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes/no answer.
- 4.5 Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.
- 4.6 A breach of items 4.2 and 4.3 will be considered as damage and the cost of rectification will be deducted from the damage deposit.
- 4.7 When towing, the tow line should be attached to the forward pad eye (not the mast). If multiple boats on one tow, the after attachment should run through the small pad eye on the transom and attached to the pad eye just aft of the main sheet track.

## ADDENDUM Q UMPIRED FLEET RACING

Under rule 86.2 and Regulation 31.1.3, the ISAF has approved the use of these sailing instructions as an addendum to the sailing instructions in World Championship Grade, Grade 1 and Grade C1 events from December 14, 2009 to the end of 2010, for umpired fleet racing in the last race of each series for the Olympic classes. Similar events are also encouraged to use the addendum. This can be done under rule 86.3 if the national authority prescribes that rule changes are allowed for the purpose of development and testing. Please note that the national authority may prescribe that such changes require its approval. Events that use this addendum are requested to provide feedback to the ISAF to support further development. Races may be sailed under the sailing instructions in this addendum only if the notice of race so states and the addendum is included in the sailing instructions.

Use of this addendum is recommended for races in which about ten one-design boats compete with umpires present. There should be one umpire boat for every three or four boats in the fleet.

These sailing instructions change the definitions Finish and Proper Course, and rules 20.1, 28.1, 44, 60, 61, 62, 63, 64.1, 65, 66, 70, 78.3 and B7.







#### **Q1 CHANGES TO RACING RULES**

Additional changes to rules are made in instructions Q2, Q3, Q4, and Q5.

### Q1.1 Changes to the Definitions and the Rules of Part 2 and Part 4

(a) The definition Finish is changed to

A boat *finishes* when any part of her hull, or crew or equipment in normal position, crosses the finishing line in the direction of the course from the last *mark*, either for the first time or after completing any penalties or, under rule 28.1, after correcting an error made at the finishing line.

- (b) Add to the definition Proper Course: 'A boat taking a penalty or manoeuvring to take a penalty is not sailing a *proper course*.'
- (c) When rule 20.1 applies, the following arm signals are required in addition to the hails:
- (1) for 'Room to tack', repeatedly and clearly pointing to windward; and
- (2) for 'You tack', repeatedly and clearly pointing at the other boat and waving the arm to windward.

This instruction does not apply to boards.

# Q1.2 Changes to Rules Involving Protests, Requests for Redress, Penalties and Exoneration

- (a) The first sentence of rule 44.1 is replaced with: 'A boat may take a One-Turn Penalty when she may have broken a rule of Part 2 (except rule 14 when she has caused damage or injury) or rule 31 while *racing*.'
- (b) For boards, the One-Turn Penalty is one  $360^{\circ}$  turn with no requirement for a tack or a gybe.
- (c) Rule 60.1 is replaced with 'A boat may protest another boat or request redress provided she complies with instructions Q2.1 and Q2.4.' 2
- (d) The third sentence of rule 61.1(a) and all of rule 61.1(a)(2) are deleted. Rule B7 is deleted.
- (e) Rule 62.1(a), (b) and (d) are deleted.
- (f) Rule 64.1(c) is changed so that the provision for exonerating a boat may be applied by the umpires without a hearing, and it takes precedence over any conflicting instruction of this addendum.

## **Q2 PROTESTS AND REQUESTS FOR REDRESS BY BOATS**

- **Q2.1** While racing, a boat may protest another boat under a rule of Part 2, except rule 14, but only for an incident in which she was involved, or under rule 31. To do so she shall hail 'Protest' and conspicuously display a red flag at the first reasonable opportunity for each. She shall remove the flag before, or at the first reasonable opportunity after a boat involved in the incident has taken a penalty voluntarily or after an umpire's decision. However, a board need not display a red flag.
- **Q2.2** A boat that protests as provided in instruction Q2.1 is not entitled to a hearing. Instead, a boat involved in the incident may acknowledge breaking a rule by promptly taking a One-Turn Penalty. If no boat takes a penalty voluntarily, an umpire will signal a decision as provided in instruction Q3.1.
- **Q2.3** At the finishing line the race committee will display each boat's sail number and her finishing place or scoring abbreviation. After this has been done for all boats, the race committee will promptly display flag B with one sound. Two minutes later flag B will be removed with one sound.







## **Q2.4** A boat intending to

- (a) protest another boat under a rule other than instruction Q3.2 or Q4.2(a), rule 42, 44 or a rule listed in instruction Q2.1,
- (b) protest another boat under rule 14 if there was contact that caused damage or injury, or
- (c) request redress

shall hail the race committee before or during the display of flag B. The same time limit applies to protests under instructions Q5.5 and Q5.6. The protest committee may extend the time limit if there is good reason to do so.

**Q2.5** The race committee will promptly inform the protest committee about any protests or requests for redress made under instruction O2.4.

## **Q3 UMPIRE SIGNALS AND IMPOSED PENALTIES**

- Q3.1 An umpire will signal a decision as follows:
- (a) A green and white flag with one long sound means 'No penalty.'
- (b) A red flag with one long sound means 'A penalty is imposed on one or more boats.' The umpire will hail or signal to identify each penalized boat.
- (c) A black flag with one long sound means 'A boat is disqualified.' The umpire will hail or signal to identify the boat disqualified.
- Q3.2 (a) A boat penalized under instruction Q3.1(b) shall take a One-Turn Penalty.
- (b) A boat disqualified under instruction Q3.1(c) shall promptly leave the course area. 3

# Q4 PENALTIES AND PROTESTS INITIATED BY AN UMPIRE; ROUNDING OR PASSING MARKS

#### **Q4.1** When a boat

- (a) breaks rule 31 and does not take a penalty,
- (b) gains an advantage despite taking a penalty,
- (c) deliberately breaks a rule,
- (d) commits a breach of sportsmanship, or
- (e) fails to comply with instruction Q3.2 or to take a penalty when required to do so by an umpire.

an umpire may penalize her without a protest by another boat. The umpire may impose one or more penalties to be taken under rule 44, each signalled by displaying a red flag and hailing the boat, or disqualify her under instruction Q3.1(c), or report the incident to the protest committee for further action.

- **Q4.2** (a) A boat shall not round or pass a mark on the wrong side. If she does so, she may correct her error as provided in rule 28.1 only if she does so before she rounds or passes the next mark or finishes.
- (b) When a boat breaks instruction Q4.2(a) and fails to correct her error before rounding or passing the next mark or finishing, an umpire may disqualify her under instruction Q3.1(c).
- **Q4.3** An umpire who decides, based on his own observation or a report received from any source, that a boat may have broken a rule, other than instruction Q3.2 or Q4.2(a) or a rule listed in instruction Q2.1, may inform the protest committee for its action under rule 60.3. However, he will not inform the protest committee of an alleged breach of rule 14 unless there is damage or injury.







# Q5 PROTESTS; REQUESTS FOR REDRESS OR REOPENING; APPEALS; OTHER PROCEEDINGS

- **Q5.1** No proceedings of any kind may be taken in relation to any action or non-action by an umpire.
- **Q5.2** A boat may not base an appeal on an alleged improper action, omission or decision of the umpires or the protest committee. In rule 66 the third sentence is changed to 'A *party* to the hearing may not ask for a reopening.'
- **Q5.3** (a) Protests and requests for redress need not be in writing.
- (b) The protest committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.
- (c) If the protest committee decides that a breach of a rule has had no effect on the outcome of the race, it may impose a penalty of points or fraction of points or make another arrangement it decides is equitable, which may be to impose no penalty.
- **Q5.4** The race committee will not protest a boat.
- **Q5.5** The event measurement committee, or, when no event measurement committee is appointed, the event measurer or equipment inspector for the event, may protest a boat for an alleged breach of a measurement rule or rule 43.1(a) or 43.1(b). 4
- **Q5.6** The protest committee may protest a boat under rule 60.3. However, it will not protest a boat for breaking instruction Q3.2 or Q4.2(a), a rule listed in instruction Q2.1, or rule 14 unless there is damage or injury.