



MALLORCA 2013 MARCH 30 TO APRIL 6

440 ≈ RS:X 49er 49er FX U17 2.4



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:



44 TROFEO S.A.R. PRINCESA SOFIA MAPFRE A 2012-2013 ISAF Sailing World Cup Regatta

SAILING INSTRUCTIONS



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



Organizers:



Collaborators:



44 TROFEO S.A.R. PRINCESA SOFIA MAPFRE A 2012-2013 ISAF Sailing World Cup Regatta SAILING INSTRUCTIONS

[DP] denotes a rule for which the penalty is at the discretion of the International Jury.

[NP] denotes that a breach of this rule will not be grounds for a protest by a 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 2013-2016 Racing Rules of Sailing (RRS).

1.2 The Royal Spanish Sailing Federation prescriptions that apply are stated in full in NoR Addendum B.

1.3 Decisions of the International Jury will be final as provided in RRS 70.5.

1.4 If there is a conflict between languages the English text will take precedence.

1.5 Appendix B, Windsurfing Competition Rules, will apply.

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

1.7 For the Men's Skiff, Women's Skiff and Mixed Two Person Multihull, RRS 44.1 and RRS P2.1 are changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

1.8 For medal races, ISAF Addendum Q, *Umpired Fleet Racing*, will apply and takes precedence over any conflicting instructions.

2 [DP] [NP] SAFETY REGULATIONS

2.1 The race committee will protest a boat for a breach of these safety regulations.

2.2 Competitors shall 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 [SP] 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 [SP] within the protest time limit after returning ashore, a crew shall personally sign in on the required form.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 49er FX N17 2.4



Main Sponsor:



Organizers:



Collaborators:



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 NoR 16, Berthing, boats shall return to and remain in their assigned berths.

2.9 Boats not racing shall remain clear of boats that are racing and official boats.

2.10 When the race committee displays flag V with repetitive sounds, all official and support boats shall monitor VHF channel shown in at Addendum A for search and rescue instructions.

2.11 Boats that, for any reason, arrive ashore far from their Club and that cannot reach their assigned berths by their own means, shall promptly notify their Club, by telephone at the following numbers:

Club Nautic S'Arenal +34 971-440-142

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

3 CODE OF CONDUCT

3.1 Competitors shall comply with any reasonable request from a regatta official.

4 COMMUNICATIONS WITH COMPETITORS

4.1 Notices to competitors will be posted on the official notice board(s) located near the Race Office of each venue. Notices will also be posted on the Trophy web site at <http://www.trofeoprincesasofia.org>.

4.2 When a visual signal is displayed over an area, event, fleet, the signal applies only to that area, event or fleet. This changes the Race Signals preamble.

4.3 Signals ashore will be displayed on the flagpole located near to the boat park at each venue.

4.4 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' (20 minutes for 49er and 49er FX) 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.

5 CHANGES TO SAILING INSTRUCTIONS

5.1 Any change to the format or schedule of races will be posted by 21:00 on the day before it will take effect and any change to the sailing instructions will be posted before 09:00 on the day it will take effect.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



5.2 Any reassignment of events or fleets to course areas will be posted before 09:00 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.

When any SI addendum is changed, an updated version of it will be posted on the Official Notice Board as part of these sailing instructions.

5.3 Any change to the sailing instructions will be approved by the principal race officer and the jury chairman.

6 FORMAT OF RACING

6.1 The format for Paralympic events consists of a single fleet series.

6.2 The format for each Olympic event consists of a single or split fleet qualification series, a final series and a medal stage. Depending on the number of entries, the qualification series and final series for each event may be sailed in a single fleet or in split fleets as described below.

6.3 Split Fleet Qualifying Series

6.3.1 Boats will be assigned to Yellow and Blue fleets 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 on the day before the first scheduled race for each event.

6.3.2 Boats will be reassigned to fleets after each day of racing, except if on the first day fewer than two races are completed by both fleets. If both fleets have completed the same number of races, boats will be reassigned on the basis of their ranks in the series. If both 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 both fleets. Reassignments will be made as follows:

Rank in series Fleet assignment

First Yellow
Second Blue
Third Blue
Fourth Yellow
Fifth Yellow
Sixth Blue
Seventh Blue
Eighth 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 6.3.1.

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



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



6.3.4 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.

6.4 Split Fleet Final Series:

6.4.1 Boats will be assigned to the Gold or Silver fleets on the basis of their ranks in the Qualifying Series. The Gold Series fleets will have the number of boats shown in Addendum D. Boats with the best qualifying-series ranks will race all final-series races in the Gold fleet.

6.4.2 Any recalculation of Final Series ranking after boats have been assigned to Gold Series fleets will not affect the assignments except that a redress decision may promote a boat to a higher fleet.

6.5 Medal Stage

6.5.1 A medal stage will be scheduled for each Olympic class with 3 or more Final Series races completed.

6.5.2 Assignments to a medal stage will be based on the ranking available at 0800 on the day of the medal stage. The protest committee may extend the time limit.

6.6 The number of fleets, number of races, races per day, and the types of races are shown in SI Addendum D.

7 SCHEDULE OF RACES

7.1 The total number of races scheduled is shown in SI Addendum D.

7.2 The daily race schedule and the scheduled time of the warning signal for the first race are shown in SI Addendum C.

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 qualifying series will take place from 1st April through 3rd April. The final series will take place from 4th April and 5th April. The medal stage, if any, will take place on 6th April.

7.5 The race committee may terminate the qualifying series at the end of the second day if the weather forecast makes it unlikely that the final series would otherwise be completed.

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

7.7 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.



MALLORCA 2013 MARCH 30 TO APRIL 6



Main Sponsor:



Organizers:



Collaborators:



7.8 On the last scheduled day of racing, no warning signal will be made after 16:30.

10 COURSE AREAS

10.1 The course areas are shown in SI Addendum A.

10.2 Events are assigned to course areas as stated in SI Addendum C.

10.3 For the medal races, three race course areas will be used. The locations will be posted on the official notice board.

11 THE COURSES

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.

12 MARKS

12.1 Marks 1, 2, 3, and 4, or associated gate marks, will be as follows:

Course Area	Marks 1, 2, 3, 4 Offset, S1, S2 and S3	New Mark	Starting Line Mark	Finishing Line Mark
Alpha	RED	BLACK	PIN BOAT	Buoy with orange flag
Bravo	ORANGE	BLACK	PIN BOAT	Buoy with orange flag
Charlie	RED	BLACK	PIN BOAT	Buoy with orange flag
Delta	YELLOW	BLACK	PIN BOAT	Buoy with orange flag
Echo	ORANGE	BLACK	PIN BOAT	Buoy with orange flag

12.2 The starting line marks may be race committee vessels or inflatable marks and the finishing line marks may be inflatable marks or buoys with orange flags.



MALLORCA 2013 MARCH 30 TO APRIL 6



Main Sponsor:



Organizers:



Collaborators:



13 CLASS FLAGS

Class flags will be class insignia on the following background:

<u>Event</u>	<u>Class Insignia</u>	<u>Background Colour</u>
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 Skiff	49er	White
Women's Skiff	49er FX	White
Mixed Two Person Multihull	Nacra 17	White
Men's Windsurfer	RS:X	White
Women's Windsurfer	Rs:x	White
One Person Paralympic	2.4 mR	White

14 THE START

14.1 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.

14.2 [DP] A buoy may be attached to the race committee starting boat anchor line just below keel depth. Boats shall not pass between this buoy and the race committee starting boat at any time. This buoy is part of the race committee starting boat ground tackle.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 49er FX 17 2.4



Main Sponsor:



Organizers:



Collaborators:



14.3 [DP] 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.

15 COURSE CHANGES

15.1 To change the next leg of the course, the race committee will (a) lay a new mark, (b) move the finishing line, or (c) move the leeward gate. When a new mark is laid, the original mark will be removed as soon as possible. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

15.2 Courses will not be shortened. This changes RRS 32.

16 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.

17 TIME LIMITS AND TARGET TIMES

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

Class	Time Limit	Mark 1 Time limit	Finish Window	Target Time
49er, 49er FX, RS:X	45	15	15	30
Nacra	60	20	15	30-40
Finn, Laser, Laser Radial, 470	75	30	20	50

17.2 Time and target times for Medal Stage are as follows:

Class	Time Limit	Mark 1 Time limit	Finish Window	Target Time
49er, 49er FX	15	5	8	10
RS:X M & W	30	10	10	20
All other classes	45	15	15	30

17.3 If no boat has passed Mark 1 within the Mark 1 Time Limit the race will be abandoned.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er ^{49er} FX ¹⁷ ^{2.4} ^{5.0} ^{5.5}



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



17.4 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.

20 [DP] EQUIPMENT AND MEASUREMENT CHECKS

20.1 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.

20.2 Boats shall apply Equipment Limitation Control stickers to specified equipment and sign a declaration of compliance prior to racing.

21 [DP] REPLACEMENT OF CREW OR EQUIPMENT

21.1 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.

21.2 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.

22 OFFICIAL BOATS

22.1 Official boats will be marked as follows:

Equipment Inspection – White flag with letter "M"

First aid/Medical – White flag with Red Cross

Jury/Judges – White flag with letter "J"

Media – White flag with letter "P"

Organisers/VIP – White flag with letter "VIP"

Race Committee – Flags with Area Colour

Rescue or Course Marshals – White flag with letter "S"

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

23 [DP] SUPPORT AND SPECTATOR BOATS

23.1 Addendum E - Support Boat Regulations shall apply to all support boats.

23.2 Addendum E - Support Boat Regulations Parts 4 and 5 shall also apply to spectator boats.

24 [DP] [NP] IDENTIFICATION AND ADVERTISING WHILE RACING

24.1 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 colored dot to be applied to the mainsail. The organizing authority will supply the bibs and colored dots, and instructions for their use.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er 49er FX N₁₇ * 2.4 S S



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



24.2 Boats in specified fleets shall display bow numbers

24.3 Boats shall display required event sponsor advertising. The organizing authority will supply the advertising and instructions for their use.

24.4 For split fleet events, boats shall display a colored 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.

25 SCORING

25.1 The Low Point System shall apply to all races, including the Carry Forward Race in SI 25.4. RRS

A4.1 is changed so that the boat finishing first shall be scored 0 points and, except for 49er and 49er FX, the points scored in medal stage races are doubled.

25.2 In each series, a boat's score shall be calculated in accordance with RRS A2, except there shall be no excluded score in the medal stage.

25.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start. This changes RRS A4 and A5.

25.4 The first race of the Final Series shall be a Carry Forward (CF) race with points equal to a boat's final rank in the qualifying series.

25.5 RRS A4.2 is changed so that those scores are based on

- (a) The number of boats assigned to compete in a single fleet series, or
- (b) The number of boats assigned to the largest fleet in a split fleet qualification series, or
- (c) The number of boats assigned to the fleet in the final series or medal stage.

25.6 Three races are required to be completed to constitute a regatta.

25.7 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.

25.8 The boats competing in the Medal Stage shall be scored highest in the regatta. The boats competing in the Gold Fleet shall be scored higher in the regatta than boats competing in the Silver fleet. This may not apply to a boat disqualified under RRS 5 or 69.

25.9 RRS B8 is deleted. RRS A8 is changed as follows:

25.9.1 For boats competing in a medal stage, ties in the regatta score are broken by the medal stage score.

25.9.2 Ties in a medal stage with a single race are broken by applying RRS A8 to the opening series scores.

25.9.3 Series ties in a medal stage with more than one race are broken in accordance with A8.2.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 49erFX N17 2.4



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:



25.10 A boat assigned to compete in the medal stage 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.

25.11 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 PROTESTS, PENALTIES AND REQUESTS FOR REDRESS

26.1 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.

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

26.3 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, located at Club building beginning at the time posted. Hearings may be scheduled to begin up to 30 minutes before the end of protest time.

26.4 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).

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

26.6 Penalties for breaches of class rules, or rules in the NOR and SIs marked [DP], are at the discretion of the protest committee. A boat may accept a discretionary penalty before a hearing concerning the same incident by completing a form available at the jury office.

26.7 Breaches of rules in the SIs marked [NP] will not be grounds for a protest by a boat. This changes RRS 60.1(a).

26.8 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. This changes RRS 63.1 and Appendix A5.

26.9 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;



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



(b) No later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.

26.10 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.

27 [DP] RADIO COMMUNICATIONS

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.

28 [DP] TRASH DISPOSALS

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.

29 PRIZES

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

29.2 Prizes will be awarded in accordance with the Notice of Race.

29.3 TROFEO SAR PRINCESA SOFIA MAPFRE ABSOLUTE WINNER

The winner of each class (except the invited class Dragon) of the 42 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.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 49er FX 17 2.4



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:

ADDENDUM A.- COURSE AREAS



NO TO SCALE

CLUB NAUTICO ARENAL		
ALPHA (Red Area)	BRAVO (Orange Area)	Delta (Yellow Area)
49ER & 49er FX	FINN	470 – M / W & 2.4 m
Area centre: 39° 30, 07N 002° 43, 75 E	Area centre: 39°29,17'N 002° 41, 86 E	Area centre: 39° 31, 21N 002° 42, 80 E
Red entrance beacon BRG 272° 0.80nm	Red entrance beacon BRG 249° 2,44nm	Red entrance beacon BRG 307° 1,93nm
Area diameter: 1.15 nm	Area diameter: 1.15 nm	Area diameter: 1.15 nm



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er ^{49er} FX ¹⁷ 17 ^{2.4} 2.4 ^{RS} RS ^{RS} RS



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:



CLUB MARITIMO SAN ANTONIO DE LA PLAYA	
CHARLIE (Green Area)	ECHO (White Area)
LASER & LASER RADIAL	RS:X M&W- NACRA 17
Area centre: 39° 30, 35 N 002°41,27 E	Area centre: 39° 31,91 N 002° 41,420 E
Red entrance beacon BRG 222° 2.03 nm	Red entrance beacon BRG 273° 1,25nm
Area diameter: 1.15 nm	Area diameter: 0.60 nm

VHF CHANNELS	
COURSE AREA	VHF CHANNEL
ALPHA	68
BRAVO	74
CHARLIE	13
DELTA	77
ECHO	69



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er ^{49er} FX ^{49er} 17 ^{49er} 2.4 ^{49er} ^{49er}



Main Sponsor:



Organizers:



Collaborators:



ADDENDUM B - COURSE ILLUSTRATIONS

I

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

Course: Inner Trapezoid

O

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

Course: Outer Trapezoid

IS

Signal	Mark Rounding Order
IS2	Start - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish
IS3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish
IS4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish

Course: Inner Slalom

OS

Signal	Mark Rounding Order
OS2	Start - 1 - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish
OS3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish
OS4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish

Course: Outer Slalom



MALLORCA 2013 MARCH 30 TO APRIL 6



Main Sponsor:



Organizers:



Collaborators:



L

Course: Windward/Leeward

Signal	Mark 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 - Finish

LS

Course: Windward/Leeward With Slalom Finish

Signal	Mark Rounding Order
LS2	Start - 1 - 2s/2p - 1 - 2p - S1 - S2 - S3 - Finish
LS3	Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - S1 - S2 - S3 - Finish
LS4	Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - S1 - S2 - S3 - Finish

LG

Course: Windward/Leeward

Signal	Mark Rounding Order
LG2	Start - 1 - 4s/4p - 1 - 4s - Finish
LG3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish
LG4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish

LR

Course: Windward/Leeward

Signal	Mark Rounding Order
LR2	Start - 1 - 4s/4p - 1 - 4p - Finish
LR3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish
LR4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish

IA

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

Signal	Mark Rounding Order
IA2	Start - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish
IA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish
IA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish

LA

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

Signal	Mark Rounding Order
LA2	Start - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA3	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA4	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er 49erFX N₁₇ Sun 2.4 M M



Main Sponsor:



Organizers:



Collaborators:



Official Clothing
Supplier:



Addendum D – Format and Scoring

See SI 6 for the description of formats; see SI 25 for the description of scoring systems.

Class	Qualifying Series			Final Series				Medal Stage		
	Races (see SI 6.3)	Races per Day	Fleet split if greater than	Fleet split if greater than	Gold Fleet Max Size	Races	Races per Day	Boats	Races	Style
RS:X Men	6	2	60	40	40	CF +5	2 or 3	10	2	Medal
RS:X Women	6	2	Single Fleet	40	N/A	CF +5	2 or 3	10	2	Medal
Laser Standard	6	2	60	60	55	CF +5	2 or 3	10	2	Medal
Laser Radial	6	2	60	50	40	CF +5	2 or 3	10	2	Medal
Finn	6	2	Single Fleet	40	N/A	CF +5	2 or 3	10	2	Medal
49er	9	3	40	40	N/A	CF +6	3	8	4	Stadium
49erFX	9	3	40	40	25	CF +6	3	8	4	Stadium
470 Men	6	2	60	50	40	CF +5	2 or 3	10	2	Medal
470 Women	6	2	Single Fleet	40	N/A	CF +5	2 or 3	10	2	Medal
Nacra 17	9	3	40	40	25	CF +6	3	10	2	Medal



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



ADDENDUM E.- Coach Boat Regulations

1. General

- 1.1. These Coach Boat Regulations (CBR) shall apply from 09:00 on Saturday 30 of March until 18:00 on Saturday 6 of April.
- 1.2. For the purposes of these regulations, a coach boat includes any boat that is under the control or direction of a person who is or may provide physical or advisory support to an athlete, including the gathering of data that may be used at a later time.
- 1.3. The Organising Authority may inspect boats at any time to ensure that they comply with these regulations, and the person responsible for the boat shall facilitate such inspection.
- 1.4. An alleged breach of any of these regulations may be referred to the International Jury for a hearing. As a result of the hearing, the International Jury may instruct the Organising Authority to withdraw accreditation and access rights from the offending party, with or without the option of substitution, either for a specified period or for the remainder of the competition. Note also, action may be taken under RRS 69.
- 1.5. The Organising Authority may change these regulations at any time. Any changes will be posted on the Official Noticeboard and circulated to team leaders.
- 1.6. The Organising Authority may, at its discretion, refuse to register coach boats not deemed to be suitable. Generally, open boats more than 4.0m and less than 7.5m in length and having minimal or no superstructure (cabin, coach house, bridge, etc) are considered suitable.
- 1.7. Coach boats and designated drivers shall be registered at the Regatta 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.
 - 1.7.1. Each boat shall be insured with valid third-party liability insurance with a minimum coverage of € 336.567 (or equivalent) per incident.
 - 1.7.2. Only an accredited coach may be a designated driver.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:



1.7.3. The person registering the coach boat shall sign to confirm that:

- he / she holds a valid insurance certificate showing proof of third-party liability coverage as required by 1.7.1;
- the designated driver has a motorboat driving licence recognised by a national authority appropriate to that boat; and
- anyone who will be using a radio has an appropriate radio operation licence recognised by a national authority.

1.8. Coach boats shall be marked as follows:

1.8.1. The three-letter NOC code shall be clearly displayed on both sides of the boat in strongly contrasting colours at all times while afloat. The minimum height for the letters shall be 200mm. The letters will not be provided by the Organising Authority.

2. Sailing Venue

- 2.1. Coach boats shall use the designated slipway/area for launching. Once launched, trailers shall be moved immediately to the trailer park or as otherwise directed by the Organising Authority.
- 2.2. Only coach boats that will be registered will be allowed into the sailing venue.
- 2.3. When not in use, coach boats shall be appropriately berthed at the sailing venue in the allocated areas for coach boats for the entire time that these CBR apply.
- 2.4. Coach boats shall not use the dinghy launching slipways or keelboat pontoons for any purpose whatsoever, including mooring, launching and retrieval, and loading and unloading of equipment.

3. Safety

3.1. Coach boats shall carry on board:

- life jackets / buoyancy aid for all passengers and the driver (it is recommended that they are worn at all times when afloat);
- first-aid kit;
- VHF radio;
- device for making a sound signal;
- compass;



MALLORCA 2013 MARCH 30 TO APRIL 6

470 ≈ RS:X 49er ^{49er} FX ^{49er} 17 2.4



Main Sponsor:



Organizers:



Collaborators:



Official Clothing Supplier:

- adequate anchor and tackle for conditions and depth;
- tow rope (minimum 15m long and 10mm thick);
- operational engine kill cord (also known as a safety lanyard or automatic engine immobiliser);
- knife

- 3.2. It is strongly recommended that the kill cord is used at all times when the engine is running.
- 3.3. Coach boats shall never exceed maximum plated / certified passenger limits.
- 3.4. Team leaders are responsible for overseeing the safety of their coach boats on the water, including knowledge of who is afloat and ensuring their safe return to the venue.
- 3.5. At all times, the registered driver(s) of a coach boat shall comply with directions given by a Race Official. In particular, this includes assisting in rescue operations when requested to do so.
- 3.6. Coach boats shall comply with local harbour and marina regulations, in particular speed limits.

4. General restrictions

- 4.1. The registered driver(s) of a coach boat will be responsible for the control of the boat at all times and will be held responsible for any inappropriate behaviour, dangerous actions or improper practices, or actions affecting the fairness or safety of competition.
- 4.2. Coach boats shall not leave any device, piece of equipment, buoy, marker or similar item permanently in the water. Temporary use of floating objects is allowed for current measurement. These objects shall be removed as soon as the measurement has been taken.
- 4.3. Coach boats should take particular care to minimise their wash when transiting the course areas.

5. Coach Boat Zone

- 5.1. Coach Boats shall not be positioned:
 - i. Closer than 50 metres of any boat racing
 - ii. Within 50 meters 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.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



- iii. Between any boat racing and the next mark of the course.
 - iv. Between the inner and outer trapezoid courses when boats are racing on both courses.
 - v. Within 50 meters of any mark of the course while boats are in the vicinity of that mark.
 - vi. Within 50 meters of the finishing line and marks while boats are finishing.
- 5.2 In addition, support boats that are motoring above 5 knots shall remain at least 150 meters from any boat racing.
- 5.3 Additional restrictions apply to medal races and will be posted on the official notice board.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4

Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



ADDENDUM Q

UMPIRED FLEET RACING

Under rule 86.2 and Regulation 28.1.3, 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 and the ISAF Sailing World Cup from January 21, 2013 and until changed, for umpired fleet racing in the last race(s) 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. When Addendum Q is printed in the sailing instructions, this paragraph and the three paragraphs above should be deleted. Nothing below should be changed or deleted. This addendum has been approved by ISAF in accordance with rule 86.2 and ISAF Regulation 28.1.3. Version: January 21, 2013

Marginal marks indicate important changes from the previous version.

These sailing instructions change the definition Proper Course, and rules 20, 28.2, 44, 60, 61, 62, 63, 64.1, 65, 66, 70, 78.3 and B5.

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) Add to the definition Proper Course: 'A boat taking a penalty or maneuvering to take a penalty is not sailing a proper course.'

(b) When rule 20 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.

Instruction Q1.1(b) 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 or 42 while racing.'

(b) For boards, the One-Turn Penalty is one 360° 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.'



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



(d) The third sentence of rule 61.1(a) and all of rule 61.1(a) (2) are deleted. Rule B5 is deleted.

(e) Rules 62.1(a), (b) and (d) are deleted. In a race where this addendum applies, there shall be no scoring adjustments for redress given under any of these rules for a previous race.

(f) Rule 64.1(a) 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.

(g) Rules P1 to P4 shall not apply.

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) or under rule 31 or 42; however, a boat may only protest under a rule of Part 2 for an incident in which she was involved. 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 taking a One-Turn Penalty as described in rule 44.2. If the protested boat does not take a penalty voluntarily, an umpire will decide whether to penalize any boat and signal the decision as provided in instruction Q3.1.

Q2.3

At the finishing line, the race committee will inform the competitors about each boat's 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), 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 Q5.4 and Q5.5. 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 Q2.4.



MALLORCA 2013 MARCH 30 TO APRIL 6



Main Sponsor:



Organizers:



Collaborators:



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 or remains outstanding.' The umpire will hail or signal to identify each such 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 as described in rule 44.2.
- (b) A boat disqualified under instruction Q3.1(c) shall promptly leave the course area.

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) Breaks rule 42,
- (c) Gains an advantage despite taking a penalty,
- (d) Deliberately breaks a rule,
- (e) Commits a breach of sportsmanship, or
- (f) 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 One-Turn Penalties to be taken as described in rule 44.2, each signaled in accordance with instruction Q3.1(b), or disqualify her under instruction

Q3.1(c), or report the incident to the protest committee for further action. If a boat is penalized under instruction Q4.1(f) for not taking a penalty or taking a penalty incorrectly, the original penalty is cancelled.

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 28.2 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.



MALLORCA 2013 MARCH 30 TO APRIL 6

470 RS:X 49er FX 17 2.4



Main Sponsor:



MAPFRE

Organizers:



Collaborators:



Official Clothing Supplier:



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, except following a report under rule 43.1(c) or 78.3.

Q5.5

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.