



BUCS/BUSA YACHTING NATIONALS: SAILING INSTRUCTIONS

7th – 11th April 2013

1.0 RULES

- 1.1 The championship will be governed by the current Racing Rules of Sailing (RRS), the prescriptions of the RYA, Sunsail F40 Class Rules, the Notice of Race and these Sailing Instructions. In the case of conflict these Sailing Instructions will prevail. (Changes Rule 63.7)
(a) The event is to be raced under the principles of the RYA Racing Charter.
- 1.2 HARBOUR BYE-LAWS AND REGULATIONS
Southampton Harbour Bye-law
The attention of all competitors is drawn to Notice to Mariners No 3 of 2010: on the introduction of a Moving Prohibited Zone. This Moving Prohibited Zone shall be deemed an obstruction and the Race Committee may disqualify without hearing a boat that infringes this instruction except that the offending boat shall be entitled to a hearing on request (Changes rules 63.1 and A5).
Southampton Bye-law 22, Prohibited Area
Sailing vessels must not make use of the deep water channel in such a way to cause obstruction to large steam vessels using the Port (steam vessels shall mean any vessel propelled by machinery).
Portsmouth Harbour Regulations
Helmsmen are reminded of their strict obligation NOT TO IMPEDE SHIPS in Main Buoyed channels and when proceeding in and out of Portsmouth Harbour to use the Small Boat channels as prescribed in the QHM's Notice to Mariners.
Boats shall not anchor or kedge in:
Within an area bound by the mainland shore and the Browdown Range, North East Ryde middle and Stokes Bay buoys. Between Egypt Point and Thorness Bay, where there are high tension (132 KV) cables on the sea bed.
- 1.3 Except as provided by the class rules and except for tape, spare shackles, pins, and lengths of cord, no additional equipment shall be brought onboard boats without the express permission of the Race Committee.
- 1.4 In the event of contact which causes or may have caused structural damage, a boat shall inform the race committee by VHF immediately. The race committee may direct a boat to retire and proceed ashore and the boat shall comply with the race committee's decision.

2.0 INFORMATION AND NOTICES TO COMPETITORS

Notices to competitors will be posted on the Official Notice Board (ONB) at the Portsmouth Harbour Yacht Club (Sunday evening, Monday morning and Thursday afternoon) and at Tiger Tiger, Gunwharf Quay (Monday evening through till Thursday morning).

Each skipper and one other crew member shall attend the mandatory briefings and debriefings.

3.0 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Except as provided in 3.2, any change to the Sailing Instructions will be posted before 08:30 on the day it will take effect, except that any change to the Schedule of Races will be posted by 20:00 on the day before it will take effect.
- 3.2 Race information and changes to sailing instructions may be broadcast on VHF orally on the water before the warning signal, or during the race if it concerns the time limit, in accordance with RRS 90.2(c). Boats shall keep radio watch from 30 minutes before the warning signal and throughout the races.
- 3.3 The Class rules may be changed whilst afloat and will be broadcast by the committee boat via VHF.

4.0 BOATS

- 4.1 Boats will be provided for all competitors, who shall not modify them or cause them to be modified in any way except that
- (a) Wind indicators, including yarn or thread may be tied or taped anywhere between the waterline and the top of the spinnaker pole track.
 - (b) Competitors are prohibited from climbing the mast, unless directed to by Sunsail bosuns.
- 4.2
- (a) Different winch handles or tacktacks shall not be brought on board in accordance with Class Rule 2.9.
 - (b) Anchors and chains shall be positioned in accordance with Class Rule 3. If in doubt, please ask in preference to risking disqualification.
 - (c) In addition to class Rule 2.9, personal handheld GPS, binoculars, handbearing compasses, and drawing instruments are permitted.
- 4.3 Sail plan will be used.
- (a) If no sail plan flags are displayed from the committee boat full main, headsail and spinnaker are allowed.
 - (b) If international code flag U (uniform) is displayed from committee vessel **no spinnakers**.
 - (c) If international numeral pennant 1 is displayed from the committee vessel **1 reef in mainsail**.
 - (d) If international numeral pennant 2 is displayed from the committee vessel **2 reefs in mainsail**.
 - (e) If international numeral pennant 3 is displayed from the committee vessel **3 reefs in mainsail**.
 - (f) Flags maybe used in any combination.
 - (g) If flags are used they will be displayed prior to the warning signal and maybe relayed by VHF. The failure to receive such broadcast shall not be ground for redress.
- 4.4 The penalty for not complying with one of the above rules will be disqualification from all races sailed in which the rule is broken.
- 4.5 The team of 8 registered crew shall be present on the boat whilst racing.
- 4.6 The registered Skipper shall be in charge of the vessel at all times. Helming during racing may be delegated to the registered helm. Registered helms shall identify themselves at registration.
- 4.7 Personal flotation devices shall be worn at all times when afloat. This does not change RRS 40.

5.0 SIGNALS MADE ASHORE

Signals made ashore on Monday morning will be displayed from the flagstaff of the Portsmouth Harbour Yacht Club. From Monday afternoon all signals will be made from the committee boat.

6.0 SCHEDULE OF RACES

Sunday 7th April	Registration: 17:00 – 18:30 at Port Solent Briefing: 18:30 at Portsmouth Harbour Yacht Club
Monday 8th April	Practice Race
	Race 1 (Windward – Leeward)
	Race 2 (Windward – Leeward)
Tuesday 9th April	Race 3 (Windward – Leeward)
	Race 4 (Windward – Leeward)
	Race 5 (Inshore coastal race – approx. 2 – 2 ½ hrs duration)
Wednesday 10th April	Race 6 (long inshore race - approx 5 hrs duration)
Thursday 11th April	Race 7 (Windward – Leeward)
	Race 8 (Windward – Leeward)
	Prize Giving 16:00 at Portsmouth Harbour Yacht Club

- 6.1 The Race Committee may alter or reschedule the above programme for any reason, including in order to preserve championship status.

7.0 CLASS FLAGS

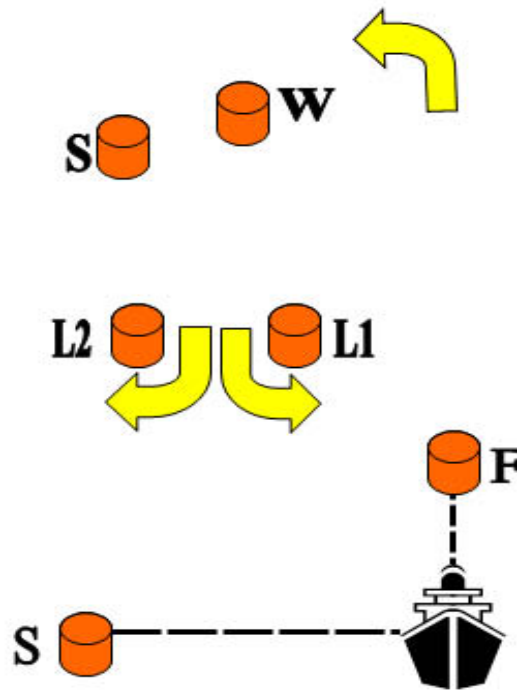
The Sunsail F40 Class Flag will be used and will be the warning flag in the starting sequence.

8.0 RACING AREAS

The race area will be the Central, Eastern and Western Solent and Hayling Bay.

THE COURSE

- ### Course Diagram



9.2 The number of laps to be sailed will be displayed on the Committee Boat, along with the approximate bearing to Mark 1. After completing the required number of laps, yachts should the sail directly to the Finish line.

9.3 The courses for Races 4 and 5 will consist of a series of fixed marks or a combination of fixed and laid marks or laid marks only. The Race Committee will endeavour to provide these courses at the Daily Skippers briefing. Two digit representations of the marks listed in these instructions will be used. The course will be displayed on the committee boat by exhibiting the code for the marks to be rounded in the order of rounding. The course may also be announced on VHF before the warning signal and, changing RRS 27.1, repeated after the warning signal.

9.3.1 An **orange or red** background indicates the mark shall be rounded to **port**.

9.3.2 A **green** background indicates the mark shall be rounded to **starboard**.

9.3.3 When a **colon** is shown in any colour, the sequence displayed before the colon shall be repeated, then proceed to any mark(s) shown after the colon.

9.3.4 When a **Start/Finish Line** hash symbol '#' is displayed in any colour as part of the course, yachts shall pass between the main committee boat and the outer distance mark of the finish line.

9.4 **Change of Course after the Start**

9.4.1 For Races 1, 2, 3, 4, 7 and 8 courses will be changed in accordance with RRS33.

9.4.2 For Races 5 and 6, changing RRS, the Race Committee may display on radio the course to be sailed, in accordance with SI 9.3, for the remainder of the race, which may be longer or shorter. If a '#' is displayed near a mark, yachts shall proceed directly to the **Finish Line** from that mark.

10.0 INFLATED MARKS

All inflatables will be orange or yellow in colour and their shape and size will be confirmed at the Skippers Briefing.

11.0 THE START

- 11.1 The start area and VHF Channel will be announced at the skippers briefing.
- 11.2 The starting line will be between a mast displaying an orange flag on the race committee vessel and the start Outer Distant Mark (ODM). The start ODM will be a boat displaying an orange flag or will be a buoy advised on VHF.
- 11.3 INDIVIDUAL RECALLS: In addition to RRS 29.1 the race committee may broadcast the sail number of recalled boats on VHF. The failure to make or receive such broadcast shall not be grounds for redress.
- 11.4 A boat starting later than 15 minutes after her starting signal will be scored DNS. This changes RRS Appendix A4.

11.5 START TIMES

Date	Race	Warning Signal
Mon 8th	Practice Race	10:30
	1	As soon as possible following the completion of the previous race
	2	
Tues 9th	3	10:30
	4	As soon as possible following the completion of the previous race
	5	
Wed 10th	6	10:30
Thurs 11th	7	10:00
	8	As soon as possible following the completion of the previous race

12.0 THE FINISH

The finish line will be between the mast displaying an orange flag on the Committee Boat and the finish ODM.

13.0 TIME LIMITS

The target time for races 1,2,3,4, 7 and 8 will be 75mins for the first yacht. The time limit for the Windward / Leeward races will be 30 minutes after the first boat finishes in each race. The time limit for Race 5 and 6 will be 1.5 hours after the first boat finishes. Changing RRS 35, boats not finishing within the limit may be awarded a finishing position.

14.0 PENALTY SYSTEM

RRS 44.1 is changed such that the penalty shall be a One -Turn Penalty (1 tack and 1 gybe). However, if a boat may have broken a rule of Part 2 while any part of any boat involved in the incident was in the *zone* (three hull lengths from the mark) the penalty shall be a Two -Turns Penalty (2 tacks and 2 gybes).

15.0 PROTESTS

- 15.1 Adding to rule 61.1(a), boats intending to protest shall radio their intention to the race committee immediately on completion of the race concerned and await an acknowledgement. Advisory Hearing and RYA Arbitration and Exoneration Penalty will be available for this championship. The Exoneration Penalty will be 30%.
- 15.2 Protest forms will be available from the events desk in Tiger Tiger on Monday, Tuesday and Wednesday and from the reception desk at PHYC on Thursday.
- 15.3 Protests must be delivered with mobile numbers included on the form to the events desk (Tiger Tiger)/reception desk (PHYC) within one hour of the return to Gunwharf/Port Solent of the Committee Vessel. This time will be posted on the ONB. In exceptional circumstances this time limit may be varied by the Protest Committee.
- 15.4 A notice will be posted on the ONB indicating the location and time of any protest hearing, within 30 minutes of the delivery of the protest form.
- 15.5 The protest committee may, at its sole discretion, award a lesser penalty than DSQ. This changes RRS 64.1(a).

16.0 SCORING

- 16.1 Scoring will be in accordance with RRS Appendix A4 and the Low Point System will be used.
- 16.2 8 races are scheduled of which 5 must be completed for the event to qualify as a championship. One discard will be allowed except that neither the Coastal or Long Inshore races (if raced) shall be discarded. If only five races are completed no discard will be allowed (Modifies RRS Appendix A4).
- 16.3 Race results will be published on the ONB as soon as possible after racing each day.

17.0 SAFETY and RETIREMENT

- 17.1 All boats shall keep a listening watch on VHF.
- 17.2 Boats retiring from a race shall notify the race committee by VHF and await an acknowledgement.

18.0 EQUIPMENT AND MEASUREMENT CHECKS

A boat, the eligibility of the crew or equipment may be inspected at any time for compliance with the provisions of the Notice of Race and Sailing Instructions.

19.0 HAUL-OUT RESTRICTIONS

Boats shall not be hauled out during the competition except with and according to the prior written permission of the race committee.

20.0 DISCLAIMER OF LIABILITY

Competitors participate in this competition entirely at their own risk. See RRS Rule 4. The organising authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the competition.

21.0 PRIZES AND PRIZGIVING

The Overall Prize giving will be held at 16:00 hrs on Thursday 11th April 2013 at the Portsmouth Harbour Yacht Club. BUCS medals will be given to the top GBR 3 teams.

22.0 SUPPORT BOATS

- 22.1 Except as provided in 22.2, team leaders, coaches, safety boats, support personnel, and anyone associated with a competitor shall stay outside areas where boats are racing, and shall not communicate with competitors at any time while racing unless attending a boat in distress requiring assistance, or as directed by the race committee. These support boats should register at registration and provide a name, mobile number and boat name.
- 22.2 Specified coaches, whose names will be posted on the official notice board, may enter the racing area. These coaches may give outside help to any boat during racing and any boat may receive such help. (This amends rule 41).

23.0 REQUIRED ATTENDANCE

At least two members from each boat shall attend the safety talk/discussion on Monday evening at 18.00 in Tiger Tiger. At least two members from each university shall attend the BUSA Annual General Meeting on Wednesday evening at 17.00 in Tiger Tiger.

IMPORTANT NOTICE: Behaviour at the Regatta - *A note from the BUSA Committee*

"We want you to enjoy yourselves, and have a brilliant regatta. Unfortunately student behaviour at some sporting events has been poor and sometimes unacceptable. Remember you are acting as representatives of your university and BUSA will hold your university club – as well as you – equally responsible for any misconduct.

Under civil law it is an offence to use bad language on public radio channels – everything you say on air will be heard by a large number of people, most of whom will know exactly who you are.

In addition to civil process, action under the Racing Rules of Sailing following bad behaviour may exclude a person from the rest of the BUSA regatta and ban them and their university from any other sailing event, anywhere. And you get no money back! Thanks for your attention."

THE SUNSAIL F40 CLASS RULES - 2013

THESE RULES ARE INTENDED TO ENSURE THAT THE SUNSAIL F40 CLASS ONE DESIGN FLEET ARE AS SIMILAR AS POSSIBLE

1. YACHTS GENERAL.

- 1.1. The crews shall not modify them or cause them to be modified in any way except that:-
- 1.2. Wind indicators, including yarn or thread may be tied or taped anywhere between the waterline and the top of the spinnaker pole track.
- 1.3. Adhesive tape may be used anywhere between the waterline and the top of the spinnaker pole track to prevent fouling of lines or sheets.
- 1.4. All fittings or equipment designed to be adjusted except for the standing rigging may be adjusted.
- 1.5. Lines or elastic may be used anywhere between the waterline and the top of the spinnaker pole track to prevent sails being damaged or falling overboard.
- 1.6. Non permanent marking of control settings is allowed between the waterline and the top of the spinnaker pole track.
- 1.7. Guard rails are to remain tight and are not to be adjusted.

2. EQUIPMENT.

- 2.1. All equipment provided with the yacht shall be carried while afloat.
- 2.2. All equipment is to be stowed in accordance with the inventory list.
- 2.3. No equipment shall be removed or repositioned before or during racing.
- 2.4. Cockpit lockers are to be carried at all times.
- 2.5. Life rafts are to remain in the after / Underfloor stowage.
- 2.6. The use of snatch blocks is prohibited.
- 2.7. The attachment of blocks or other equipment to the toe rail is prohibited.
- 2.8. Knots placed in the Genoa Car Control lines to prevent the cars hitting the Back Stops shall not be removed. Nor shall the position of the knot be adjusted by competitors without first consulting Sunsail Staff
- 2.9. The use of spare sheets, halyards or equipment for any purpose other than for what they have been supplied is not allowed except for the spinnaker sheets and guys which may be used for poling out or on the headsail.
- 2.10. No additional equipment shall be fitted or brought aboard.
- 2.11. The use of handheld GPS and portable navigation aids including laptops and tablets are allowed.
- 2.12. AIS must be on and transmitting.
- 2.13. When code flag Y is displayed, the lifejackets supplied with the boat must be used or an equivalent gas inflated life jacket (as deemed fit by the Race Committee/Sunsail Skipper). Buoyancy aids are not permitted as per RYA Prescriptions.

3. ANCHORS.

- 3.1. The main anchor, chain and warp provided on the yacht shall be carried at all times and should be stored in the forward anchor well.
- 3.2. The Bow Roller shall be retracted during racing
- 3.3. The secondary anchor (kedger), chain and warp provided on the yacht shall be carried at all times and should be stored in the after Lazarette storage.
- 3.4. When Kedging, during a race, either anchor can be used as long as main anchor is properly stowed afterwards and the bow roller retracted as soon as reasonably possible.

4. HAUL OUT / SCRUBBING.

- 4.1. The underwater surface of the yacht shall not be tampered with in any way.
- 4.2. The use of divers for the cleaning of the yachts hull is strictly prohibited.
- 4.3. The lifting, haul out, or drying out of the yacht for the cleaning of the hull is prohibited.

5. SAILS.

- 5.1. Only the sails on the inventory are to be used.
- 5.2. One furling headsail is fitted on the boat. The halyard is tensioned by Sunsail to the mark provided and cannot be tensioned beyond this point.
- 5.3. The use of company logoed headsails is allowed providing that the headsail is made to the specifications provided by Sunsail. The Sunfast F40 sail maker is Quantum. These must be fitted to the same tensions as above.
- 5.4. The use of company logoed spinnakers is allowed providing that the spinnaker is made to the specifications provided by Sunsail. The Sunfast F40 sail maker is Quantum.
- 5.5. Only one spinnaker is to be carried, either the standard spinnaker provided by Sunsail or the company logoed spinnaker, which is to be 1.5 ounce. For details of the spinnaker contact Sunsail.
- 5.6. The forepeak & forepeak hatch may not be used for spinnaker or other sail launches, hoists, recovery or drops.
- 5.7. The spinnaker pole may not extend outside of the hull from the warning signal until you have crossed the start line and are two boat lengths clear when the wind is forward of the start line.

6. OTHER.

- 6.1. In the event of any damage occurring to the boats howsoever caused, including through boats coming together, the skipper shall, as soon as safely possible, hail the committee boat by VHF or by mobile phone.
- 6.2. The Class Rules may be changed whilst afloat and will be broadcast by the committee boat via VHF.