



BRITISH UNIVERSITIES
& COLLEGES SPORT



BUCS/BUSA YACHTING NATIONALS: SAILING INSTRUCTIONS 13th – 17th April 2014

1.0 RULES

- 1.1 (a) The championship will be governed by the current Racing Rules of Sailing (RRS), the prescriptions of the RYA, Sunsail F40 Class Rules 2014, the Notice of Race and these Sailing Instructions. In the case of conflict these Sailing Instructions will prevail. This changes RRS 63.7
- (b) The event is to be raced under the principles of the RYA Racing Charter.
- 1.2 (a) Harbour byelaws and regulations.
http://www.southamptonvts.co.uk/Port_Information/Regulations/Byelaws/ and a copy will be posted on the Official Notice Board.
- (b) Southampton Harbour Bye-law. The attention of all competitors is drawn to Notice to Mariners No 3 of 2014 <http://www.southamptonvts.co.uk/admin/content/files/NTMs/2014%20No%2003.pdf> : This Moving Prohibited Zone shall be deemed an obstruction and the Race Committee may disqualify a boat that infringes this instruction without a hearing except that the offending boat shall be entitled to a hearing on request. This changes RRS 63.1 and A5.
- (c) 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.
<http://www.qhm.mod.uk/portsmouth/leisure/>
- (d) Boats shall not anchor or kedge:
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.

2.0 INFORMATION AND NOTICES TO COMPETITORS

- 2.1 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).
Safety briefings will take place at the following times and venues.

Monday 14 th April 2014	PHYC	0800	Wednesday 16 th April 2014	Tiger Tiger	0800
Tuesday 15 th April 2014	Tiger Tiger	0800	Thursday 17 th April 2014	Tiger Tiger	0800

- 2.2 Each skipper and one other crew member shall register their attendance by signing the register at the mandatory safety briefings. It is the responsibility of the skipper to ensure they have signed the register each day.
Failure to comply with this instruction will result in the following.
- (i) The penalty for not attending on the first occasion will be a 5% penalty and will be added to the score, without a hearing, for the first race of the day.
- (ii) For all subsequent offences a 20% penalty will be added to the score, without a hearing, for the first race of the day.

This amends rule 63.1 and A5.

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 the sailing instructions may be broadcast on VHF 72 orally on the water before the warning signal, in accordance with RRS 90.2(c). Boats shall keep radio watch from 30 minutes before the warning signal.

4.0 BOATS AND CREW

- 4.1 Boats will be provided for all competitors, who shall not modify them or cause them to be modified in any way and shall adhere to the Sunsail F40 Class Rules 2014 at all times whilst racing.
- (a) Competitors are prohibited from climbing the mast, unless directed to by Sunsail bosuns.
- (b) Different winch handles or tacktacks shall not be brought on board in accordance with F40 Class Rule 2014 - 2.10.
- (c) In addition to class Rule 2.11, personal handheld GPS, binoculars, handbearing compasses, and drawing instruments are permitted.
- 4.2 Sail plan to 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 W (Whiskey) 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 72. The failure to receive such broadcast shall not be ground for redress.
- 4.3 In the event of contact which causes or may have caused structural damage, a boat shall inform the race committee by VHF 72 immediately. The race committee may direct a boat to retire and proceed ashore and the boat shall comply with the race committee's decision.
- 4.4 The team of 8 registered crew shall be present on the boat whilst racing. All requests for changes to the registered crew list shall be submitted in writing to the race committee.
- 4.5 The registered Skipper shall be in charge of the vessel at all times. Helming during racing may be delegated to a registered helm. Helms shall identify themselves at registration.

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 made ashore will be made from the committee boat whilst moored at Gunwharf Quay.

6.0 SCHEDULE OF RACES

Sunday 13th April	Registration: 17:00 – 19:00 at Port Solent Skippers Briefing: 19:00 at Portsmouth Harbour Yacht Club
Monday 14th April <i>HW Portsmouth 11.51 4.4m</i>	Practice: 10:00 Practice starts, followed by a practice race
	Race 1 (Windward – Leeward)
	Race 2 (Windward – Leeward)
Tuesday 15th April <i>HW Portsmouth 12.24 4.5m</i>	Race 3 (Windward – Leeward)
	Race 4 (Windward – Leeward) 09:30 warning signal
	Race 5 (Windward – Leeward)
Wednesday 16th April <i>HW Portsmouth 12.58 4.6m</i>	Race 6 (Inshore coastal race – approx. 2 – 2 ½ hrs duration)
	Race 7 (Windward – Leeward) 09:30 warning signal
Thursday 17th April <i>HW Portsmouth 13.34 4.6m</i>	Race 8 (long inshore race - approx 5 hrs duration)
	Race 9 (Windward – Leeward) 10:00 GOLD Fleet warning signal. SILVER Fleet approx 10:10 warning signal.
	Race 10 (Windward – Leeward) a.s.a.p. after Race 9. Prize Giving 17:00 at Portsmouth Harbour Yacht Club (Or earlier if possible)

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

7.0 CLASS FLAGS

- 7.1 The Sunsail F40 Class Flag will be displayed as the warning flag in the starting sequence for the qualifying series.
- 7.2 The class flag for the GOLD Fleet will be the Sunsail F40 Class Flag displayed over Flag G (Golf). The Class Flag for the Silver Fleet will be the Sunsail F40 Class Flag.

8.0 RACING AREAS

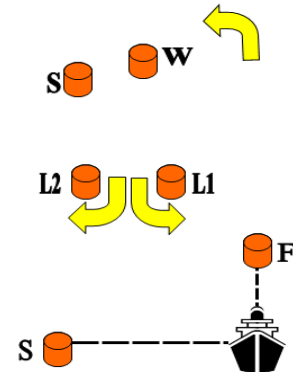
The race area will be the Central, Eastern and Western Solent and Hayling Bay.

9.0 THE COURSE

- 9.1 The Windward – Leeward courses to be sailed for the Practice race and Races 1, 2, 3, 4, 5, 7, 9 and 10 will be using inflatable marks as described at the Skippers Briefing. The courses to be sailed will be:

Course Diagram

For Example, 2 laps would be - Start, W(p), S(p), Gate (L1/L2); W(p), S(p), Gate (L1/L2), Finish.



- 9.2 The number of laps to be sailed will be displayed on the Committee Boat, along with the approximate bearing and distance to Mark W. After completing the required number of laps, yachts should then sail directly to the Finish line.
- 9.3 Change of Course after the Start for Races 1, 2, 3, 4, 5, 7, 9 and 10 courses will be changed in accordance with RRS33.
- 9.4 The courses for Races 6 and 8 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 Safety Briefing. The 2014 SCRA mark list will be used and copies can be provided at registration. The two digit representations of the marks will be used. The course will be announced before the warning signal using VHF 72.

10.0 MARKS

All inflatable marks shape and size will be confirmed at the Skippers Briefing.

11.0 THE START

- 11.1 The start area will be announced at the daily Safety Briefing.
- 11.2 The starting line will be between a mast displaying an orange flag on the race committee vessel and Outer Distant Mark (ODM). The start ODM will be an inflatable buoy.
- 11.3 INDIVIDUAL RECALLS: In addition to RSS 29.1 the race committee may broadcast the sail number of recalled boats on VHF 72. The failure to make or receive such broadcast shall not be grounds for redress, this changes RRS 62.1(a).
- 11.4 A boat starting later than 10 minutes after her starting signal will be scored DNS. This changes RRS Appendix A4.
- 11.5 **START TIMES**

Date	Race	Warning Signal
Mon 14th	Practice Race	10:00
	1	As soon as possible following the completion of the previous race
	2	
Tues 15th	3	09:30
	4	
	5	
Wed 16th	6	As soon as possible following the completion of the previous race
	7	
	8	09:30
Thurs 17th	9	10:00
	10	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 nearby finish mark.

13.0 TIME LIMITS

The target time for the Windward / Leeward races 1, 2, 3, 4, 5, 7, 9 and 10 will be 75mins for the first yacht. The time limit for the Windward / Leeward races will be 25 minutes after the first boat finishes in each race. The time limit for Race 6 and 8 will be 1.5 hours after the first boat finishes. All boats not finishing within the time limit of the first boat to finish will be scored TLE (Time Limit Expired) without a hearing. The score for all boats not finished within the time limit will be one point more than the number of boats that have finished within the time limit. This changes rules 35, A4.1 and A4.2.

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 using VHF72, on completion of the race concerned and await an acknowledgement.
- 15.2 The Exoneration Penalty and the RYA Advisory Hearing and RYA Arbitration procedures of the RYA Rules Disputes Procedures will be available. Decisions from the RYA Arbitration can be referred to a protest committee but cannot be reopened or appealed. See the Official Notice Board for details. The Exoneration penalty shall be 30% place penalty.
- 15.3 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.
- 15.4 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.
- 15.5 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.
- 15.6 The protest committee may, at its sole discretion, award a lesser penalty than DSQ. This changes RRS 64.1

16.0 SCORING

- 16.1 Scoring will be in accordance with RRS Appendix A4 and the Low Point System will be used.
- 16.2 10 races are scheduled of which 2 must be completed for the event to qualify as a championship. One discard will be allowed in the qualifying series as per the Notice of race. Neither the Coastal nor Long Inshore races (if raced) shall be discarded.
- 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 Personal Flotation Devices, as per Sunsail F40 Class Rule 2.13, shall be worn at all times whilst afloat. This changes RRS40 and Race Signals.
- 17.2 All boats shall keep a listening watch on VHF 72.
- 17.3 Boats retiring from a race shall notify the race committee by VHF 72 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 RISK STATEMENT & DISCLAIMER OF LIABILITY

- 20.1** A boat and team are entirely responsible for their own safety, whether afloat or ashore, and nothing, whether in the Notice of Race or Sailing Instructions or anywhere else, reduces this responsibility.
- 20.2** Competitors' attention is particularly drawn to rule 4: *"The responsibility for a boat's decision to participate in a race or to continue racing is hers alone"*.
- 20.3** Sailing is by its nature an unpredictable sport and therefore involves an element of risk. By taking part in the Championship, each competitor agrees and acknowledges that:
 - 20.3.1** They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the Championship;
 - 20.3.2** They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - 20.3.3** They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
 - 20.3.4** They are fit to participate in the Championship and, before racing in any boats supplied to them, they will satisfy themselves that such boats are in good order and equipped to race in the Championship;
 - 20.3.5** The provision of a race management team, patrol boats, umpires and any other officials and volunteers does not relieve them of their responsibilities; and
 - 20.3.6** The provision of any patrol boat or other official boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances.
 - 20.3.7** Competitors participate in this competition entirely at their own risk.. 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 17:00 hrs on Thursday 17th April 2014 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 changes RRS 41.

23.0 REQUIRED ATTENDANCE

At least two members from each boat shall attend the Offshore racing 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 Tuesday evening from 18.00 in Tiger Tiger.

24.0 IDENTIFICATION 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 coloured dot to be applied to the mainsail. The Organising Authority will supply the coloured dots, and instructions for their use.
- 24.2 On Thursday the GOLD Fleet shall display a coloured ribbon to which she has been assigned. The Organising Authority will supply the ribbons and instructions for their use.

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 – 2014

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 above the waterline to prevent damage of sails and to prevent the fouling of sheets and lines. All fittings or equipment designed to be adjusted except for the standing rigging may be adjusted.
- 1.4. 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.
- 1.5. Non permanent marking of control settings is allowed between the waterline and the top of the spinnaker pole track.
- 1.6. 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 unless in use
- 2.3. No equipment shall be removed or repositioned before or during racing unless in use
- 2.4. Cockpit lockers are to be carried at all times.
- 2.5. Life rafts are to remain in the aft Lazarette.
- 2.6. The use of snatch blocks is prohibited.
- 2.7. 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
- 2.8. 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. If the main halyard should break during racing the topping lift may be used as a temporary replacement until the end of that days racing.
- 2.9. No additional equipment shall be fitted or brought aboard.
- 2.10. The use of handheld GPS and portable navigation aids including laptops and tablets are allowed.
- 2.11. AIS must be on and transmitting.
- 2.12. When code flag Y is displayed, lifejackets must be worn as per RYA Prescriptions Rule 40

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 and in raised position.
- 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 aft Lazarette.
- 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. SAILS.

- 4.1. Only the sails on the inventory are to be used and only one of each may be carried.
- 4.2. 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.
- 4.3. 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.
- 4.4. Only one spinnaker is to be carried at any time. The use of company logoed spinnakers is allowed providing that the spinnaker is made to the specifications provided by Sunsail. The Sunsail F40 sail maker is Quantum.
- 4.5. The forepeak hatch may not be used for spinnaker hoists, recoveries or drops.
- 4.6. The spinnaker pole may not extend outside of the hull from the preparatory signal until you have crossed the start line and are two boat lengths clear unless the first leg necessitates a pole.

5. OTHER.

- 5.1. In the event of any incident occurring to the boats howsoever caused, including any collision, grounding or injuries, the skipper shall, as soon as safely possible, hail the committee boat by VHF or by mobile phone.
- 5.2. The Class Rules may be changed whilst afloat and Flag Lima will be displayed on the committee boat and maybe broadcast via VHF. This changes RRS 87.



Jackie McLean – Sunsail F40 Class Captain

SOLENT MARK CODES 2014 - ALPHABETICAL

ID	Name	Colour	Lat N	Long W
7W	After Barn	G	50 51.53	01 20.82
3P	Bainbridge International	Y	50 45.68	01 19.98
73	Bald Head	G	50 49.80	01 18.07
4W	Bart's Bash	Y	50 47.33	01 14.59
3J	Baxters (Cowes Week only)	O	50 45.23	01 20.69
6F	Bembridge Ledge Buoy	BYB	50 41.15	01 02.81
2F	Berthon	Y	50 44.20	01 29.22
7M	Bird Pile	R	50 51.72	01 22.33
21	Black Rock	G	50 42.58	01 30.64
1H	Bridge	YBY	50 39.63	01 36.88
5C	Browdown	G	50 46.57	01 10.95
7Y	Cadland	R	50 51.02	01 20.54
4D	Calshot	BY	50 48.44	01 17.03
70	Cathead	Y	50 50.61	01 19.24
1E	Christchurch Ledge Buoy	Y	50 41.56	01 41.50
5A	Clarence Boatyard	Y	50 45.03	01 11.89
2C	Colten	Y	50 43.83	01 30.86
4B	Coronation	Y	50 49.55	01 17.62
3E	Cowes Radio	Y	50 46.13	01 22.19
3C	craftinsure.com	Y	50 45.64	01 23.12
4G	Cutter	Y	50 49.45	01 16.91
5E	Darling Associates Architects	Y	50 46.26	01 08.76
6H	Dean Elbow	G	50 43.69	01 01.88
6N	Dean Tail	G	50 42.99	00 59.17
7J	Deans Elbow	R	50 52.16	01 22.76
7S	Deans Lake	R	50 51.40	01 21.59
2B	Dunford	Y	50 43.38	01 31.54
2R	Durns	Y	50 45.43	01 25.89
41	East Bramble	BYB	50 47.23	01 13.64
4H	East Knoll	G	50 47.96	01 16.83
3H	East Lepe	R	50 45.93	01 21.07
2A	Echopilot	Y	50 42.79	01 32.53
3B	eDigitalResearch	Y	50 44.18	01 23.79
3Q	EFG	Y	50 45.97	01 19.45
3F	elephantboatyard.co.uk	Y	50 44.63	01 21.88
24	The English Summer Berry Co	Y	50 42.86	01 28.42
40	Fastnet Insurance	Y	50 47.66	01 13.65
4N	Flying Fish	Y	50 47.27	01 15.90
22	George Hotel	Y	50 42.86	01 29.40
5M	Gleeds	Y	50 46.16	01 06.39
7Z	Greenland	G	50 51.11	01 20.38
3U	Gurnard	BY	50 46.22	01 18.84
3L	Gurnard Ledge	G	50 45.51	01 20.59
7A	Gymp	R	50 53.17	01 24.30
72	Hamble Point	YB	50 50.15	01 18.66
4V	Hamble Yacht Services	Y	50 48.13	01 14.64
7X	Hamblecliff	B	50 51.28	01 20.55
4J	hamblewinterseries.com	Y	50 48.63	01 16.65
26	Hamstead Ledge	G	50 43.87	01 26.18
25	Harken	Y	50 43.15	01 27.49
1C	Haven Insurance	Y	50 40.31	01 54.02
4M	Hill Head	R	50 48.07	01 16.00
6D	Horse Elbow	G	50 44.26	01 03.88
5R	Horse Sand Buoy	G	50 45.53	01 05.27
6B	Horse Sand Fort	B	50 45.01	01 04.34
6K	Horse Tail	G	50 43.23	01 00.23
7U	Hound	G	50 51.68	01 21.52
7V	Hovercraft 1	Y	50 51.99	01 21.16

ID	Name	Colour	Lat N	Long W
7T	Hovercraft 2	Y	50 52.21	01 21.58
7P	Hovercraft 3	Y	50 52.43	01 22.01
7G	Hythe 4	Y	50 52.19	01 23.10
7E	Hythe 5	Y	50 52.24	01 23.18
7B	Hythe Knock	R	50 52.83	01 23.81
3X	Island Sailing Club 125	Y	50 46.10	01 18.43
7F	Jib	Y	50 52.96	01 23.06
5J	KB Dry Stack	Y	50 46.61	01 07.29
5D	Kemps Quay	Y	50 45.18	01 09.65
3T	KMS	Y	50 46.10	01 18.87
7R	Lains Lake	R	50 51.59	01 21.65
8E	Leeward Gate			
8C	Leeward Laid Mark			
8D	Leeward Spreader Mark			
3K	Lepe Spit	YB	50 46.78	01 20.64
5K	Look Marine Insurance	Y	50 47.08	01 06.78
2T	Lymington Bank	R	50 43.10	01 30.85
75	Magazine	Y	50 52.83	01 23.98
71	Mark	Y	50 49.56	01 18.94
5N	Mary Rose	Y	50 45.80	01 06.20
4R	Meon	Y	50 49.18	01 15.71
8F	Middle Gate			
7H	Moorhead	G	50 52.55	01 22.90
5B	Motherbank	R	50 45.49	01 11.21
6J	Nab East	R	50 42.86	01 00.80
6M	Nab End	R	50 42.63	00 59.49
6R	Nab Tower	B	50 40.08	00 57.15
1F	Needles Fairway	RW	50 38.24	01 38.98
1L	Needles Lighthouse	RW	50 39.73	01 35.52
7Q	Netley	G	50 52.03	01 21.81
6P	New Grounds	BYB	50 41.84	00 58.49
7C	No 1 Swinging	G	50 53.00	01 23.44
6A	No Man's Land Fort	B	50 44.40	01 05.70
4T	Norris	R	50 45.97	01 15.51
3R	North East Gurnard	R	50 47.06	01 19.42
46	North East Ryde Middle	R	50 46.21	01 11.88
1N	North East Shingles	BYB	50 41.96	01 33.41
1K	North Head	G	50 42.69	01 35.52
4Y	North Ryde Middle	R	50 46.61	01 14.31
5F	North Sturbridge	BY	50 45.33	01 08.23
7K	NW Netley	G	50 52.31	01 22.73
8H	Outer Distance Mark			
6S	Outer Nab No 2	BYB	50 38.43	00 57.70
5Q	Outer Spit	YB	50 45.58	01 05.50
2H	Paul Jackson	Y	50 44.30	01 28.16
42	Peel Bank	R	50 45.49	01 13.34
1A	Peveril Ledge	R	50 36.41	01 56.10
1B	Poole Bar No 1	G	50 39.31	01 55.16
5H	Portsmouth Sailing Club	Y	50 46.82	01 07.35
33	Prince Consort	BY	50 46.42	01 17.59
3N	Quinnell	Y	50 47.07	01 19.88
2K	Quod Possumus!	Y	50 44.83	01 26.09
44	The Ranges	Y	50 47.31	01 12.10
4A	Reach	G	50 49.05	01 17.65
5G	RNC & RAYC	Y	50 46.42	01 07.90
4X	Rolly Tasker Sails	Y	50 45.53	01 14.39
30	RORC	Y	50 47.12	01 17.72
4K	Royal London YC	Y	50 46.15	01 16.65

SOLENT MARK CODES 2014 - ALPHABETICAL

<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
7N	Royal Southampton	Y	50 51.76	01 22.28
4S	Royal Southern	Y	50 48.88	01 15.57
3S	Royal Thames	Y	50 47.81	01 19.25
4E	RYS	Y	50 47.67	01 17.00
5S	Saddle Buoy	G	50 45.20	01 05.00
3D	Salt Mead	G	50 44.52	01 23.04
20	Sconce	BY	50 42.53	01 31.43
3G	Sevenstar Yacht Transport	Y	50 46.58	01 21.46
1J	Shingles Elbow	R	50 40.37	01 36.05
32	Snowden	Y	50 46.20	01 17.75
2X	Solent Bank	R	50 44.23	01 27.37
31	South Bramble	G	50 46.98	01 17.72
45	South East Ryde Middle	YB	50 45.93	01 12.09
4Z	South Ryde Middle	G	50 46.13	01 14.16
1G	South West Shingles	R	50 39.35	01 37.39
74	Sposa	Y	50 49.66	01 17.59
6G	St Helens	R	50 43.36	01 02.41
4C	Stormforce Coaching	Y	50 49.21	01 17.46
4U	Sunsail	Y	50 46.43	01 15.09
3Z	Trinity House Buoy	Y	50 46.31	01 17.75
43	UKSA	Y	50 46.16	01 13.09
5P	Vail Williams	Y	50 46.51	01 05.98
1M	Warden	G	50 41.48	01 33.55
6C	Warner	R	50 43.87	01 03.99
3V	West Bramble	YBY	50 47.20	01 18.65
3Y	West Knoll	Y	50 47.43	01 17.84
3A	West Lepe	R	50 45.24	01 24.09
6E	West Princessa	YBY	50 40.16	01 03.65
4P	West Ryde Middle	YBY	50 46.48	01 15.79
7D	Weston Shelf	G	50 52.71	01 23.26
4F	Wight Vodka	Y	50 47.20	01 17.00
4L	William	Y	50 49.03	01 16.49
3W	Williams Shipping	Y	50 47.20	01 18.55
4Q	Wilson Covers	Y	50 48.46	01 15.72
8A	Windward Laid Mark			
8B	Windward Spreader Mark			
8G	Wing Mark			
6L	Winner	YB	50 45.10	01 00.10
2J	Zwerver	Y	50 45.11	01 27.34

Zone 1 Western Approaches
Zone 2 West Solent
Zone 3 Mid Solent (W)
Zone 4 Mid Solent (E)
Zone 5 East Solent
Zone 6 Eastern Approaches
Zone 7 Southampton Water
Zone 8 Laid Marks and Local Marks

SOLENT MARK CODES 2014 - IN ZONES

Zone 1 Western Approaches					Zone 4 Mid Solent (E)				
ID	Name	Colour	Lat N	Long W	ID	Name	Colour	Lat N	Long W
1A	Peveril Ledge	R	50 36.41	01 56.10	4A	Reach	G	50 49.05	01 17.65
1B	Poole Bar No 1	G	50 39.31	01 55.16	4B	Coronation	Y	50 49.55	01 17.62
1C	Haven Insurance	Y	50 40.31	01 54.02	4C	Stormforce Coaching	Y	50 49.21	01 17.46
1D	(spare)				4D	Calshot	BY	50 48.44	01 17.03
1E	Christchurch Ledge Buoy	Y	50 41.56	01 41.50	4E	RYS	Y	50 47.67	01 17.00
1F	Needles Fairway	RW	50 38.24	01 38.98	4F	Wight Vodka	Y	50 47.20	01 17.00
1G	South West Shingles	R	50 39.35	01 37.39	4G	Cutter	Y	50 49.45	01 16.91
1H	Bridge	YBY	50 39.63	01 36.88	4H	East Knoll	G	50 47.96	01 16.83
1J	Shingles Elbow	R	50 40.37	01 36.05	4J	hamblewinterseries.com	Y	50 48.63	01 16.65
1K	North Head	G	50 42.69	01 35.52	4K	Royal London YC	Y	50 46.15	01 16.65
1L	Needles Lighthouse	RW	50 39.73	01 35.52	4L	William	Y	50 49.03	01 16.49
1M	Warden	G	50 41.48	01 33.55	4M	Hill Head	R	50 48.07	01 16.00
1N	North East Shingles	BYB	50 41.96	01 33.41	4N	Flying Fish	Y	50 47.27	01 15.90
Zone 2 West Solent					4P	West Ryde Middle	YBY	50 46.48	01 15.79
2A	Echopilot	Y	50 42.79	01 32.53	4Q	Wilson Covers	Y	50 48.46	01 15.72
2B	Dunford	Y	50 43.38	01 31.54	4R	Meon	Y	50 49.18	01 15.71
2C	Colten	Y	50 43.83	01 30.86	4S	Royal Southern	Y	50 48.88	01 15.57
2F	Berthon	Y	50 44.20	01 29.22	4T	Norris	R	50 45.97	01 15.51
2H	Paul Jackson	Y	50 44.30	01 28.16	4U	Sunsail	Y	50 46.43	01 15.09
2J	Zwerver	Y	50 45.11	01 27.34	4V	Hamble Yacht Services	Y	50 48.13	01 14.64
2K	Quod Possumus!	Y	50 44.83	01 26.09	4W	Bart's Bash	Y	50 47.33	01 14.59
2R	Durns	Y	50 45.43	01 25.89	4X	Rolly Tasker Sails	Y	50 45.53	01 14.39
2T	Lymington Bank	R	50 43.10	01 30.85	4Y	North Ryde Middle	R	50 46.61	01 14.31
2X	Solent Bank	R	50 44.23	01 27.37	4Z	South Ryde Middle	G	50 46.13	01 14.16
20	Sconce	BY	50 42.53	01 31.43	40	Fastnet Insurance	Y	50 47.66	01 13.65
21	Black Rock	G	50 42.58	01 30.64	41	East Bramble	BYB	50 47.23	01 13.64
22	George Hotel	Y	50 42.86	01 29.40	42	Peel Bank	R	50 45.49	01 13.34
24	The English Summer Berry Co	Y	50 42.86	01 28.42	43	UKSA	Y	50 46.16	01 13.09
25	Harken	Y	50 43.15	01 27.49	44	The Ranges	Y	50 47.31	01 12.10
26	Hamstead Ledge	G	50 43.87	01 26.18	45	South East Ryde Middle	YB	50 45.93	01 12.09
Zone 3 Mid Solent (W)					46	North East Ryde Middle	R	50 46.21	01 11.88
3A	West Lepe	R	50 45.24	01 24.09	Zone 5 East Solent				
3B	eDigitalResearch	Y	50 44.18	01 23.79	5A	Clarence Boatyard	Y	50 45.03	01 11.89
3C	craftinsure.com	Y	50 45.64	01 23.12	5B	Motherbank	R	50 45.49	01 11.21
3D	Salt Mead	G	50 44.52	01 23.04	5C	Browndown	G	50 46.57	01 10.95
3E	Cowes Radio	Y	50 46.13	01 22.19	5D	Kemps Quay	Y	50 45.18	01 09.65
3F	elephantboatyard.co.uk	Y	50 44.63	01 21.88	5E	Darling Associates Architect	Y	50 46.26	01 08.76
3G	Sevenstar Yacht Transport	Y	50 46.58	01 21.46	5F	North Sturbridge	BY	50 45.33	01 08.23
3H	East Lepe	R	50 45.93	01 21.07	5G	RNC & RAYC	Y	50 46.42	01 07.90
3J	Baxters (Cowes Week only)	O	50 45.23	01 20.69	5H	Portsmouth Sailing Club	Y	50 46.82	01 07.35
3K	Lepe Spit	YB	50 46.78	01 20.64	5J	KB Dry Stack	Y	50 46.61	01 07.29
3L	Gurnard Ledge	G	50 45.51	01 20.59	5K	Look Marine Insurance	Y	50 47.08	01 06.78
3M	(spare)				5L	(spare)			
3N	Quinnell	Y	50 47.07	01 19.88	5M	Gleeds	Y	50 46.16	01 06.39
3P	Bainbridge International	Y	50 45.68	01 19.98	5N	Mary Rose	Y	50 45.80	01 06.20
3Q	EFG	Y	50 45.97	01 19.45	5P	Vail Williams	Y	50 46.51	01 05.98
3R	North East Gurnard	R	50 47.06	01 19.42	5Q	Outer Spit	YB	50 45.58	01 05.50
3S	Royal Thames	Y	50 47.81	01 19.25	5R	Horse Sand Buoy	G	50 45.53	01 05.27
3T	KMS	Y	50 46.10	01 18.87	5S	Saddle Buoy	G	50 45.20	01 05.00
3U	Gurnard	BY	50 46.22	01 18.84					
3V	West Bramble	YBY	50 47.20	01 18.65					
3W	Williams Shipping	Y	50 47.20	01 18.55					
3X	Island Sailing Club 125	Y	50 46.10	01 18.43					
3Y	West Knoll	Y	50 47.43	01 17.84					
3Z	Trinity House Buoy	Y	50 46.31	01 17.75					
30	RORC	Y	50 47.12	01 17.72					
31	South Bramble	G	50 46.98	01 17.72					
32	Snowden	Y	50 46.20	01 17.75					
33	Prince Consort	BY	50 46.42	01 17.59					

SOLENT MARK CODES 2014 - IN ZONES

Zone 6 Eastern Approaches				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
6A	No Man's Land Fort	B	50 44.40	01 05.70
6B	Horse Sand Fort	B	50 45.01	01 04.34
6C	Warner	R	50 43.87	01 03.99
6D	Horse Elbow	G	50 44.26	01 03.88
6E	West Princessa	YBY	50 40.16	01 03.65
6F	Bembridge Ledge Buoy	BYB	50 41.15	01 02.81
6G	St Helens	R	50 43.36	01 02.41
6H	Dean Elbow	G	50 43.69	01 01.88
6J	Nab East	R	50 42.86	01 00.80
6K	Horse Tail	G	50 43.23	01 00.23
6L	Winner	YB	50 45.10	01 00.10
6M	Nab End	R	50 42.63	00 59.49
6N	Dean Tail	G	50 42.99	00 59.17
6P	New Grounds	BYB	50 41.84	00 58.49
6Q	(<i>spare</i>)			
6R	Nab Tower	B	50 40.08	00 57.15
6S	Outer Nab No 2	BYB	50 38.43	00 57.70

Zone 7 Southampton Water				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
7A	Gymp	R	50 53.17	01 24.30
7B	Hythe Knock	R	50 52.83	01 23.81
7C	No 1 Swinging	G	50 53.00	01 23.44
7D	Weston Shelf	G	50 52.71	01 23.26
7E	Hythe 5	Y	50 52.24	01 23.18
7F	Jib	Y	50 52.96	01 23.06
7G	Hythe 4	Y	50 52.19	01 23.10
7H	Moorhead	G	50 52.55	01 22.90
7J	Deans Elbow	R	50 52.16	01 22.76
7K	NW Netley	G	50 52.31	01 22.73
7L	(<i>spare</i>)			
7M	Bird Pile	R	50 51.72	01 22.33
7N	Royal Southampton	Y	50 51.76	01 22.28
7P	Hovercraft 3	Y	50 52.43	01 22.01
7Q	Netley	G	50 52.03	01 21.81
7R	Lains Lake	R	50 51.59	01 21.65
7S	Deans Lake	R	50 51.40	01 21.59
7T	Hovercraft 2	Y	50 52.21	01 21.58
7U	Hound	G	50 51.68	01 21.52
7V	Hovercraft 1	Y	50 51.99	01 21.16
7W	After Barn	G	50 51.53	01 20.82
7X	Hamblecliff	B	50 51.28	01 20.55
7Y	Cadland	R	50 51.02	01 20.54
7Z	Greenland	G	50 51.11	01 20.38
70	Cathead	Y	50 50.61	01 19.24
71	Mark	Y	50 49.56	01 18.94
72	Hamble Point	YB	50 50.15	01 18.66
73	Bald Head	G	50 49.80	01 18.07
74	Sposa	Y	50 49.66	01 17.59
75	Magazine: ex Marchwood	Y	50 52.83	01 23.98

Zone 8 Laid Marks and Local Marks				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
8A	Windward Laid Mark			
8B	Windward Spreader Mark			
8C	Leeward Laid Mark			
8D	Leeward Spreader Mark			
8E	Leeward Gate			
8F	Middle Gate			
8G	Wing Mark			
8H	Outer Distance Mark			
8J				
8K				
8L				
8M				
8N				
8P				
8Q				
8R				
8S				
8T				
8U				
8V				
8W				
8X				
8Y				
8Z				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				

Mark codes are in order by longitude from west to east, except that:
 (a) Zone 2 is split into Mainland, Middle, and Island Side
 (b) any extra/new marks may be at the end of their Zones

5 February 2014

Solent Cruising & Racing Association

Founded in 1895



Solent Mark Changes 2014

Corrected Version 2

Updated 5 February 2014

Code	Old name	New name for 2014
2R	Aquaspec	Durns
24	BW Moorings	The English Summer Berry Co
3Q	East Bay	EFG
3X	Island Sailing Club	Island Sailing Club 125
4E	SCRA	RYS
4K	Royal London 175	Royal London YC
4Q	South Coast Sailing	Wilson Covers
4W	Universal Marina	Bart's Bash
4X	Rolly Tasker	Rolly Tasker Sails
43	Mackley Construction	UKSA
44	Goodacre Yacht repairs	The Ranges
5A	Quarr	Clarence Boatyard
5G	Dean & Reddyhof Marinas	RNC & RAYC
5H	Naomi House	Portsmouth Sailing Club
5J	KB Boatpark	KB Dry Stack
5K	R&W	Look Marine Insurance

The 2-character code does not change even though the name changes.

SCRA and Cowes Week Ltd are grateful to all the sponsors. Enquiries about sponsoring buoys for future seasons are always welcome - there are usually a few opportunities available.

Note: in the first version of the 2014 list of changes (dated 3 February) mark 5N Mary Rose was incorrectly listed with a new name (Wightlink). In fact the buoy name remains Mary Rose and at present it is rusty rather than yellow.

Peter Bateson

Honorary Secretary
SCRA

P.T.O.

Solent Cruising & Racing Association

Founded in 1895



SOLENT RACING MARK CODES & LISTS

SCRA publishes a list of some 150 of the main racing marks in the Solent area. Each mark is described by a code containing just two characters - one digit & one letter, or two digits. The list is recommended for use by all clubs and race organisers where courses are given on the radio, and may be used for course boards if desired. A mark symbols list is also published separately.

The whole area has been divided into 8 zones, numbered 1 to 6 from west to east, plus Zone 7 for Southampton Water and Zone 8 for “specials.” The zones are:-

Zone 1	Western Approaches to the Solent	Zone 5	East Solent
Zone 2	West Solent	Zone 6	Eastern Approaches to the Solent
Zone 3	Mid-Solent (Western part)	Zone 7	Southampton Water
Zone 4	Mid-Solent (Eastern part)	Zone 8	Laid Marks and Local Marks

Each buoy within a Zone has a letter or number to identify it. The unique designation for each mark is made up of the Zone number plus the buoy letter or number. Some examples:

2F	Berthon	West Solent Zone	26	Hamstead Ledge	West Solent
3W	Williams Shipping	Mid Solent (W)	41	East Bramble	Mid Solent (E)
5F	North Sturbridge	East Solent	6D	West Princessa	Eastern Approaches

Within each zone, the marks are in order of longitude from west to east, except for Zone 2 West Solent where they are further split into marks on the mainland side, marks in the middle, and marks on the Island side, an arrangement that fits in with an established pattern agreed between the Lymington and Yarmouth Clubs.

Zone 8 lists some commonly used inflatable marks. Sometimes, the alpha-numeric designation may suffice (for example 8C - Leeward Laid Mark). Otherwise, race committees will need to describe the mark being used and/or its position. In Zone 8, there is also room for local use by Clubs. They may perhaps use this to add marks, or to give the positions where inflatable marks are often laid, so that only the buoy shape/colour needs to be announced on the radio.

Clubs operating only in some of the zones can publish just those Zones. For much of the racing in the central Solent, only Zones 3 and 4 will be needed; Southampton Water racing where only Zone 7 is needed; and so on.

The Solent Mark Designations list is published afresh each February, incorporating changes for the year ahead. Because the mark designations are in order from west to east, the designations will not alter for at least several years, even if the names of marks change or if buoys are moved slightly. This should remove the need for extensive annual re-programming of GPSs; and the inadvertent use of last year's list will usually still allow boats to go to the intended mark. Any new marks will be given a code at the end of their zone. The list is published in Zones, and also as an alphabetical version so that a known buoy name can be located.

SCRA welcomes any feedback to admin@scra.org.uk.

Peter Bateson
Hon Secretary

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