



ANCIENT MARINERS' RACE SAILING INSTRUCTIONS Sunday 1st October 2017

1.0 RULES

- 1.1 Racing will be governed by the current Racing Rules of Sailing (RRS).
- 1.2 Boats shall comply with Southampton Harbour Bye-Laws 10 and 11 and Notice to Mariners No. 3 of 2016 concerning the Thorn Channel Precautionary Area. These documents are available and can be downloaded from www.southamptonvts.co.uk or from the Royal Southern website.
- 1.3 (a) Whilst racing, boats may only be helmed by persons aged 60 years or more. No crew member may be aged less than 40 years. The average age of the whole crew must be at least 50 years.
(b) Boats that have sailed the whole race with a female helm should advise the race committee immediately after finishing the race, as there is a prize for this.
- 1.4 The Royal Southern's Club Handicap system will be used for all boats in this race, and handicaps will be modified to allow for the average age of the crew.
- 1.5 Spinnakers or other downwind sails may be used.

2. NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board (ONB) located in the main entrance area of the Club.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any written change to the sailing instructions will be posted by 0845 on the day of the race.
- 3.2 Race information and changes to sailing instructions may be broadcast on VHF on the water before the warning signal in accordance with RRS 90.2(c).

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be flown at the RSrNYC flagstaff. Should it be necessary to postpone or cancel the race, the appropriate signal may be flown at the RSrNYC flagstaff. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in RRS Race Signals AP. This changes RRS Race Signals.

5. RADIO CHANNELS

- 5.1 Courses and other racing information will be advised by the Race Committee (callsign "Royal Southern Race Control") on VHF radio on channel M1 (37a). If that channel is blocked, the Race Committee may change to VHF channel 06, drawing attention to the change by displaying flag "R" with a sound signal.

6.0 CLASS FLAG and START TIME

- 6.1 The flags and start time are:

	Class Flag	Warning Signal	Prep Signal	Prep down	Start
All boats	IC 8	1025	1026	1029	1030

- 6.2 To alert boats that the race start sequence will begin soon, the orange starting line flag will be displayed with one sound five minutes before the warning signal is made.
- 6.3 Boats are not required to display the class flag. However it is helpful to the race committee if they can do so.

7. COMMITTEE BOAT IDENTIFICATION and RACING AREA

- 7.1 The committee boat will display a flag with "RSrNYC Committee" lettering on it.
- 7.2 Racing will be in the central Solent. The start location will be announced regularly on VHF Radio from about one hour before the scheduled start time. It is expected to be in the area between Royal Southern buoy (4S) and William buoy (4L) depending on the conditions.

8. COURSES

- 8.1 Courses will be advised by VHF radio using the Royal Southern YC Solent Mark Codes 2017 list - in the Appendix.
- 8.2 The course will be announced at the orange attention signal and repeated after the preparatory signal.
- 8.3 The Outer Distance Mark (ODM) may be a fixed or an inflatable mark.

9. THE START

- 9.1 Races will be started using rule 26 with the warning signal 5 minutes before the starting signal.
- 9.2 The Starting Line will be between a staff displaying an orange flag on the committee boat and the course side of the outer distance mark.
- 9.3 An inner distance mark (IDM) may be laid near the main committee boat. Boats shall not cross the line between the IDM and the main committee boat after the one-minute signal for each race and before starting and clearing the line. A boat infringing this rule may exonerate herself by rounding the end of the starting line to the pre-start side before starting.

10. CHANGE OF THE NEXT LEG OF THE COURSE

- 10.1 A committee boat displaying flags "C" over "F" and a board with a 2-character code and making repetitive sound signals may be on station near to any mark. The 2-character code identifies the next mark which shall be the finish. This mark may not have been part of the original course. Boats shall round the mark at which these signals are displayed and then proceed directly to the mark indicated, finishing between it and a staff displaying flag "S" on a nearby committee boat.
- 10.2 This SI changes RRS 33.

11. THE FINISH

- 11.1 The finishing line will be between a staff displaying an orange flag on a race committee vessel and the course side of the nearby finishing mark.
- 11.2 If a finish boat is not on station, boats shall pass in close proximity to the finishing mark and on the required side (if stated). Each boat shall record the time it finishes and also (if possible) the name and sail number of the boats immediately in front and behind her. Once the boat has finished she shall provide these details to the Race Committee via VHF radio.

12. TIME LIMIT

- 12.1 The time limit is 4 hours after the race start. Any boat that does not finish by that time will be scored DNF. This changes RRS 35 and A4.
- 12.2 In addition to and changing RRS 32.1, the race committee may shorten the course or abandon the race due to major windshifts or irregular winds.

13. PENALTIES

- 14.1 The One-Turn and Two-Turns penalties of RRS 44.2 will not apply. Instead, the scoring penalty of RRS 44.3 will apply for infringements of RRS Part 2 (other boats) and RRS 31 (touching a mark) except the penalties will be:
 - (a) Boat acknowledging an infringement prior to finishing by displaying a yellow flag at the stern at least 1.5 metres above deck level: 1% of her elapsed time.
 - (b) Boat acknowledging an infringement after finishing but before the expiry of the protest time limit in SI 15.2: 2% of her elapsed time.
 - (c) Boat acknowledging an infringement after the expiry of the protest time limit but before the start of a protest hearing: 3% of her elapsed time.

13.2 A boat shall not be scored as having finished outside the time limit solely by application of a time penalty.

13.3 This changes RRS 44.

14. PROTESTS AND REQUEST FOR REDRESS

14.1 Boats intending to protest or acknowledging an infringement shall report this to the race committee as soon as possible after the end of the race in question. This changes RRS 61.3.

14.2 If any intention to protest has been notified in accordance with SI 14.1

(a) Protest forms will be available from the Sailing Office at the R Snr YC.

(b) Protests must be lodged in writing at the Sailing Office by 1000 on the Monday following the event. The date and time of any hearing will be advised subsequently.

14.3 A boat infringing SI 1.2 may be disqualified without a hearing, but she shall be entitled to a hearing on request. Disqualification will be non-excludable unless the Protest Committee decides otherwise.

14.4 Penalties arising from protests are at the discretion of the PC. This changes RRS 64.1(a). If the PC considers that points for retiring from a race make an insufficient penalty in the circumstances, it may impose a higher penalty.

15. SCORING

15.1 RRS Appendix A is changed by SI 12.1.

16. RETIREMENT

16.1 A boat that retires from a race shall notify the Race Committee by VHF radio before leaving the race area, or by notifying the Royal Southern Yacht Club (023 8045 0302) no later than immediately after arriving ashore. A boat that fails to comply will be scored as DNC - see SI 16.2.

17. PRIZES

17.1 Prizes will be awarded for the overall winner and for the first boat with an all-female crew. Prize giving is by invitation to the Royal Southern prize giving dinner on Saturday 11th November 2017.

18. RISK STATEMENT

18.1 Attention is drawn to the "Risk Statement" set out in the Notice of Race paragraph 11.

Appendix

Royal Southern YC Solent Mark Codes 2017 list (as attached – 2 pages)

Sailing Office,
Royal Southern Yacht Club, Rope Walk, Hamble, Hampshire SO31 4HB
Tel: 023 8045 0302 - Fax: 02380 450310
Email: sailing@royal-southern.co.uk - Website: www.royal-southern.co.uk

ROYAL SOUTHERN YC - SOLENT MARK CODES 2017 - IN ZONES

Zone 1 Western Approaches				
ID	Name	Colour	Lat N	Long W
1A	Peveril Ledge	R	50 36.41	01 56.10
1B	Poole Bar No 1	G	50 39.29	01 55.14
1C	MS Amlin	Y	50 40.31	01 54.02
1E	Christchurch Ledge Buoy	Y	50 41.50	01 41.60
1F	Needles Fairway	RW	50 38.24	01 38.98
1G	South West Shingles	R	50 39.29	01 37.52
1H	Bridge	YBY	50 39.63	01 36.88
1J	Shingles Elbow	R	50 40.37	01 36.05
1K	North Head	G	50 42.69	01 35.52
1L	Needles Lighthouse	RW	50 39.73	01 35.50
1M	Warden	G	50 41.48	01 33.55
1N	North East Shingles	BYB	50 41.96	01 33.41

Zone 2 West Solent				
2A	Hurst	Y	50 42.79	01 32.53
2B	Dunford	Y	50 43.38	01 31.54
2C	Colten	Y	50 43.83	01 30.86
2F	Berthon	Y	50 44.20	01 29.22
2H	Denisons	Y	50 44.30	01 28.16
2J	Zwerver	Y	50 45.11	01 27.34
2K	Bart's Bash	Y	50 44.83	01 26.09
2R	Powder Byrne	Y	50 45.43	01 25.89
2T	Lymington Bank	R	50 43.10	01 30.85
2X	Solent Bank	R	50 44.23	01 27.37
20	Sconce	BY	50 42.53	01 31.43
21	Black Rock	G	50 42.57	01 30.59
22	Charles Stanley Wealth Managers	Y	50 42.86	01 29.40
24	The English Summer Berry Cc	Y	50 42.86	01 28.42
25	Caldwells Estate Agents	Y	50 43.15	01 27.49
26	Hamstead Ledge	G	50 43.87	01 26.18
27	Alitex	Y	50 42.97	01 28.16

Zone 3 Mid Solent (W)				
3A	West Lepe	R	50 45.24	01 24.09
3B	Newtown East	Y	50 44.18	01 23.79
3C	craftinsure.com	Y	50 45.64	01 23.12
3D	Salt Mead	G	50 44.51	01 23.04
3E	Dick Johnson	Y	50 46.13	01 22.19
3F	elephantboatyard.co.uk	Y	50 44.63	01 21.88
3G	Sevenstar Yacht Transport	Y	50 46.58	01 21.46
3H	East Lepe	R	50 45.93	01 21.07
3J	Baxters @	O	50 45.23	01 20.69
3K	Lepe Spit	YB	50 46.78	01 20.64
3L	Gurnard Ledge	G	50 45.51	01 20.59
3N	Quinnell *	Y	50 47.07	01 19.88
3P	Party	Y	50 45.68	01 19.98
3Q	C J May	Y	50 45.97	01 19.45
3R	North East Gurnard	R	50 47.06	01 19.42
3S	Royal Thames *	Y	50 47.81	01 19.25
3T	KMS	Y	50 46.10	01 18.87
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	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
33	Prince Consort	BY	50 46.41	01 17.56
39	Snowden	Y	50 46.20	01 17.75

Zone 4 Mid Solent (E)				
ID	Name	Colour	Lat N	Long W
4A	Reach	G	50 49.05	01 17.65
4B	Coronation	Y	50 49.55	01 17.62
4C	Zetman *	Y	50 49.21	01 17.46
4D	Calshot	BY	50 48.44	01 17.03
4E	Mike Till *	Y	50 47.67	01 17.00
4F	Deloitte Sailing Club	Y	50 47.20	01 17.00
4G	Cutter *	Y	50 49.45	01 16.91
4H	East Knoll	G	50 47.96	01 16.83
4J	hamblewinterseries.com *	Y	50 48.63	01 16.65
4K	Royal London YC	Y	50 46.15	01 16.65
4L	William *	Y	50 49.03	01 16.49
4M	Hill Head	R	50 48.07	01 16.00
4N	QXI International	Y	50 47.27	01 15.90
4P	West Ryde Middle	YBY	50 46.48	01 15.79
4Q	Jonathan Janson *	Y	50 48.46	01 15.72
4R	Darling Buoy *	Y	50 49.18	01 15.71
4S	Royal Southern *	Y	50 48.88	01 15.57
4T	Norris	R	50 45.97	01 15.51
4U	Southampton Solent University	Y	50 46.43	01 15.09
4V	Hamble Yacht Services	Y	50 48.13	01 14.64
4W	Kilchoman	Y	50 47.33	01 14.59
4X	Colette	Y	50 45.53	01 14.39
4Y	North Ryde Middle	R	50 46.61	01 14.31
4Z	South Ryde Middle	G	50 46.13	01 14.16
40	Fastnet Insurance	Y	50 47.66	01 13.65
41	East Bramble	BYB	50 47.23	01 13.64
42	Peel Bank	R	50 45.49	01 13.35
43	Wightlink	Y	50 46.16	01 13.09
44	Royal Yacht Squadron	Y	50 47.31	01 12.10
45	South East Ryde Middle	YB	50 45.93	01 12.10
46	North East Ryde Middle	R	50 46.21	01 11.88

Zone 5 East Solent				
5A	Mackley Van Oord	Y	50 45.03	01 11.89
5B	Mother Bank	R	50 45.49	01 11.21
5C	Brown-down	G	50 46.57	01 10.95
5D	Kemps Quay	Y	50 45.18	01 09.65
5E	Darling Associates Architects	Y	50 46.26	01 08.76
5F	North Sturbridge	BY	50 45.33	01 08.23
5G	RNC & RAYC	Y	50 46.42	01 07.90
5H	PSC Parhelion	Y	50 46.82	01 07.35
5J	KB Dry Stack	Y	50 46.61	01 07.29
5K	A-Plan	Y	50 47.08	01 06.78
5M	Gleeds	Y	50 46.11	01 06.52
5N	Mary Rose	Y	50 45.80	01 06.20
5P	Vail Williams	Y	50 46.36	01 06.08
5Q	Outer Spit	YB	50 45.40	01 05.54
5R	Horse Sand Buoy ##	G	50 45.53	01 05.27
5S	Saddle Buoy	G	50 45.01	01 04.94
50	Stokes Bay SC West @	Y	50 46.81	01 10.40
51	Stokes Bay SC Central @	Y	50 46.60	01 09.85

Most marks are seasonal, approx March-November

* These marks may be in place all year round

@ Cowes Week only

QHM Nawarn 7/17 of 12.01.2017: Horse Sand Buoy is temporarily 575m south, at 50 45.210N 001 05.240W

Mark codes 1D, 3M, 32 and 5L are spare

ROYAL SOUTHERN YC - SOLENT MARK CODES 2017 - IN ZONES

Zone 6 Eastern Approaches				
ID	Name	Colour	Lat N	Long W
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 Buoy	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				
ID	Name	Colour	Lat N	Long W
7A	Gymp	R	50 53.07	01 24.16
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 52.20	01 22.85
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 *	Y	50 52.83	01 23.98
76	Test	R	50 52.59	01 23.45
77	Fawley Deep	G	50 50.42	01 19.19

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

Most marks are seasonal, approx March-November

* These marks may be in place all year round

This list accords with the SCRA 2017 list, except that R Srn has added extra marks in Zone 8.

Zones 8/9 Laid Marks and Local Marks				
ID	Name	Colour	Lat N	Long W
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 to 8Y are standard positions for movable marks. The buoy will be described, e.g. "black inflatable."				
8L	0.2M SSE of 4D Calshot North Cardinal buoy		50 48.28	1 16.90
8M	Midway 4F Deloitte Sailing Club - 4N QXI International		50 47.22	1 16.46
8N	0.6M SE of 4M Hill Head buoy		50 47.70	1 15.25
8P	Midway 4N QXI International - 4W Kilchoman		50 47.30	1 15.25
8Q	Mid 4Q Jonathan Janson - 4V Hamble Yacht Services		50 48.28	1 15.21
8R	Half mile SE of 4S Royal Southern		50 48.64	1 15.00
8S	Midway 4T Norris - 4X Colette		50 45.72	1 14.95
8T	0.3M SSW of 4Y North Ryde Middle		50 46.33	1 14.50
8U	Mid 4V Hamble Yacht Services - 40 Fastnet Insurance		50 47.90	1 14.20
8V	Half mile ENE of 4V Hamble Yacht Services		50 48.28	1 13.98
8W	Midway 4Y North Ryde Middle - 43 Wightlink		50 46.40	1 13.58
8X	Mid 40 Fastnet Insurance - 44 Royal Yacht Squadron		50 47.47	1 12.90
8Y	Half mile SE of 44 Royal Yacht Squadron		50 47.00	1 11.30
9A				
9B				
9C				
9D				
9E				
9F				
9G				
9H				
9J				
9K				
9L				
9M				
9N				
9P				
9Q				
9R				