



SAILING INSTRUCTIONS
ROYAL SOUTHERN SUMMER SERIES 2016
4 Regatta Weekends
7-8 May, 18-19 June, 16-17 July, 17-18 September 2016.

1.0 RULES

- 1.1 The Summer Series Regatta will be governed by the Racing Rules of Sailing (RRS), the prescriptions of the RYA, the Notice of Race and these Sailing Instructions (SIs). In the case of conflict these SIs will prevail. This changes Rule 63.7.
- 1.2 Boats shall comply with Southampton Harbour Bye-Laws. In particular attention is drawn to Notice to Mariners No 3 of 2016. These documents are available and can be downloaded from www.southamptonvts.co.uk or from the Royal Southern website.

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 change to the SIs will be posted by 0830 on the day it will take effect, except that any change to the schedule of races will be posted by 1900 on the day before it takes effect.
- 3.2 Race information and changes to SIs may be broadcast by 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 the Race Committee (RC) decide to postpone or cancel a race, the appropriate signal will 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 Black Group will use VHF channel 72.
- 5.2 White Group will use VHF channel M1 (37).
- 5.3 XOD Class will use VHF channel 06, unless racing with White Group.
- 5.4 If transmissions on these channels fail or are blocked, IC flag "R" will be displayed on the committee boat. For Black Group, channel 77 will be used instead. For White Group channel M2 will be used instead. For XOD Class channel 15 will be used instead unless racing with White Group.

6.0 CLASSES, CLASS FLAGS and SCHEDULE

BLACK GROUP - IRC Boats and Cruiser Class			
Class	Rating band	Class Flag	Warning signal displayed
IRC 1	1.040 - 1.360	IC 1	1025
IRC 2	1.000 - 1.039	IC 2	<i>To be advised on VHF</i>
IRC 3	0.924 - 0.999	IC 3	<i>To be advised on VHF</i>
IRC 4	0.820 - 0.923	IC 4	<i>To be advised on VHF</i>
Cruiser Class	All	IC 8	<i>To be advised on VHF</i>

WHITE GROUP – Day Boats		
Class	Class Flag	Warning signal displayed
J/70	IC E	1025
Mixed Sports Boat	NN3	1030

XOD Class		
Class	Class Flag	Warning signal displayed
XOD Class	IC W	1055

6.1 BLACK GROUP

(a) IRC Classes: three races are scheduled each day.

Cruiser Class: two races are scheduled for Saturdays and one race on a Sunday.

6.2 WHITE GROUP

(a) One Design Classes and Mixed Sports Boats: three races are scheduled each day.

6.3 XOD CLASS

Three races are scheduled for Saturdays and two races on Sundays.

6.4 Except for the XOD Class, the first class warning signal will be at 1025 each day. The first race class warning signal for the XOD Class will be 1055 each day. The race committee's intentions for the following class starts will be provided using VHF radio along with the course details.

6.5 Subsequent races will start as soon as possible after the end of the previous race, and the order and timing of starts may vary to minimise delays so far as possible. The RC will advise competitors of its intentions via the respective VHF channels.

6.6 No warning signal will be made after 1415 on Sundays.

6.7 Each boat shall display its class flag, and any sponsor flags provided by the organising authority, prominently at the stern at least 1.5 metres above deck level.

7. RACING AREA and COMMITTEE BOAT IDENTIFICATION

7.1 Racing will be in the Central Solent and Southampton Water. The start location will be announced regularly by VHF radio from at least one hour before the first scheduled class warning signal.

7.2 The Black Group (IRC & Cruiser Classes) main committee boat will display a Red flag with "RSrNYC Committee" in yellow lettering on it.

7.3 The White Group (One Design Classes) main committee boat will display a Green flag with "RSrNYC Committee" in yellow lettering on it.

7.4 The XOD Class Committee boat will display a Yellow flag with "RSrNYC Committee" in red lettering on it, unless XOD's have been assigned to White Group.

8. COURSES AND MARKS

- 8.1 Courses will be advised by the designated VHF radio using either the Course Diagrams in the Appendix 1 or Royal Southern Mark Codes 2016 list Appendix 2.
- 8.2 The course axis compass bearing and range for each class / start group shall be provided by the race committee for windward / leeward courses when using laid inflatable marks.
- 8.3 The description and colour of any laid inflatable mark that is to be used shall be provided by the race committee, using VHF.

9. NAVIGATION RESTRICTIONS

- 9.1 Whilst racing boats shall not:
 - (a) Anchor or kedge in the cable and pipeline area between Stone Point and Gurnard Bay. This area is shown on Admiralty Chart 2036 and is between the line from Stansore Point to Egypt Point and the line from Inchmery House Lepe to Thorness Bay.
 - (b) Pass to the south of Snowden Buoy off Cowes.

10. THE START

- 10.1 To alert boats that a race start sequence will begin soon, the orange flag will be displayed with one sound five minutes before the first class warning signal.
- 10.2 The Starting Line will be between a staff displaying an orange flag on the main committee boat and an outer distance mark (ODM).
- 10.3 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.
- 10.4 Boats whose class warning signal has not been made shall avoid the starting area during the starting sequence for other classes.
- 10.5 If flag U has been displayed as a preparatory signal, no part of the boat's hull, crew, or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing but not if the race is restarted, re-sailed, postponed, or abandoned. This changes RRS 26 and Appendix A5. When flag U is used as a preparatory signal RRS 29.1 Individual Recall does not apply. The scoring abbreviation for a U flag penalty is UFD. This changes A11 scoring abbreviations.
- 10.6 A boat starting later than ten (10) minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A5.

11. CHANGE OF THE NEXT LEG OF THE COURSE

- 11.1 If a windward-leeward course is in use around laid inflatable marks, a change in the course may be made to shorten or lengthen a leg by no more than 0.25 mile, or to alter its direction by no more than 20°, without making any signals. The change may be advised by VHF. This adds to RRS 33.

12. THE FINISH

- 12.1 The finishing line is between a staff displaying an orange flag on a race committee boat and the nearby finishing mark or as indicated by the course diagram Appendix 1.
- 12.2 Cruiser Class: If a finish boat is not on station, boats shall sail close to the finishing mark and shall record the time and endeavour to identify the name and sail number of the boats immediately in front and behind. After finishing boats shall provide these details to the RC via VHF radio or by telephone to the race office at RSrNYC.

13. TIME LIMIT

- 13.1 The time limit for the first boat to sail the course and finish is 120 minutes. This changes RRS 35.
- 13.2 Boats failing to finish within 60 minutes after the first boat of her class sails the course and finishes will be scored OTL (Over Time Limit) with points one greater than the last placed boat to finish before the time limit expired. If more than one boat in the class is to be scored OTL, points will be awarded as described in RRS A7. This changes RRS A4.2, A5 and A11.

14. PENALTIES

- 14.1 For Black Group, the One-Turn and Two-Turns penalties of RRS 44.1 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 that except RRS 44.3 (c) is changed so that the penalty will be 1% of the boat's elapsed time. A boat that fails to comply but acknowledges an infringement before the protest time limit expires will be penalised 3% of her elapsed time. If she acknowledges an infringement later but before the start of a relevant protest hearing, she will be penalised 5% of her elapsed time.
- 14.2 For White Group and the XOD Class, the Turns Penalties of RRS 44.1 will apply. If a boat is required to take a Turns Penalty and fails to do so, but acknowledges an infringement before the protest time limit expires, she will be penalised 3% of her elapsed time. If she acknowledges an infringement later but before a relevant protest hearing, she will be penalised 5% of her elapsed time.

15. PROTESTS AND REQUEST FOR REDRESS

- 15.1 Boats intending to protest or acknowledging an infringement shall report this to the main committee boat as soon as possible after the end of the race in question. This changes RRS 61.1(a).
- 15.2 Protest forms are available from the Sailing Office at the RSrNYC. Protests must be lodged in writing at the sailing office within 60 minutes of the return of the finishing committee boat to the Prince Philip Yacht Haven. The protest time limit will be posted on the ONB.
- 15.3 Notice of protests by the Race Committee or the Protest Committee (PC) will be posted on the ONB. This changes RRS 61.1(b).
- 15.4 A list of protests will be displayed on the ONB within 15 minutes after the protest time limit along with time and place of the protest hearing. This changes RRS 63.2.
- 15.5 Protests may be heard at the RSrNYC as soon as possible after racing on the day of the incident.
- 15.6 Changing RRS 66: on the last scheduled day of racing a request for reopening a hearing, or a request arising from a PC decision, shall be delivered:
- (a) Within the protest time limit if the requesting party was informed of the decision on the previous day.
 - (b) No later than 30 minutes after the requesting party was informed of the decision on that day.

16. SCORING

- 16.1 RRS Appendix A will apply with the following changes.
- 16.2 1 race constitutes a series.
- 16.3 Each individual weekend regatta is a "series" on its own. When 4 or more races are completed, 1 score shall be excluded.
- 16.3 The overall Royal Southern Summer Series comprises the 4 weekend regattas and the following will apply:
- (a) A boat entering any of the regattas will receive a Summer Series score.
 - (b) RRS Appendix 4.2 is changed so that any boat not competing (DNC) will be scored 36 points or one point more than the number of boats competing in her class, whichever is greater.
 - (c) When 8 or less races are completed, no score shall be excluded.
 - (d) When 9 – 12 are completed, 3 scores shall be excluded.
 - (e) When 13 – 15 are competed, 4 scores shall be excluded.
 - (f) When 16 – 18 are completed, 5 scores shall be excluded.
 - (g) When 23 or more are completed, 5 scores shall be excluded
 - (h) For the Cruiser Class, the best 8 scores will be counted.
 - (i) For XOD Class, the best 14 scores will be counted.
- 16.4 The intention is that the overall prize for the RSrNYC Summer Series will be awarded to the boat with the lowest resultant score when the following formula is applied: (A boat's series score divided by (number of scored races minus 1)) divided by (Number of entries in class plus 2)

17. SAFETY

- 17.1 No anchor shall be carried forward of the stem or with any part of it outboard, except when anchoring.
- 17.2 Retirement. A boat that retires from a race shall notify the RC by VHF radio before leaving the race area, or by notifying the Race Office no later than immediately after arriving ashore.

18. PRIZES

- 18.1 Prizes will be awarded to each class for each Weekend Regatta. The prize giving will take place on Sunday, as soon as convenient after racing and any relevant protests. The target time is 1600. Other prizes or trophies will be awarded on Saturday 12th November 2016 at the prize giving dinner, which is by invitation.

18.2 The overall winner of the Royal Southern Summer Series will be awarded a trophy and prize courtesy of Barbados Tourism Marketing.

19. RISK STATEMENT

19.1 Attention is drawn to the Risk Statement set out in the Notice of Race paragraph 11 and the undertaking by the competitors in the Entry Form to accept the Notice of Race and comply with its provisions.

APPENDIX 1

LA	COURSE: WINDWARD / LEEWARD with spreader mark
Signal	Mark Rounding Order
LA2	Start - 1 - 1a - 4s/4p - 1 - 1a - Finish
LA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish
LA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish

LRA	COURSE: WINDWARD / LEEWARD with spreader mark and reaching finish
Signal	Mark Rounding Order
LRA2	Start - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
LRA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
LRA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish

LR	COURSE: WINDWARD / LEEWARD with reaching finish
Signal	Mark Rounding Order
LR2	Start - 1 - 2s/2p - 1 - 2p - Finish
LR3	Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - Finish
LR4	Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - Finish

APPENDIX 2 - SOLENT MARK CODES 2016 - IN ZONES

Zone 1 Western Approaches				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
1A	Peveril Ledge	R	50 36.41	01 56.10
1B	Poole Bar No 1	G	50 39.29	01 55.14
1C	Haven Insurance	Y	50 40.31	01 54.02
1E	Christchurch Ledge Buoy	Y	50 41.60	01 41.50
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	John Hollamby	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 42.53	01 30.43
22	George Hotel	Y	50 42.86	01 29.40
24	The English Summer Berry Co	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	Cowes Radio	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 (Cowes Week only)	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	EFG	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
32	Snowden	Y	50 46.20	01 17.75
33	Prince Consort	BY	50 46.41	01 17.56

Zone 4 Mid Solent (E)				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
4A	Reach	G	50 49.05	01 17.65
4B	Coronation	Y	50 49.55	01 17.62
4C	Stormforce Coaching	Y	50 49.21	01 17.46
4D	Calshot	BY	50 48.44	01 17.03
4E	RYS	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	Sunsail	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	Destination Cowes	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	Roger Swinney	Y	50 46.16	01 13.09
44	Champagne Pol Roger	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	Browndown	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	Portsmouth Sailing Club	Y	50 46.82	01 07.35
5J	KB Dry Stack	Y	50 46.61	01 07.29
5K	Look Marine Insurance	Y	50 47.08	01 06.78
5L	(<i>spare</i>)			
5M	Gleeds	Y	50 46.16	01 06.39
5N	Mary Rose	Y	50 45.80	01 06.20
5P	Vail Williams	Y	50 46.51	01 05.98
5Q	Outer Spit	YB	50 45.58	01 05.50
5R	Horse Sand Buoy	G	50 45.53	01 05.27
5S	Saddle Buoy	G	50 45.20	01 04.98

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

Mark codes 1D and 3M are also spare

APPENDIX 2 - SOLENT MARK CODES 2016 - 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 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				
<i>ID</i>	<i>Name</i>	<i>Colour</i>	<i>Lat N</i>	<i>Long W</i>
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 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

SCRA 05 February 2016
 Royal Southern YC 18 February 2016

Zones 8/9 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 to 8Y are standard positions for movable marks. The buoy will be described, e.g. "black inflatable."

8L	0.2M SE 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 Destination Cowes		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 Roger Swinney		50 46.40	1 13.58
8X	Mid 40 Fastnet Insurance - 44 Champagne Pol Roger		50 47.47	1 12.90
8Y	Half mile SE of 44 Champagne Pol Roger		50 47.00	1 11.30

9A				
9B				
9C				
9D				
9E				
9F				
9G				
9H				
9J				
9K				
9L				
9M				
9N				
9P				
9Q				
9R				
9S				
9T				