



HAMBLE CLASSICS REGATTA

15-16 SEPTEMBER 2018

SAILING INSTRUCTIONS

1.0 RULES

- 1.1 The Regatta will be governed by the current Racing Rules of Sailing (RRS), the prescriptions of the RYA, the Notice of Race and these Sailing Instructions. In the case of conflict these Sailing Instructions will prevail; this changes Rule 63.7.
- 1.2 Boats shall comply with Southampton Harbour Bye-Laws and Notice to Mariners No. 3 of 2016 concerning the Thorn Channel Precautionary Area. Further guidance can be found in the ABP Yachtsman's Guide to Southampton Water and its Approaches. This and the Notice to Mariners can be downloaded from www.southamptonvts.co.uk
- 1.3 In addition to and changing RRS 32.1, the Race Committee (RC) may shorten the course or abandon a race due to major windshifts or irregular winds.

2. CHANGE TO TIME OF COMPETITOR BRIEFING and NOTICES TO COMPETITORS

- 2.1 The Competitor Briefing on Saturday 15 September will start at 0820 and not at 0830. This changes the Notice of Race para 4.1.
- 2.2 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 changes to the sailing instructions 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 1930 on the day before it takes effect.
- 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 a 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 There will be two start lines. The "Red Line" will operate on channel 72. The "Green Line" will operate on channel M1 (37).
- 5.3 Courses and other racing information will be advised by VHF radio. Boats are advised to monitor this traffic from 0930 or earlier, and throughout the day.
- 5.4 If transmissions on these channels fail or are blocked, IC flag "R" will be displayed on the relevant committee boat. For the Red Line, channel 06 will be used instead. For the Green Line, channel M2 will be used instead.
- 5.5 Boats should ensure they know how to tune to those channels. On many radios, channel M2 is displayed as channel "P4".

6. START LINES, COMMITTEE BOAT IDENTIFICATION, CLASSES, CLASS FLAGS, and SCHEDULE OF RACES

- 6.1 See Appendix 1 for:
 - (a) the Line to which each class is allocated and its likely start location
 - (b) the flag identifying the main committee boat for each Line.
 - (c) the class flags that will be used
 - (d) the intended timings for the first race each day
 - (e) the number of races scheduled for each class
- 6.2 The Race Committee (RC) may start classes together if lack of time or entry numbers justify this. The RC will advise competitors of its intentions by radio.
- 6.3 For classes with more than one race in a day: subsequent races will start as soon as possible after the end of the previous race. The order and timing of starts may vary to reduce delays. The RC will advise competitors of its intentions by radio.
- 6.4 No warning signal will be made after 1330hrs on Sunday.
- 6.5 Boats are requested to display the designated class flag if possible, at the stern at least 1.5 metres above deck level. If the boat does not have the relevant class flag, a burgee or OGA pennant may be substituted to demonstrate to other boats and to the RC that they are racing.

7. RACING AREA

- 7.1 Racing will be in the Solent and Southampton Water.
- 7.2 The start location for each Line will be advised provisionally at the Briefing and announced regularly on VHF Radio from about one hour before the scheduled start time.
- 7.3 The start area may be up to 5 miles from the Royal Southern YC. Boats should allow enough time to get to the start.

8. COURSES

- 8.1 Courses will be advised by VHF radio using the Royal Southern Mark Codes 2018 list (Appendix 3).
- 8.2 The course will be announced at or before the warning signal for each class and repeated after the preparatory signal. This changes RRS 27.1.
- 8.3 Any inflatable mark that is to be used will be described by the RC by radio.
- 8.4 If an inflatable windward laid mark is used, its approximate range and bearing from the main committee boat will be advised by the RC by radio.

9. THE START

- 9.1 As an "attention" signal to alert boats, the orange starting line flag will be displayed with one sound five minutes before the first warning signal of a race start sequence is made.
- 9.2 (a) Races will be started using the "5-4-1-go" sequence of RRS 26, with the warning signal 5 minutes before the starting signal. There will usually be a gap of five minutes between the start of one class and the warning signal for the next, so that classes start 10 minutes apart.
 - (b) However after a long postponement, or if time is short or for other reasons, the warning signal for a class may be at the same time as the start for the preceding class. Arrangements for each start will be advised by the RC by radio.
- 9.3 The Starting Line will be between a staff displaying an orange flag on the main committee boat and an outer distance mark (ODM).
- 9.4 Alternative ODMs of different colours or shapes may be in use for different classes. The appropriate mark for each class start will be advised by the RC by radio. A mark that is not in use may remain in place.
- 9.5 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 or, if not OCS, by taking a time penalty as described in SI 13.2 and 13.3.
- 9.6 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other classes.

10. CHANGE OF THE NEXT LEG OF THE COURSE

10.1 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 radio. This changes RRS 33.

11. THE FINISH

- 11.1 Except as provided in SI 11.2, the finishing line will between the last mark of the course and a staff displaying an orange flag on the adjacent race committee vessel flying a blue flag.
- 11.2 (a) For the last race on Saturday, the finishing line for some or even all classes may be the River Finish which is described in Appendix 2. This is dependent on suitable conditions. The finishing line to be used for this race will be advised as part of the course announcement.
 - (b) If it is not possible to use the River Finish arrangements, the finish will be at the last mark of the course as in SI 11.1.

12. TIME LIMITS

12.1 (a) TIME LIMITS ON SATURDAY

- (i) IRC Zero class: the time limit for the first boat to finish is 1500. Any boat that does not finish within 40 minutes after the first boat of her class sails the course and finishes before the time limit may be scored OTL (Over Time Limit).
- (ii) Regatta 1 and 2 classes, Gaffer 1 and 2 classes: the time limit for the first boat to finish is 1430. Any boat that does not finish within 60 minutes after the first boat of her class sails the course and finishes before the time limit may be scored OTL.
- (iii) IRC 1, MH1, 6-metre and Dragon classes: the time limit for the first boat to finish is 2 hours after the starting signal. Any boat that does not finish within 40 minutes after the first boat of her class sails the course and finishes before the time limit may be scored OTL.
- (iv) XOD class: the time limit for the first boat to finish is 2 hours after the starting signal. Any boat that does not finish within 15 minutes after the first boat of her class sails the course and finishes before the time limit may be scored OTL.

(b) TIME LIMIT ON SUNDAY

On Sunday, for each class, the time limit for the first boat to finish is 1430. Any boat that does not finish within 40 minutes after the first boat of her class sails the course and finishes before the time limit may be scored OTL.

- 12.2 Points for OTL: one point more 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 rule A7. This changes rule A4.2 and A5. If boats in the class are still racing, the RC will announce the time expiry by radio.
- 12.3 The times mentioned in 12.1 above may be extended at any time after the warning signal or during the race at the discretion of the RC. Any extension will be advised by radio.

13. PENALTIES

- 13.1 The Two-Turns Penalty of RRS 44.1 is replaced by a One-Turn Penalty.
- 13.2 If a boat prefers, instead of a One-Turn Penalty she may accept a penalty of 1% of her elapsed time. In that case she must conspicuously display a yellow flag at the first reasonable opportunity (normally within a few seconds) and keep it displayed until the finish. She must then draw it to the attention of the RC, advising the RC by hail or radio of the incident to which it relates, and await an acknowledgement.
- 13.3 If a boat is required to take a Penalty in accordance with SI 13.1 or 13.2 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 the start of a relevant protest hearing, she will be penalised 5% of her elapsed time.
- 13.4 Rule 44.1(b) continues to apply regardless of SIs 13.2 and 13.3.

14. PROTESTS AND REQUEST FOR REDRESS

- 14.1 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).
- 14.2 Protest forms are available from the Sailing Office at the R Srn YC. Protests must be lodged in writing at the Sailing Office within 40 minutes of the return of the relevant finishing committee boat to the vicinity of the Prince Philip Yacht Haven. The protest time limit will be posted on the ONB.
- 14.3 Notice of protests by the RC or the Protest Committee (PC) will be posted on the ONB. This changes RRS 61.1(b).
- 14.4 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.
- 14.5 Protests may be heard at the R Srn YC as soon as possible after racing on the day of the incident.
- 14.6 Changing RRS 66: on the last scheduled day of racing a request for reopening a hearing, or a request arising from a protest committee decision, shall be delivered:
 - (a) Within the protest time limit if the requesting party was informed of the decision on the previous day; otherwise
 - (b) No later than 30 minutes after the requesting party was informed of the decision on that day.
- 14.7 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 The Low Points System of RRS Appendix A will apply except that:
 - (a) All races will count.
 - (b) RRS A8.2 shall not apply. Instead:
 - For the non-handicap classes (6 metre, Dragon and XOD classes), ties unbroken after A8.1 shall be resolved in favour of the boat with the lowest elapsed time for all races added together.
 - For all other classes, ties unbroken after A8.1 shall be resolved in favour of the boat with the lowest corrected time for all races added together.
 - (c) All the following scores will rank behind boats with times in each race: OTL will rank above all other untimed scores such as DNC, DNS, OCS, RTD, DNF, DSQ, BFD which will rank equally with each other.

16. SAFETY

- 16.1 No anchor shall be carried forward of the stem or with any part of it outboard, except when anchoring.
- 16.2 No outboard motor shall be stowed outboard while racing.
- 16.3 Any boat that cannot readily comply with SI 16.1 or 16.2 may apply to the RC for a dispensation which will be entirely at the RC's discretion.
- 16.4 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.

17. PRIZES

- 17.1 Various prizes and trophies will be awarded to each class.
- 17.2 The prize giving will take place on Sunday, as soon as convenient after racing and any relevant protests. The target time is 1500.

18. RISK STATEMENT

Attention is drawn to the Risk Statement set out in the Notice of Race paragraph 14 and the undertaking by the competitors to accept the Notice of Race and comply with its provisions.

Royal Southern Yacht Club, Rope Walk, Hamble, Hampshire SO31 4HB

Tel: 023 8045 0302 - Fax: 02380 450310

APPENDIX 1 START LINES, COMMITTEE BOAT I/D, CLASSES, CLASS FLAGS, and SCHEDULE OF RACES

A1.1 The following tables set out the allocation of classes to start lines; class flags; start times for the first race each day; number of races; committee boat identification, probable start locations.

RED LINE					
Class	Class Flag	Warning signal	Start		
IRC Zero class (rating 1.051 and above)	IC 0	1030	1035		
IRC 1 class (rating 0.921 to 1.050)	IC 1	1040	1045		
MH1 class	IC 5	1040	1045		
IRC 2 class (rating 0.915 and below)	IC 2	1050	1055		
Regatta 1 Class (rating 0.841 and above)	IC 3	1100	1105		
Gaffer 1 class (rating 1.001 and above)	IC 7	1110	1115		

The orange flag will be displayed as an "attention" signal at 1025 (SI 9.1)

The IRC Zero, Regatta 1 and Gaffer 1 classes are scheduled to have one race each day.

The IRC 1, IRC 2 and MH1 classes are scheduled to have two races on Saturday and one race on Sunday.

The Red Line main committee boat will display a red flag with "RSrnYC Committee" in yellow lettering. The start location will probably be within about 1 mile of East Bramble buoy (code 41); the exact location will be advised each morning, see SI 7.2.

GREEN LINE				
Class	Class Flag	Warning signal	Start	
XOD	IC W	1030	1035	
6 metre class	IC 6	1040	1045	
Dragon class	IC D	1040	1045	
Regatta 2 class (rating 0.840 and below)	IC 4	1050	1055	
Gaffer 2 (rating 01.00 and below)	IC 8	1100	1105	

The orange flag will be displayed as an "attention" signal at 1025 (SI 9.1).

The XOD class is scheduled to have up to three races on Saturday and one on Sunday.

The 6-metre and Dragon classes are scheduled to have two races on Saturday and one race on Sunday. The Regatta 2 and Gaffer 2 classes are scheduled to have one race each day.

The Green Line main committee boat will display a green flag with "RSrnYC Committee" in yellow lettering. The start location will probably be within about 1 mile of Royal Southern buoy (code 4S); the exact location will be advised each morning, see SI 7.2.

APPENDIX 2 - RIVER FINISH (see next page)

APPENDIX 2 - RIVER FINISH

- A2.1 If the River Finish is used: boats shall leave green pile 1 to starboard and black/yellow/black pile 2 to port. Thereafter until the finish, boats shall remain within the main channel of the River Hamble, including leaving the mid-river pontoons to port.
- A2.2 (a) The River Finish Line is between an orange flag displayed on a staff on the committee boat moored off Hamble Quay (leave to port) and an orange inflatable mark (leave to starboard).
 - (b) The committee boat will be moored on the western edge of the main channel about 200m south of the Royal Southern Yacht Club. It will be identified by a yellow flag with "RSrnYC Committee" in red lettering on it, as well as a blue flag.
 - (c) The orange inflatable mark will be laid outside the eastern edge of the channel.
 - (d) After finishing, boats must clear the line and other river traffic before manoeuvring and lowering sails.
 - (e) To reduce the risk of congestion, boats should go to the following areas to lower their sails:-Gaffer 2, Dragon and 6-metre classes; IRC Zero, IRC1, IRC2, MH1, Regatta 1, Gaffer 1: the area immediately to the south-east of the Royal Southern's Prince Philip Yacht Haven. Regatta 2 and XOD classes: the area immediately north-east of the Royal Southern's Prince Philip Yacht Haven
- A2.3 If the River Finish is announced, boats shall pass through a Gate on their way into the River Hamble. The Gate is between Hamble Point south cardinal buoy (leave to port) and a committee boat anchored to the east (leave to starboard). This boat will be identified by a yellow flag with "RSrnYC Committee" in red lettering on it and will display either a green or a red flag.
- A2.4 If a green flag is displayed, all boats shall continue to race into the River and finish at the River Finish Line.
- A2.5 Subject to SI A2.6 for the XOD class:
 - (a) If a red flag is displayed, the race is shortened at the Gate.
 - (b) Boats will finish between the spar displaying the red flag and Hamble Point buoy. The RC will endeavour to give each boat a sound signal as it finishes. Boats should then proceed into the river in "cruising" mode and not racing.
- A2.6 XOD class only: If class flag "W" is displayed in addition to the red flag, XODs shall continue to race into the River and finish at the River Finish Line.

 If a red flag is displayed but flag "W" is not displayed, XODs will also finish at the Gate, as in SI A2.5(b).
- A2.7 As boats approach the Gate, the RC will use radio to advise what signals are displayed. VHF channel 72 will be used. Boats starting on the Green Line should note that channel M1/37A will not be used for this.

Boats are urged to monitor channel 72 at least from the time they are one mile from the Gate.

- A2.8 It is possible that the race for any class may be shortened at an earlier mark in accordance with RRS 32. If that happens, boats should proceed into the river in "cruising" mode and not racing.
- A2.9 (a) Competitors must remember that the Collision Regulations (IRPCAS) continue to apply so far as other boats are concerned.
 - (b) The River Finish arrangements have been made in consultation with the River Hamble Harbourmaster.

APPENDIX 3 - ROYAL SOUTHERN SOLENT MARK CODES 2018 LIST - ATTACHED (next 2 pages).

A3.1 This list is compatible with the "SCRA marks list" which is used by other race organisers, but it contains extra marks in Zone 8.

APPENDIX 4 POSSIBLE "FUN RACE"

- A4.1 If conditions are unstable or unlikely to produce fair racing suitable to count towards overall points, the RC may decide to run an extra "fun race" for specified classes. This will be announced on VHF radio before a start sequence commences.
- A4.2 Any such race may be abandoned if conditions stabilise to permit "proper" racing or for any other reason, at the discretion of the RC.
- A4.3 Winning boats or those judged to be leading a race if it is abandoned will be entered in a draw for a supplementary prize or prizes to be drawn at the main prize giving.
- A4.4 Any such "fun" race will not count towards overall points scores in the Hamble Classics Regatta and boats do not have to take part.

ROYAL SOUTHERN YC SOLENT MARK CODES 2018

ID	ne 1 Western Approaches	Colour	I at N	long 14/
	Peveril Ledge	R	Lat N 50 36.41	Long W 01 56.10
	Poole Bar No 1	G	50 39.29	
	MS Amlin	Y		01 55.14 01 54.02
	Christchurch Ledge Buoy		50 40.31	
	Needles Fairway	Y	50 41.50	01 41.60
		RW	50 38.24	01 38.98
	South West Shingles	R	50 39.29	01 37.52
	Bridge	YBY	50 39.63	01 36.88
1J	0	R	50 40.37	01 36.05
	North Head	G	50 42.69	01 35.52
	Needles Lighthouse	RW	50 39.73	01 35.50
	Warden	G	50 41.48	01 33.55
	North East Shingles	BYB	50 41.96	01 33.41
Zon	ie 2 West Solent			
2A	Hurst	Υ	50 42.79	01 32.53
2B	Dunford	Υ	50 43.38	01 31.54
2C	Colten	Υ	50 43.83	01 30.86
2F	Berthon	Υ	50 44.20	01 29.22
2H	"H"	Υ	50 44.30	01 28.16
2J	Zwerver	Y	50 45.11	01 27.34
2K	1851 Trust	Y	50 44.83	01 26.09
	Powder Byrne	Y	50 45.43	01 25.89
	Lymington Bank	R	50 43.10	01 30.85
	Solent Bank	R	50 44.23	01 27.37
	Sconce	BY	50 42.53	01 31.43
	Black Rock	G	50 42.57	01 30.59
	Charles Stanley Wealth Managers	Υ	50 42.37	01 30.39
	The English Summer Berry Co	Y	50 42.86	01 29.40
	Caldwells Estate Agents	Y	50 43.15	01 28.42
	Hamstead Ledge	G	50 43.15	01 27.49
	Alitex	Y	50 43.87	01 26.18
1		1	30 42.97	01 20.10
	ne 3 Mid Solent (W)	D	EO 4E 24	01 24 00
	West Lepe	R	50 45.24	01 24.09
	Newtown East	Υ	50 44.18	01 23.79
	craftinsure.com	Υ	50 45.64	01 23.12
	Salt Mead	G	50 44.51	01 23.04
3E	Dick Johnson	Υ	50 46.13	01 22.19
	Elephant Boatyard	Υ	50 44.63	01 21.88
20	Sevenstar Yacht Transport	Υ	50 46.58	
30		R	50 45.93	01 21.07
3H	East Lepe	IX	30 43.33	
3H	Lepe Spit	YB	50 46.78	
3H 3K				
3H 3K 3L	Lepe Spit	YB	50 46.78	01 20.59
3H 3K 3L 3N	Lepe Spit Gurnard Ledge	YB G	50 46.78 50 45.51	01 20.59 01 19.88
3H 3K 3L 3N 3P	Lepe Spit Gurnard Ledge Quinnell *	YB G Y	50 46.78 50 45.51 50 47.07	01 20.59 01 19.88 01 19.98
3H 3K 3L 3N 3P 3Q	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven	YB G Y Y	50 46.78 50 45.51 50 47.07 50 45.68	01 20.59 01 19.88 01 19.98 01 19.45
3H 3K 3L 3N 3P 3Q	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard	YB G Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42
3H 3K 3L 3N 3P 3Q 3R 3S	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard	YB G Y Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25
3H 3K 3L 3N 3P 3Q 3R 3S 3T	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames *	YB G Y Y Y R Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS	YB G Y Y Y R Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.84
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble	YB G Y Y R Y R Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.84 01 18.65
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping *	YB G Y Y Y R Y Y BY YBY	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party	YB G Y Y Y R Y S H Y Y Y BY Y BY Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55 01 18.43
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party West Knoll	YB G Y Y R Y S BY YBY Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20 50 47.20 50 46.10	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55 01 18.43 01 17.84
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X 3Y 3Z	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party West Knoll Trinity House Buoy	YB G Y Y R Y BY YBY Y Y Y Y Y Y Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20 50 46.10 50 47.43	01 20.59 01 19.88 01 19.98 01 19.45 01 19.25 01 18.87 01 18.84 01 18.65 01 18.43 01 17.84 01 17.75
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X 3Y 3Z 30	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party West Knoll Trinity House Buoy RORC *	YB G Y Y R Y Y S Y Y Y Y Y Y Y Y Y Y Y Y Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20 50 47.20 50 47.43 50 46.31	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55 01 18.43 01 17.84 01 17.75 01 17.72
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X 3Y 3Z 30 31	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party West Knoll Trinity House Buoy RORC * South Bramble	YB G Y Y R Y Y BY Y BY Y Y Y Y Y	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.06 50 47.81 50 46.10 50 46.22 50 47.20 50 47.20 50 47.43 50 46.31 50 47.12 50 46.98	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55 01 18.43 01 17.75 01 17.72
3H 3K 3L 3N 3P 3Q 3R 3S 3T 3U 3V 3W 3X 3Z 30 31 33	Lepe Spit Gurnard Ledge Quinnell * Cowes Yacht Haven East Bay North East Gurnard Royal Thames * KMS Gurnard West Bramble Williams Shipping * Party West Knoll Trinity House Buoy RORC * South Bramble	YB G Y Y R Y Y BY YBY Y Y G	50 46.78 50 45.51 50 47.07 50 45.68 50 45.97 50 47.81 50 46.10 50 46.22 50 47.20 50 47.20 50 47.43 50 46.31 50 47.12	01 20.59 01 19.88 01 19.98 01 19.45 01 19.42 01 19.25 01 18.87 01 18.65 01 18.55 01 18.43 01 17.75 01 17.72 01 17.72 01 17.72

Zon	e 4 Mid Solent (E)			
ID	Name	Colour	Lat N	Long W
4A	Reach	G	50 49.05	01 17.65
4B	Coronation	Υ	50 49.55	01 17.62
4C	Rigit UK Rigging*	Υ	50 49.21	01 17.46
4D	Calshot	BY	50 48.44	01 17.03
4E	Mike Till *	Υ	50 47.67	01 17.00
4F	Deloitte Sailing Club	Υ	50 47.20	01 17.00
4G	Cutter *	Υ	50 49.45	01 16.91
4H	East Knoll	G	50 47.96	01 16.83
4J	hamblewinterseries.com *	Υ	50 48.63	01 16.65
4K	Royal London YC	Υ	50 46.15	01 16.65
4L	William *	Υ	50 49.03	01 16.49
4M	Hill Head	R	50 48.07	01 16.00
4N	QXI International	Υ	50 47.27	01 15.90
4P	West Ryde Middle	YBY	50 46.48	01 15.79
4Q	Robin Culpan*	Υ	50 48.46	01 15.72
	Darling Buoy *	Υ	50 49.18	01 15.71
45	Royal Southern *	Υ	50 48.88	01 15.57
4T	Norris	R	50 45.97	01 15.51
4U	Fever-Tree		50 46.43	01 15.09
4V	Hamble Yacht Services	Υ	50 48.13	01 14.64
4W	Goodall Roofing	Υ	50 47.33	01 14.59
4X	Colette	Υ	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	Υ	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	Υ	50 46.16	01 13.09
44	Royal Yacht Squadron	Υ	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
47	Maraval	Υ	50 47.70	01 15.25
	e 5 East Solent			
	Quarr	Υ	50 45.03	01 11.89
108303973	Mother Bank	R	50 45.49	01 11.21
105-510-551	Browndown	G	50 46.57	01 10.95
	Kemps Quay	Y	50 45.18	01 09.65
	Darling Associates Architects	Y	50 46.26	01 08.76
	North Sturbridge	BY	50 45.33	01 08.23
	RNC & RAYC	Y Y	50 46.42 50 46.82	01 07.90 01 07.35
5H 5J	PSC Parhelion Racing Series KB Dry Stack	Y	50 46.62	01 07.33
100000	Alfie	Y	50 47.08	01 07.23
	Gleeds	Y	50 46.11	01 06.78
1	Mary Rose	Y	50 45.80	01 06.32
	Vail Williams	Y	50 46.36	01 06.08
	Outer Spit	YB	50 45.44	01 05.46
	Horse Sand Buoy	G	50 45.53	01 05.40
	Saddle Buoy	G	50 45.10	01 04.95
	Stokes Bay SC West @	Υ	50 46.81	01 10.40
51	Stokes Bay SC Central @	Y	50 46.60	01 09.85
77	Stokes bay 3C Celitial @	1	30 40.00	01 03.03

Most yellow race marks are seasonal, from about March to November

- * These marks may be in place all year round
- @ Use for Cowes Week; plus Saturdays. Sundays: SBSC only.

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

ROYAL SOUTHERN YC SOLENT MARK CODES 2018

					1
	e 6 Eastern Approaches				
ID	Name	Colour	Lat N	Long W	-
	No Man's Land Fort	В	50 44.40	01 05.70	
	Horse Sand Fort	В	50 45.01	01 04.34	
	Warner	R	50 43.87	01 03.99	l
200	Horse Elbow	G	50 44.26	01 03.88	l
	West Princessa	YBY	50 40.16		ı
	Bembridge Ledge Buoy	BYB	50 41.15	01 02.81	
	St Helens Buoy	R	50 43.36	01 02.41	ı
6H	Dean Elbow	G	50 43.69	01 01.88	l
6 J	Nab East	R	50 42.86	01 00.80	١
	Horse Tail	G	50 43.23	01 00.23	l
6L	Winner	YB	50 45.10	01 00.10	ı
6M	Nab End	R	50 42.63	00 59.49	١
6N	Dean Tail	G	50 42.99	00 59.17	l
	New Grounds	BYB	50 41.84	00 58.49	ı
6Q	(spare)	010	30 41.04	00 30.43	
	Nab Tower	В	50 40.08	00 57.15	
	Outer Nab No 2	BYB	50 38.43	00 57.13	
			JU JO.43	00 37.70	1
	e 7 Southampton Water		FO F3 07	01 24 46	-
	Gymp	R	50 53.07	01 24.16	
	Hythe Knock	R	50 52.83	01 23.81	
	No 1 Swinging	G	50 53.00		l
	Weston Shelf	G	50 52.71	01 23.26	l
	Hythe 5	Υ	50 52.24		l
	Jib *	Υ	50 52.96	01 23.06	
7G	Hythe 4	Υ	50 52.19	01 23.10	١
7H	Moorhead	G	50 52.55	01 22.90	١
7 J	Deans Elbow	R	50 52.20	01 22.85	
7K	NW Netley	G	50 52.31	01 22.73	١
7L	(spare)				١
7M	Bird Pile	R	50 51.72	01 22.33	١
7N	Royal Southampton *	Υ	50 51.76	01 22.28	
	Hovercraft 3	Y	50 52.43	01 22.01	١
70	Netley	G	50 52.03	01 21.81	١
	Lains Lake	R	50 51.59	01 21.65	-
	Deans Lake	R	50 51.40	01 21.59	
	Hovercraft 2	Y	50 52.21	01 21.59	1
	Hound		50 52.21		
	Hovercraft 1	G Y			
	After Barn		50 51.99		
		G	50 51.53		
	Hamblecliff	В	50 51.28		
	Cadland	R	50 51.02		-
	Greenland	G	50 51.11		1
	Cathead *	Υ	50 50.61		1
	Mark *	Υ	50 49.56		
	Hamble Point	YB	50 50.15		
	Bald Head	G	50 49.80		1
	Sposa *	Υ	50 49.66		
75	Magazine *	Υ	50 52.83		
76	Test	R	50 52.59	01 23.45	-

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 yellow race marks are seasonal, from about March to November

* These marks may be in place all year round

ID Name Colour	Lat N	Long W
8A		
8B		
8C		
8D		
8E		
8F		
8G		
8H		
81		
8K		
8L to 8Y are standard positions for	r movable	marks.
The buoy will be described, e.g. "k	olack infla	table."
8L 0.2M SSE of 4D Calshot N card.	50 48.28	01 16.90
8M 0.4M W of 4N QXI International	50 47.22	01 16.46
8P 0.4M W of 4W Goodall Roofing	50 47.30	01 15.25
8Q 0.4M SE of 4Q Robin Culpan	50 48.28	01 15.23
8R 0.5M SE of 4S Royal Southern	50 48.64	01 15.00
8S 0.4M SE of 4T Norris	50 45.72	01 14.95
8T 0.3M SSW of 4Y N.Ryde Middle	50 46.33	01 14.50
8U 0.4M SE of 4V Hamble Yacht Servs	50 47.90	01 14.20
8V 0.5M ENE of 4V Hamble Yacht Servs	50 48.28	01 13.98
8W 0.5M SE of 4Y N. Ryde Middle	50 46.40	01 13.58
8X 0.6M SE of 40 Fastnet Insurance	50 47.47	
8Y 0.6M SE of 44 Royal Yacht Sqn	50 47.00	01 11.30
Zone 9 Laid Marks		
9A Windward Laid Mark		
9B Windward Spreader Mark		
9C Leeward Laid Mark		
9D Leeward Spreader Mark		
9E Leeward Gate		
9F Middle Gate		
9G Wing Mark		
9H Outer Distance Mark		
9J Finish Mark		
9K Far Windward Mark		
9L Far Windward Spreader		
9M Near Windward Mark		
9N Near Windward Spreader		
9P		
9Q		
9R		
9S		
9T 9U		
90		
9W		
9X		
9Y		
9Z		
91		
92		
93		
94		