



Sailing Instructions

J-Cup 2019

Incorporating J/88 and J/109 National Championships
And the J/111 Euro-cup

17th—20th July 2019

Organised by RSrnYC by invitation of Key Yachting Ltd.

For more information visit www.royal-southern.co.uk or contact the Sailing Office on either 02380 450 302 or sailing@royal-southern.co.uk

IF PRINTING THIS DOCUMENT, WE RECOMMEND ONLY PRINTING PAGES 2-10.



Sailing Instructions

1 RULES

- 1.1 The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 The notation '[DP]' in a rule in the Sailing Instructions means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.
- 1.3 An engine or other means of propulsion may be used when appropriate to avoid risk of collision with another vessel that is under way but not racing; or in grave emergency. The facts shall be reported to the race committee (RC) at the finish, with written details to the RSrNYC Sailing Office before the protest time limit. [DP]
- 1.4 Boats with bowsprits that extend and retract shall comply with the following:
- 1.5 J/88s, J/92s, J/109s and J/111s shall comply with their Class Rules.
- 1.6 In the case of other "bowsprit" boats: to extend the bowsprit a boat shall be in the process of either a continuous hoist, flying, or a continuous retrieval of the spinnaker. At all other times, the bowsprit shall be retracted until it is aft of the stem of the boat. The penalty for non-compliance is one turn including one tack and one gybe prior to the finish of the race for each contravention.
- 1.7 Under RRS 87, J/97 Class Rule 7.1 is amended to allow 8 crew members including driver.
- 1.8 Boats racing in the IRC Class shall comply with IRC Rules Parts A, B and C however IRC rule 22.4 shall not apply. There will be no limitations on crew number or weight.

- 1.9 PFDs worn in compliance with RRS 40 shall be clearly visible to other boats. This changes RRS 40.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the Official Notice Board at the RSrNYC and may be repeated on the Club website.
- 2.2 The Regatta will be run on a single course with the Race Committee transmitting on VHF Channel 72.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions made ashore will be posted not later than 08:30 on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 hrs on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the flagstaff of the RSrNYC.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 90 minutes' in the race signals AP.

5 SCHEDULE

- 5.1 The schedule is given in Table 1 below. Deviation will not be grounds for redress. This changes rule 62.1(a).
- 5.2 The event will consist of a single series of up to 9 races for all fleets.

Event	Location	Wed 17th	Thurs 18th	Fri 19th	Sat 20th
Registration	River Room	14:00—18:00	08:30—10:30	-	-
Event Briefing	Dining Room	18:45	-	-	-
Skippers Briefing	Dining Room/VHF	-	09:30	VHF 08:30	VHF 08:30
First Warning Signal		-	12:55	09:55	09:55
2 Additional Races		-	ASAP	ASAP	ASAP
Last Permitted Warning Signal		-	-	-	15:00
North Sails Debrief	Dining Room	-	17:00	17:00	-
Prize Giving	Den's Deck	-	18:00	18:00	-
Crew Suppers	Dining Room	-	19:30	19:30	-
Prize Giving Gala Dinner		-	-	-	19:00

Table 1: Schedule of Events

- 5.3 At least one representative from each boat should attend the event briefing.
- 5.4 The Race Committee reserve the right to alter the schedule of races to cater for adverse weather conditions.
- 5.5 On the last day of the event, no warning signal will be made after 15:00.

6 FLEETS and CLASS FLAGS

- 6.1 The fleets will be as denoted by Table 2 at the bottom of this page.
- 6.2 Competing boats are NOT required to display class flags.
- 6.3 The J/88s will share a start line with the Small IRC fleet, but the two fleets will be scored separately and the J/88s will be level rated.

7 RACING AREAS

- 7.1 Racing will take place in the central Solent area, with starts expected to be in the area Royal Southern/East Bramble/QXI International. The position of the start for each fleet will be announced on VHF (see SI 2.2).
- 7.2 Boats should allow sufficient time to get to the starting line, which may be more than 4 miles from Hamble Point Buoy.

8 THE COURSES

- 8.1 Courses may be either of the following:
 - (a) Pre-set courses using the diagrams and signals described in Attachment A. These courses will be displayed on a board on the committee boat and confirmed by VHF.

- (b) Set using rounding marks from the Royal Southern Solent Course Marks 2019 list (Attachment 2). Marks will be indicated by their 2-digit code number. Courses will be given by VHF radio at or before the warning signal for each class and may be repeated after the preparatory signal. This changes RRS 27.1. The shape and colour of any laid inflatable marks will be advised by VHF radio.

9 MARKS

- 9.1 Laid course marks will be Large Orange inflatable Buoys.
- 9.2 The Starting marks will be a Race Committee Vessel displaying an orange flag and a green inflatable mark.
- 9.3 A Starting Inner Distance mark (IDM) will be an Orange inflatable Buoys.
- 9.4 The Finishing Marks will a Race Committee Vessel displaying a blue flag and a green inflatable mark.

10 AREAS THAT ARE OBSTRUCTIONS

- 10.1 Competitors are reminded of their responsibility to take account of Notice to Mariners and should be particularly aware of the Port of Southampton Precautionary Area – (Thorn Channel). Competitors are reminded to maintain a constant watch for shipping movements, particularly in the Port of Southampton Precautionary Area (Thorn Channel). Your attention is drawn to the ABP Notice to Mariners No.14 of 2019 and any subsequent amendments which covers the movement of shipping and the accompanying sound signals that may be heard. [DP]

See: [http://www.southamptonvts.co.uk/Port Information/Navigation/Notices to Mariners/](http://www.southamptonvts.co.uk/Port%20Information/Navigation/Notices%20to%20Mariners/)






Expected Start Order	Fleet	Class(es)	Class Flag	Approx. Entries
1 st	Large IRC	J/112(e), J/121, J/122(e)	IC Flag K 	5
2 nd	J/111	J/111	Naval Numeral 1 	6
3 rd	J/109	J/109	Naval Numeral 9 	12
4 th	J/92	J/92	Naval Numeral 2 	11
5 th	Small IRC and J/88s	J/32, J/80, J/88, J/97, J/99, J/105	IC Flag E 	10

Table 2: Fleets and Class Flags

11 THE START

- 11.1 Races will be started using RRS 26.
- 11.2 The starting line will be between a staff displaying an orange flag on the committee vessel and the course side of the outer distance mark (ODM).
- 11.3 A boat starting later than four minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4.
- 11.4 The initial start order is expected to follow the order shown in SI 6.1 but this may be varied by race signals and advised by VHF.
- 11.5 Starts may be combined at the discretion of the Race Committee.
- 11.6 A Warning signal may be concurrent with the previous start signal or a gap of one or more minutes may be given to allow for boats to clear the line, especially after an OCS.
- 11.7 Fleets may be started while others are still racing.

12 CHANGE TO THE NEXT LEG OF THE COURSE

- 12.1 Rule 33 is changed so that when an inflatable mark is used as a windward or leeward mark, no signals will be made if a leg has been shortened or lengthened, or if the compass bearing has been changed by 20 degrees or less.
- 12.2 In addition to RRS 32.1, the Race Committee may shorten the course, or abandon the race,
 - (a) because of insufficient wind, or
 - (b) because of any other reason the Race Committee deem appropriate.Decisions made in this regard will not be grounds for redress. This changes RRS 62.1(a).

13 THE FINISH

- 13.1 The Finishing Line will be between a Race Committee Vessel displaying a blue flag and the course side of:
 - (a) For pre-set courses, the course finish ODM.
 - (b) For fixed-marks courses, the last mark of the course.

14 PENALTY SYSTEM

- 14.1 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 TARGET TIME and TIME LIMITS

- 15.1 There are no time limits.

- 15.2 The target time is 60 minutes. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).
- 15.3 IRC class boats not finishing within 30 minutes after the first boat to finish will not be counted as finishers and will be scored DNF. For all other classes this time is reduced to 20 minutes after the first boat to finish. This changes Rule 35, A4 and A5

16 PROTESTS and REQUESTS FOR REDRESS

- 16.1 Boats intending to protest or acknowledging an infringement shall report this to the main committee vessel as soon as possible after the end of the race in question.
- 16.2 Protesting boats are responsible for informing the protestee(s) of the time and place of the protest.
- 16.3 Protest forms will be available from the RSrNYC Sailing Office. Protests must be lodged in writing at the Sailing Office within 1 hour of the return of the finishing committee boat to the RSrNYC pontoon. The protest time limit will be posted on the ONB.
- 16.4 Notice of protests by the RC or the protest committee (PC) will be posted on the ONB.
- 16.5 A list of protests will be displayed on the ONB within 15 minutes after the protest time limit. The intention will be to hold protests at the RSrNYC as soon as possible after racing on the day of the incident.
- 16.6 The RC or the PC may protest a boat for a breach of the preamble to Part 2 of the RRS as a result of a report from an interested party or information in an invalid protest or in a request for redress.
- 16.7 Boats infringing Southampton Harbour Bye-Laws 10 & 11 or ABP Southampton Notice to Mariners No. 3 of 2019 (which will be displayed on the ONB for the duration of the event) may be disqualified without a hearing and the disqualification may be non-excludable. This changes RRS 63.
- 16.8 Penalties arising from protests are at the discretion of the PC. If the PC considers that points for retiring from a race make an insufficient penalty in the circumstances, it may impose a higher penalty.
- 16.9 On the last day of the event
 - (a) a request to re-open a hearing shall be delivered within protest time if the party requesting re-opening was informed of the decision on the previous day; or no later than 15 minutes after the party requesting re-opening was informed of the decision if that is on the last day of the event.
 - (b) a request for redress from a protest committee decision shall be delivered no later than 30 minutes after the decision was notified.
- 16.10 This SI changes RRS 60.2(a), 60.3(a), 61.1(b), 61.3, 62.2, 63.2, 64.1(a) and 66.

17 SCORING

- 17.1 The Low Point Scoring System of RRS Appendix A will apply.
- 17.2 A boat's series score will be the sum of her race scores, excluding her worst scores as listed below:

Races completed	Scores excluded
1 – 4	0
5 – 9	1

- 17.3 All fleets will be scored separately, where different classes race together within a fleet IRC ratings will apply.
- 17.4 Results for the J/88 National championship will be re-scored excluding boats of other classes.

18 SAFETY [DP]

- 18.1 A boat that retires from a race shall notify the race committee as soon as possible. [DP]

19 REPLACEMENT OF CREW OR EQUIPMENT [DP]

- 19.1 Substitution of competitors will not be allowed without prior written approval of the race committee.
- 19.2 Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee. Requests for substitution shall be made to the committee at the first reasonable opportunity.

20 MEASUREMENT

- 20.1 On the water, a boat can be instructed by a member of the race committee to proceed immediately to a designated area for inspection. Ashore, equipment may be inspected or measured at times specified in the class rules, the notice of race, and at any time.

21 ADVERTISING

- 21.1 Boats may be required to display advertising in accordance with World Sailing Regulation 20. [DP].

22 OFFICIAL VESSELS

- 22.1 All vessels assisting with the management or safety of the event will be considered official boats.

23 SUPPORT BOATS [DP]

- 31.1 Support persons shall stay outside areas where boats are racing from the time of the preparatory signal for the first class to start until all boats have finished or retired or the race committee signals a postponement, general recall or abandonment. [DP]

24 LITTER [DP]

- 24.1 Litter must be kept aboard and shall not be disposed of in the water.

25 HAUL-OUT RESTRICTIONS

- 25.1 Boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee. [DP]

26 DIVING EQUIPMENT AND PLASTIC POOLS

- 26.1 Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keelboats between the preparatory signal of the first race and the end of the regatta. [DP]

27 RADIO COMMUNICATION [DP]

- 27.1 Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

28 PRIZES

- 28.1 Prizes will include 1st to 3rd places overall in each class, except those with less than 5 entries.
- 28.2 Additional prizes may be awarded at the discretion of the organising authority.
- 28.3 Separate trophies will be awarded for the J/88 and J/109 National championships and for the J/111 Eurocup.

29 RISK STATEMENT

- 29.1 Rule 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone."

Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- a 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 event;
- b. They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- c. They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;

- d. Their boat is in good order, equipped to sail in the event and they are fit to participate;
- e. The provision of a race management team, patrol boats if any and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
- f. The provision of patrol boat cover if any is limited to such assistance, particularly in extreme weather conditions, as can practically be provided in the circumstances;
- g. It is their responsibility to familiarise themselves with any risks specific to this venue or this event drawn to their attention in any rules or information produced for the venue or event and to attend any safety briefing held for the event;

30 INSURANCE

- 30.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £3,000,000 per incident or the equivalent.

FURTHER INFORMATION

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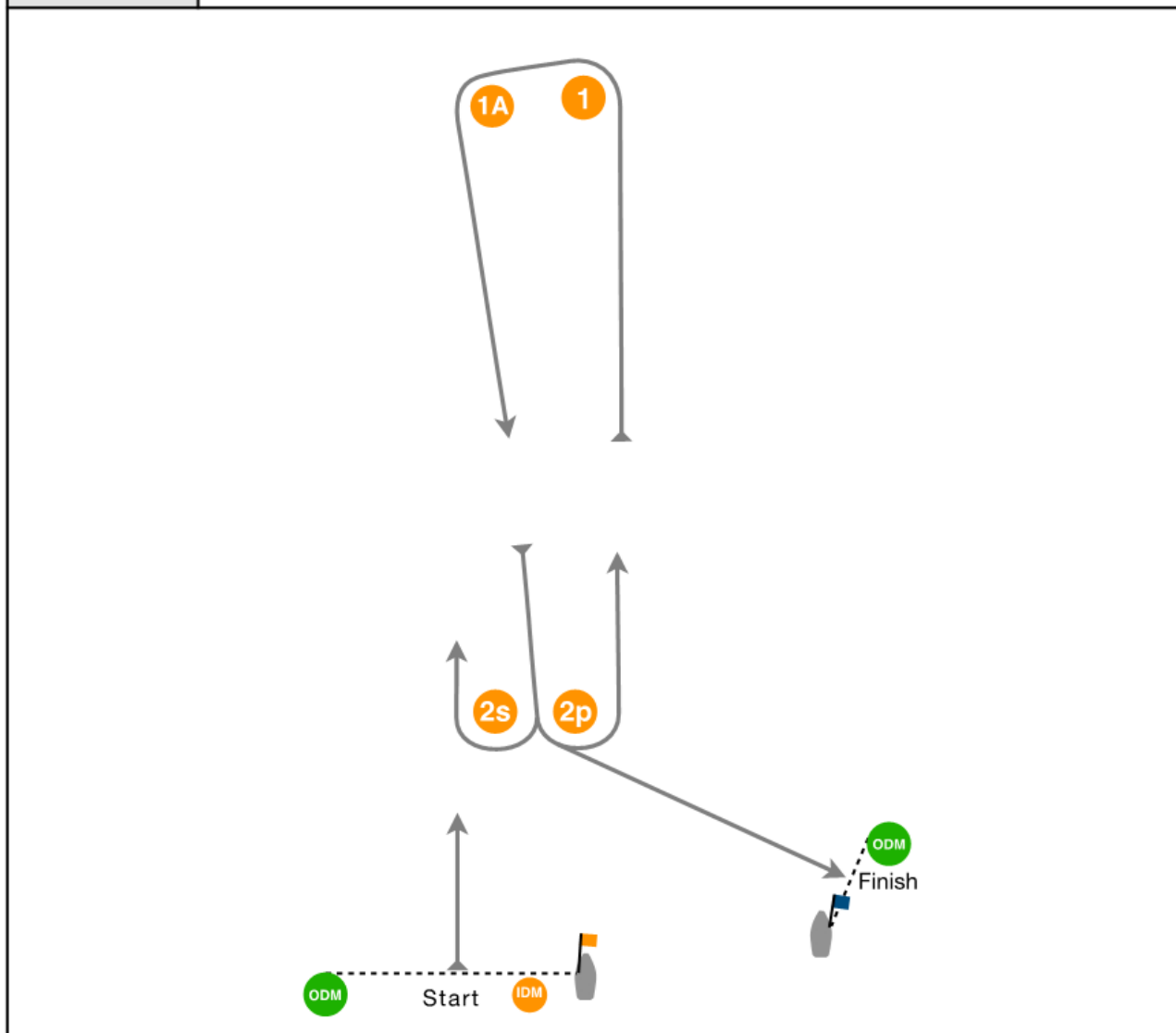
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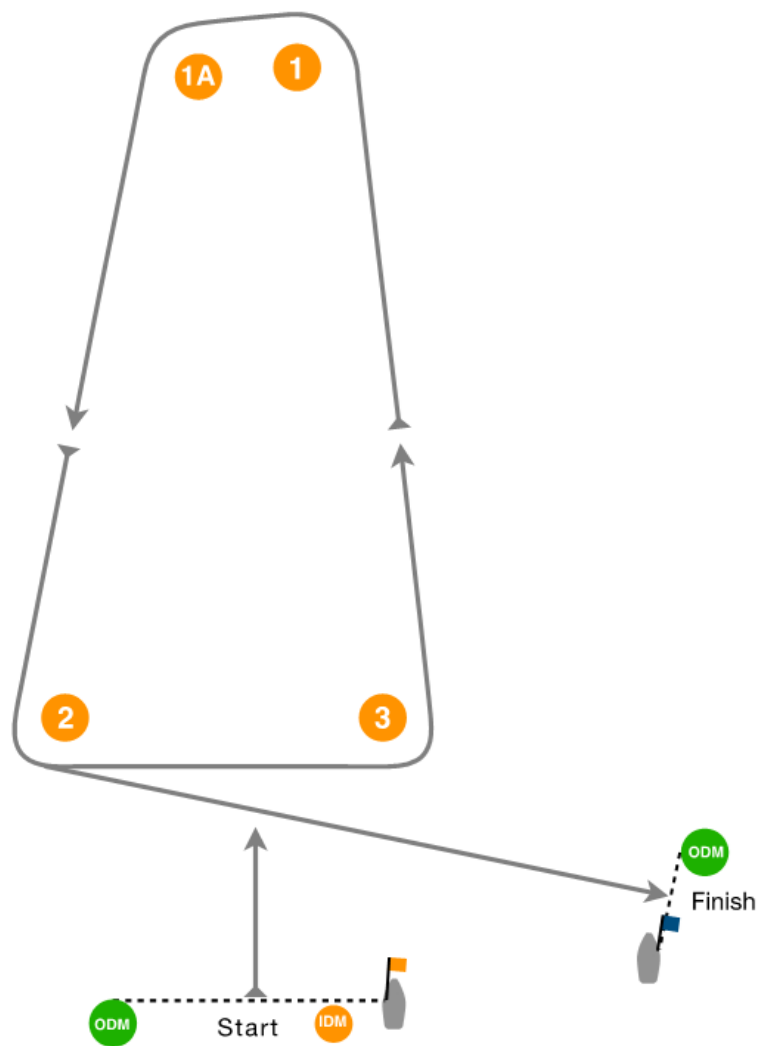
Attachment A: Courses

L	COURSE: LIMA
Signal	Mark Rounding Order
L 2	Start - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - Finish
L 3	Start - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - Finish
L 4	Start - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - 1p - 1Ap - 2s/2p - Finish
Notes	<ul style="list-style-type: none"> • Gate 2s/2p may be replaced with a single mark to be rounded to port. • The leg from 1 to 1A may be extended for Tidal offset



Attachment A: Courses

A	COURSE: ALPHA
Signal	Mark Rounding Order
A 2	Start - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - Finish
A 3	Start - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - Finish
A 4	Start - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - 1p - 1Ap - 2p - 3p - Finish
Note	<ul style="list-style-type: none"> Mark 3 is a <i>passing mark</i> on the leg to the finish



Attachment B: Fixed Marks

ROYAL SOUTHERN YC SOLENT MARK CODES 2019

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 39.29	01 55.14	4B	Coronation	Y	50 49.55	01 17.62
1C	MS Amlin	Y	50 40.31	01 54.02	4C	Club2Class*	Y	50 49.21	01 17.46
1D	The Rig Shop	Y	50 41.08	01 54.26	4D	Calshot #	BY	50 48.44	01 17.03
1E	Christchurch Ledge Buoy	Y	50 41.50	01 41.60	4E	Mike Till *	Y	50 47.67	01 17.00
1F	Needles Fairway	RW	50 38.24	01 38.98	4F	Deloitte Sailing Club	Y	50 47.20	01 17.00
1G	South West Shingles	R	50 39.29	01 37.52	4G	Velociwrap Graphics *	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 35.50	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	QXI International	Y	50 47.27	01 15.90
11	East Hook	R	50 40.58	01 55.23	4P	West Ryde Middle	YBY	50 46.48	01 15.79
Zone 2 West Solent					4Q	John Fisher*	Y	50 48.46	01 15.72
2A	Chewton Glen	Y	50 42.79	01 32.53	4R	Darling Buoy *	Y	50 49.18	01 15.71
2B	Dunford	Y	50 43.38	01 31.54	4S	Royal Southern *	Y	50 48.88	01 15.57
2C	Colten	Y	50 43.83	01 30.86	4T	Norris #	R	50 45.97	01 15.51
2F	Berthon	Y	50 44.20	01 29.22	4U	Fever-Tree		50 46.43	01 15.09
2H	"H"	Y	50 44.30	01 28.16	4V	Hamble Yacht Services	Y	50 48.13	01 14.64
2J	Zwerver	Y	50 45.11	01 27.34	4W	Goodall Roofing	Y	50 47.33	01 14.59
2K	Cowes Radio	Y	50 44.83	01 26.09	4X	Colette	Y	50 45.53	01 14.39
2R	Powder Byrne	Y	50 45.43	01 25.89	4Y	North Ryde Middle	R	50 46.61	01 14.31
2T	Lymington Bank	R	50 43.10	01 30.85	4Z	South Ryde Middle	G	50 46.13	01 14.16
2X	Solent Bank	R	50 44.23	01 27.37	40	Fastnet Insurance	Y	50 47.66	01 13.65
20	Sconce	BY	50 42.53	01 31.43	41	East Bramble	BYB	50 47.23	01 13.64
21	Black Rock	G	50 42.57	01 30.59	42	Peel Bank	R	50 45.49	01 13.35
22	Charles Stanley	Y	50 42.86	01 29.40	43	Wightlink	Y	50 46.16	01 13.09
24	The English Summer Berry Co	Y	50 42.86	01 28.42	44	Royal Yacht Squadron	Y	50 47.31	01 12.10
25	Caldwells Estate Agents	Y	50 43.15	01 27.49	45	South East Ryde Middle	YB	50 45.93	01 12.10
26	Hamstead Ledge	G	50 43.87	01 26.18	46	North East Ryde Middle	R	50 46.21	01 11.88
27	Alitex	Y	50 42.97	01 28.16	47	Maraval	Y	50 47.70	01 15.25
Zone 3 Mid Solent (W)					Zone 5 East Solent				
3A	West Lepe	R	50 45.24	01 24.09	5A	Regatta Lets	Y	50 45.03	01 11.89
3B	NGR	Y	50 44.36	01 23.80	5B	Mother Bank	R	50 45.49	01 11.21
3C	craftinsure.com	Y	50 45.64	01 23.12	5C	Browndown	G	50 46.57	01 10.95
3D	Salt Mead	G	50 44.51	01 23.04	5D	Kemps Quay	Y	50 45.18	01 09.65
3E	YachtDataBank	Y	50 46.13	01 22.19	5E	Darling Associates Architects	Y	50 46.26	01 08.76
3F	Elephant Boatyard	Y	50 44.72	01 21.95	5F	North Sturbridge	BY	50 45.33	01 08.23
3G	Sevenstar Yacht Transport	Y	50 46.58	01 21.46	5G	RNC & RAYC	Y	50 46.42	01 07.90
3H	East Lepe	R	50 45.93	01 21.07	5H	PSC Parhelion Racing Series	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	Suffolk Sails	Y	50 47.08	01 06.78
3N	Quinnell *	Y	50 47.07	01 19.88	5M	Gleeds	Y	50 46.11	01 06.52
3P	Cowes Yacht Haven	Y	50 45.68	01 19.98	5N	Mary Rose	Y	50 45.80	01 06.20
3Q	Care Learning Centre	Y	50 45.97	01 19.45	5P	Vail Williams	Y	50 46.36	01 06.08
3R	North East Gurnard	R	50 47.06	01 19.42	5Q	Outer Spit ©	YB	50 45.44	01 05.46
3S	Royal Thames *	Y	50 47.81	01 19.25	50	Fairhall West @	Y	50 46.81	01 10.40
3T	CHS	Y	50 46.10	01 18.87	51	SBSC Central @	Y	50 46.60	01 09.85
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	Party	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					
34	Cowes Corinthian	Y	50 46.15	01 17.20					
39	Snowden	Y	50 46.20	01 17.75					

Most yellow race marks are seasonal March-November
 * These marks may be in place all year round
 # May only be used as passing marks. Not for rounding
 © 5Q Outer Spit may only be used if given prior consent by QHM, which must be sought in weekday office hours
 @ Use for Cowes Week; plus Saturdays. Sundays: SBSC only
 Mark codes 3J, 3M, 32, 5L, 5R, 5S, 6Q, 7M and 7X are spare

Attachment B: Fixed Marks

ROYAL SOUTHERN YC SOLENT MARK CODES 2019

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
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

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	Deans Elbow	R	50 52.20	01 22.85
7M	NW Netley	G	50 52.31	01 22.73
7N	Royal Southampton *	Y	50 51.76	01 22.28
7O	Hovercraft 4 (pos'n approx)	Y	50 52.66	01 22.42
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	Cadland	R	50 51.02	01 20.54
7Y	Greenland	G	50 51.11	01 20.38
7Z	Cathead *	Y	50 50.61	01 19.24
7AA	Mark *	Y	50 49.56	01 18.94
7AB	Hamble Point	YB	50 50.15	01 18.66
7AC	Bald Head	G	50 49.80	01 18.07
7AD	Sposa *	Y	50 49.66	01 17.59
7AE	Magazine *	Y	50 52.83	01 23.98
7AF	Test	R	50 52.59	01 23.45
7AG	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 yellow race marks are seasonal March-November
* These marks may be in place all year round

Mark codes 3J, 3M, 32, 5L, 5R, 5S, 6Q, 7M and 7X are spare

Zone 8 Local Marks & Positions

ID	Name	Colour	Lat N	Long W
8A				
8B				
8C				
8D				
8E				
8F				
8G				
8H				
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 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 John Fisher		50 48.28	01 15.21
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	01 12.90
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				
9V				
9W				
9X				
9Y				
9Z				

Solent Area Marks

08 February 2019