



RORC Easter Challenge 2019
SAILING INSTRUCTIONS
Friday 19th April – Sunday 21st April 2019.



1 RULES

- 1.1 The Regatta will be governed by the rules as defined in “The Racing Rules of Sailing” (RRS), including RYA Prescriptions.
<http://www.rya.org.uk/SiteCollectionDocuments/Racing/RacingInformation/RacingRules/RYA%20Prescriptions%202017.pdf>
- 1.2 RRS 41 is changed:
(c) help in the form of information which is freely available for all boats, which shall include navigational, weather, tide or current, information from any source which is available to all boats whether or not by payment of a fee or subscription, but shall not include any information gathered or subject to interpretation by, or any advice received from, any source not on board the boat and which is specific to the boat and her situation.
add: (e) a yacht may receive individual information, in the form of coaching, from members of a coaching team.
- 1.3 IRC rule 21.1.5 (d) & (e) shall not apply.
- 1.4 IRC rule 22.1.1 is amended such that boats rated with bunk cushions on board may remove them. No compensating weights need be carried.
- 1.5 IRC Rule 22.4.2 is deleted and replaced by: “There are no limits on the number of crew and crew weight.”
- 1.6 World Sailing Offshore Special Regulations: Appendix B Inshore Racing plus VHF radio is required.

2 NOTICES TO COMPETITORS AND COMMUNICATIONS

- 2.1 Notices to competitors will be posted on the official notice board (ONB) located at the RORC Race Office, The Disrespect, 82 High Street, Cowes, Isle of Wight, PO31 7AJ.
- 2.2 The VHF call signs for the Race Committees (RC) will be as follows: for IRC 0 and 1 “Ocean One” (3C’s) VHF channel 72 will be used to communicate with Competitors. For IRC 2 and 3 “Ocean Two” (Cowes United) VHF channel 77 will be used to communicate with Competitors.

3 SAFETY

- 3.1 Competitors are reminded of their responsibility to take account of Notice to Mariners and should be particularly aware of: 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.26 of 2016 and any subsequent amendments which covers the movement of shipping and the accompanying sound signals that may be heard.
See <http://www.southamptonvts.co.uk/admin/content/files/NTMs/2016%20No%2003.pdf>
- 3.2 The RC or Protest Committee may protest a boat for breach of the International Regulations for Preventing Collisions at Sea (IRPCAS) or the above regulations on the basis of a report from any source. This changes RRS 60.2(a) and 60.3(a).
- 3.3 Yachts should check in with the RC each day before the first Warning Signal of their first race, by passing close on the starboard side of the relevant Committee Boat.
- 3.4 Retirement: A boat that retires from a race shall notify the relevant RC by VHF before leaving the race area, or by telephoning the RORC Race Headquarters Cowes +44 (0)1983 295144.

4 CHANGES TO SAILING INSTRUCTIONS

- 4.1 Any changes to the sailing instructions will be posted on the ONB by 0830hrs on the day it will take effect and may be repeated by VHF.
- 4.2 Any changes to the schedule of races will be posted not later than 1900hrs on the day before it will take effect.

5 SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed from the main flagstaff at the RORC Clubhouse, The Parade, Cowes. When flag AP is displayed ashore, ‘1 minute’ is replaced with ‘not less than 60 minutes’ in the race signal AP. This changes RRS Race Signals.

6 SCHEDULE OF RACES, CLASSES AND CLASS FLAGS

Local Times			Friday 19 th April	Saturday 20 th April	Sunday 21 st April
High Water Portsmouth			HW 1200 4.7m	HW 1244 4.8m	HW 1331 4.7m
Class	Class Flag	Rating band	1st Race Warning Signal		
IRC 0	Numeral Pennant 0	1.200 + above	1150 hrs	1020hrs	1020hrs
IRC 1	Numeral Pennant 1	1.074 – 1.199			
IRC 2	Numeral Pennant 2	1.002 - 1.073			
IRC 3	Number Pennant 3	0.900 – 1.001			

**On Friday 19th April commencing at 1055 there will be several practice starts continuing up to 1130.*

- 6.1 To alert boats that a start sequence will begin, the orange starting line flag will be displayed (with one sound), as an attention signal, at least five minutes before the first warning signal.
- 6.2 The RC will advise competitors via VHF of the order and timing of the start sequence.
- 6.3 No warning signal will be made after 1415hrs on Sunday 21st April.
- 6.4 Each boat shall display its class flag prominently at the stern at least 1.5 metres above deck level.

7 RACING AREA

- 7.1 Racing will be on The Solent.
- 7.2 The RC will advise competitors of the intended starting area via VHF, initially 90 minutes prior to the first race warning signal of each day. The committee vessels will display a blue RORC flag with a white border, crown and Seahorse.

8 COURSES

- 8.1 Courses will be advised by VHF before the class warning signal, using the 2019 Solent Mark List (Appendix A).
- 8.2 The course axis compass bearing and distance to the first mark shall be provided by the RC for windward / leeward courses when using laid inflatable marks.

9 MARKS

- 9.1 The description and colour of any laid inflatable mark that is to be used shall be provided by the RC, using VHF.
- 9.2 Starting marks will be the RC vessel and an orange inflatable mark.
- 9.3 Finishing marks will be a RC vessel displaying a blue flag and the nearby finishing mark.
- 9.4 If one of two gate marks is missing and has not been replaced as described in RRS 34, then the remaining mark shall be rounded to port. This changes RRS 34.
- 9.5 Minor mark moves (up to approximately 100m) may be made without signalling the change. This changes RRS 33.

10 AREAS THAT ARE OBSTRUCTIONS

- 10.1 Boats shall not 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.

11 THE START

- 11.1 The Starting Line will be between a staff displaying an orange flag and the course side of the orange inflatable.
- 11.2 Boats whose warning signal has not been displayed shall avoid the starting area during the starting sequence for other class / start groups.
- 11.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start (DNS). This changes RRS A4 and A5.

12 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the RC will lay a new mark (or move the finishing line) and may remove the original mark as soon as practical. When in a subsequent change, a new mark is replaced, it may be replaced by an original mark. In addition to RRS 33, the RC may use VHF radio to assist in communicating the change of the next leg of the course.

13 THE FINISH

- 13.1 The finishing line is between a staff displaying a blue flag on a RC vessel and the nearby finishing mark.
- 13.2 When a RC vessel at the finish is displaying IC flag "F", it is the RC's intention to start another race as soon as possible.

14 TIME LIMIT

- 14.1 The time limit for the first boat of each class to sail the course and finish will be 120 minutes.
- 14.2 Boats failing to finish within 45 minutes after the first boat of her class will be scored Did Not Finish. This changes RRS 35, A4 and A5.

15 PENALTIES, PROTESTS AND REQUESTS FOR REDRESS

- 15.1 Rule 44.1 is changed so that the penalty for a boat breaking a rule in Part 2 shall be a One-Turn Penalty (1 tack and 1 gybe).
- 15.2 For infringements of rules other than in Parts 1 and 2 of the RRS, the penalty for a breach of a rule may, at the discretion of the protest committee, be less than disqualification.
- 15.3 Exoneration Penalty:
 - 15.3.1 A boat that may have broken a rule of Part 2 or RRS 31 may, after finishing the race concerned and before the start of a related protest hearing, notify the RC that she accepts a 30% scoring penalty.
- 15.4 Boats intending to protest or request redress for an incident in the racing area shall radio their intention to the RC as soon as practical after finishing or retiring from the race concerned, naming any other boats involved, and await an acknowledgement. This adds to RRS 61.1(a).
- 15.5 Protest forms are available at the race office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 15.6 For each class the protest time limit is 90 minutes after the last boat in its class has finished the last race of the day.
- 15.7 Notices will be posted within 20 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. The location and time of hearings will be posted.
- 15.8 Notices of protests by the RC or protest committee will be posted to inform boats under RRS 61.1(b).
- 15.9 On the last scheduled day of racing a request for redress from a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

16 SCORING

- 16.1 Nine races are scheduled of which one race is required to be completed to constitute a series. Scoring for series will be in accordance with Appendix A of the Racing Rules of Sailing, except that all race scores will count. This changes RRS A2.

17 OFFICIAL BOATS

- 17.1 Official Boats will display a white RORC flag. Official Boats shall be treated as an obstruction and boats shall keep clear.

18 PRIZES

- 18.1 Prizes will be awarded to each class. The prize giving will take place at the Cowes RORC Clubhouse on Sunday 21st April, as soon as convenient after racing and any relevant protests. The target time is 1600hrs.

19 RISK STATEMENT

- 19.1 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:
 - 19.2 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;
 - 19.3 They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - 19.4 They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omission;
 - 19.5 Their boat is in good order, equipped to sail in the event and they are fit to participate;
 - 19.6 The provision of a race management team and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
 - 19.7 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.

20 INSURANCE

- 20.1 Each participating boat shall ensure that their boat is adequately and suitably insured before racing.

Appendix A

2019 SCRA mark list.

SOLENT AREA MARK CODES 2019

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
1D	The Rig Shop	Y	50 41.08	01 54.26
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
11	East Hook	R	50 40.58	01 55.23

Zone 2 West Solent				
2A	Chewton Glen	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	"H"	Y	50 44.30	01 28.16
2J	Zwerver	Y	50 45.11	01 27.34
2K	Cowes Radio	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	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	NGR	Y	50 44.36	01 23.80
3C	craftinsure.com	Y	50 45.64	01 23.12
3D	Salt Mead	G	50 44.51	01 23.04
3E	YachtDataBank	Y	50 46.13	01 22.19
3F	Elephant Boatyard	Y	50 44.72	01 21.95
3G	Sevenstar Yacht Transport	Y	50 46.58	01 21.46
3H	East Lepe	R	50 45.93	01 21.07
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	Cowes Yacht Haven	Y	50 45.68	01 19.98
3Q	Care Learning Centre	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	CHS	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	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

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	Club2Class*	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	Velociwrap Graphics *	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	John Fisher*	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	Fever-Tree		50 46.43	01 15.09
4V	Hamble Yacht Services	Y	50 48.13	01 14.64
4W	Goodall Roofing	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
47	Maraval	Y	50 47.70	01 15.25

Zone 5 East Solent				
5A	Regatta Lets	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	PSC Parhelion Racing Series	Y	50 46.82	01 07.35
5J	KB Dry Stack	Y	50 46.61	01 07.29
5K	Suffolk Sails	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 45.44	01 05.46
50	Fairhall West @	Y	50 46.81	01 10.40
51	SBSC Central @	Y	50 46.60	01 09.85

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

SOLENT AREA 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				
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
7J	Deans Elbow	R	50 52.20	01 22.85
7K	NW Netley	G	50 52.31	01 22.73
7N	Royal Southampton *	Y	50 51.76	01 22.28
7L	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
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 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				
8M				
8N				
8P				
8Q				
8R				
8S				
8T				
8U				
8V				
8W				
8X				
8Y				
8Z				
80				
81				
82				
83				
84				
85				
86				
87				
88				

Zone 9 Laid Marks				
ID	Name	Colour	Lat N	Long W
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				

