

PERFORMANCE 40 CLASS NATIONAL CHAMPIONSHIPS 7 – 8 OCTOBER 2023

ORGANISING AUTHORITY ROYAL YACHT SQUADRON

SAILING INSTRUCTIONS

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. RULES

1.1 See Notice of Race 1.

2. CHANGES TO SAILING INSTRUCTIONS

2.1 Any change to the Sailing Instructions (SIs) made ashore will be posted by 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the Official Notice Board (ONB). The ONB will be online at www.rys.org.uk.
- 3.2 The Race Committee (RC) intends to broadcast race information and course information by VHF Ch 05 and repeated on the Event Telegram group. See Addendum C.
- 3.3 On each racing day, the RC will provide a morning briefing by VHF Ch 05 at 0900 and repeated on the event Telegram group.
- 3.4 Competitors wishing to communicate with the Race Committee should do so on VHF Ch 77.

4 CODE OF CONDUCT

4.1 Competitors and support persons shall comply with reasonable requests from race officials.

5. SIGNALS MADE ASHORE AND AFLOAT

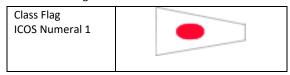
- 5.1 Signals made ashore will be displayed at the RYS Flagstaff and advised on the event Telegram group.
- 5.2 When flag AP is displayed ashore, "1 minute" is replaced by "not less than 45 minutes". This changes Race Signals AP.

6. SCHEDULE

6.1 See Notice of Race 9.

CLASS FLAGS

The class flag is shown below.



8. RACING AREA

8.1 Racing will take place in the Solent and adjacent waters.

COURSES

- 9.1 The courses to be sailed will be predominantly windward / leeward (W/L) configuration as described in Addendum B.
- 9.2 Soon after the orange flag attention signal is displayed, and before the warning signal, the RC signal vessel will display the course, approximate bearing and distance to Mark 1. The course, compass bearing and distance to Mark 1 will also be announced on VHF.
- 9.3 It is the intention of the RC to make the last race each day a "round the cans" race. Courses will be set in the Solent using the Solent Two Character Codes. See Addendum A and D of these Sis.
- 9.4 The "round the cans" courses to be sailed will be announced by the RC (call sign: Castle Two) on VHF Channel 05 before the Warning Signal and again as soon as possible after the Preparatory Signal. The course will also be sent via the event Telegram group. See Addendum C for details of the Telegram group.

10. MARKS

- 10.1 With reference to Addendum B, marks 1, 1a, 4s & 4p will be orange inflatable marks.
- 10.2 The starting and finishing marks for W/L courses will be between a committee vessel and a black inflatable mark.
- 10.3 When a new mark has been laid for W/L courses to change the next leg of a course it will be a black inflatable mark.
- 10.4 When in a subsequent change a new mark is replaced, it will be replaced by an original orange mark.
- 10.5 Marks for "round the cans" races will be fixed navigation buoys, racing marks and inflatable buoys.

11. OBSTRUCTIONS

- 11.1 All yachts shall comply with <u>Associated British Ports Notice</u>
 to <u>Mariners No 06 of 2023</u> giving details of a Precautionary
 Area and Moving Prohibited Zone (MPZ). The MPZ shall
 rank as an obstruction for the purposes of RRS 19 and 20.
- 11.2 Any official boat in close attendance to a craft in difficulty is an obstruction.

12. THE START

- 12.1 Races will be started by using RRS 26.
- 12.2 To alert boats that a start sequence will soon begin, an Orange Flag will be displayed with one sound signal not less than 5 minutes before the warning signal.
- 12.3 The start line will be between a staff displaying an orange flag on the committee vessel and a black inflatable mark.
- 12.4 The Race Committee **may** broadcast the sail numbers of individually recalled boats on VHF CH 05, as soon as practicable after Flag X has been displayed.

12.5 A boat that does not start within five (5) minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

13. CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 When a change of the next leg of a W/L course has been signalled, the RC will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable.
- 13.2 The race committee **may** announce details of any change under SI 13.1 using VHF Ch 05.
- 13.3 The position of any W/L mark(s) may be adjusted by up to plus or minus 10 degrees relative to previous location and up to approximately 200 metres to windward or leeward without signalling Flag C, a direction signal, a length signal, or a sound signal. This changes RRS 33.

14. THE FINISH

- 14.1 The finish line for W/L courses will be between a staff displaying a blue flag on the committee vessel and a black inflatable mark.
- 14.2 The finish line for "round the cans" races will be the Royal Yacht Squadron (RYS) finishing line.
- 14.3 The RYS finishing line will be between the RYS main flagstaff and 'Alpha' a large Orange Inflatable buoy approximately 300m north of the RYS main flagstaff.

15. PENALTY SYSTEM

15.1 See Notice of Race 14.

16. TIME LIMITS

16.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35) and the Target Time are shown in the table below.

Mark 1	Race Time	Finishing	Target Race
Time Limit	Limit	Window	Time
30 mins	90 mins	20 mins	50 – 60 mins

- 16.2 If no boat has passed Mark 1 within the Mark 1 Time Limit, or if no boat has finished within the Race Time Limit, the race shall be abandoned.
- 16.3 Finishing Window. The time limit for boats to finish after the first boat sails the course and finishes is 20 minutes.
- 16.4 Boats still sailing more than 20 minutes after the first boat finishes shall be awarded the points for the place behind the last boat, which has finished the race within this time.
- 16.5 Target time for each race will be 50 60 minutes. Failure to meet the target time will not be grounds for redress. This changes RR62.1(a).

17. HEARING REQUESTS

- 17.1 The protest limit is 90 minutes after the last boat has finished the last race of the day or the Race Committee signals no more racing today, whichever is later.
- 17.2 Hearing forms will be available at the Race Office.
- 17.3 Protest and requests for redress or reopening shall be delivered to the Race Office within the protest time limit.

- Contact mobile phone numbers should be included on the protest form.
- 17.4 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of the hearings in which they are parties or named as witnesses. Hearings will be held in the protest room located at the RYS.

18. SCORING

18.1 See Notice of Race 15.

19. SAFETY REGULATIONS

19.1 [DP] A boat that retires from a race shall notify the Race Committee as soon as possible on VHF Ch 77 or by hailing an official regatta support boat or rib.

20. REPLACEMENT OF EQUIPMENT

- 20.1 Substitution of damaged or lost equipment is not allowed unless authorised in writing by the Race Committee.
- 20.2 Requests for substitution shall be made to the Committee at the first reasonable opportunity, which may be after the race.

21. EQUIPMENT AND MEASUREMENT CHECKS

21.1 A boat or equipment may be inspected at any time.

22. SUPPLIED BOATS

22.1 Does not apply.

23. OFFICIAL VESSELS

- 23.1 Mark laying vessels will be RYS Ribs.
- 23.2 The Committee Vessel will be a 10m blue hulled motor catamaran Call Sign Castle Two.

24. SUPPORT PERSON VESSELS

24.1 See Notice of Race 16.

25. TRASH

25.1 Trash may be placed aboard official or support person vessels.

26. BERTHING

26.1 See Notice of Race 18.

27. HAUL OUT RESTRICTIONS

27.1 See Notice of Race 19.

28. DIVING EQUIPMENT AND PLASTIC POOLS

28.1 See Notice of Race 20.

29. PRIZES

29.1 See Notice of Race 24.

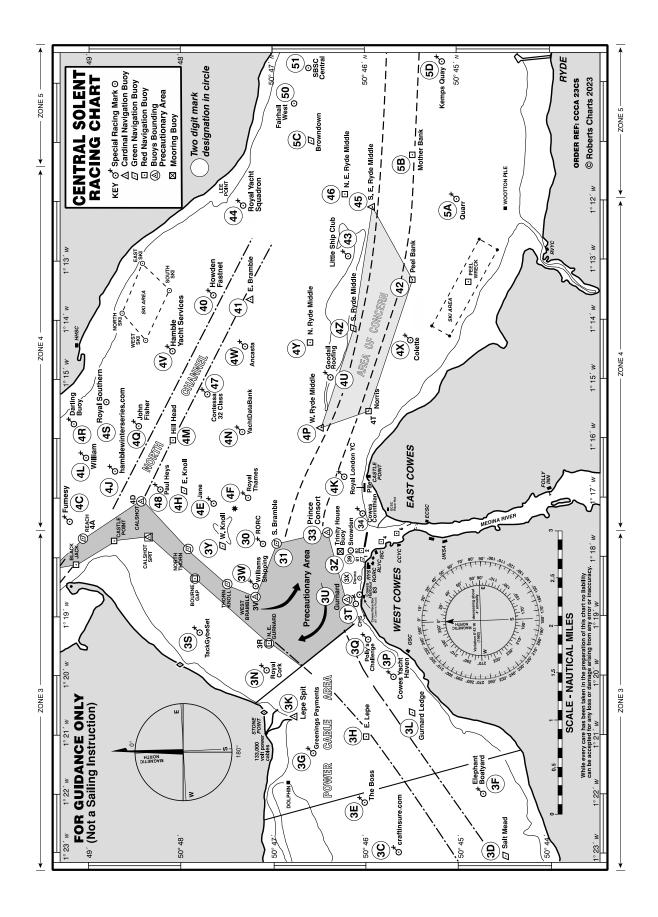
30. RISK STATEMENT

30.1 See Notice of Race 22.

31. INSURANCE

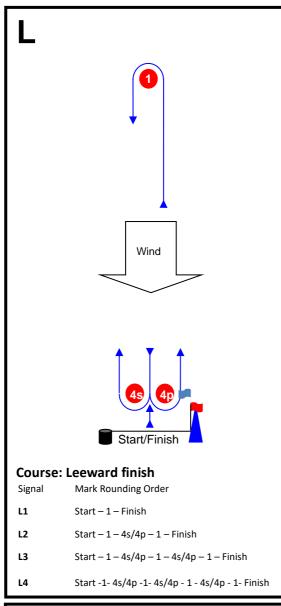
31.1 See Notice of Race 23.

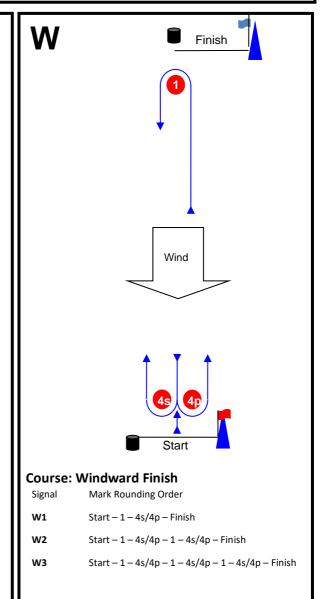
ADDENDUM A – Solent Chartlet with Two Character Codes.



ADDENDUM B - Course configuration.

Course Illustrations – Windward Leeward







ADDENDUM C – Telegram Instructions.



We have set up an official <u>Telegram</u> group for receiving general information from the Race Office and Race Committee.

If you do not already have the Telegram app installed on your device, please follow the instructions below:

- Apple iPhones download and install via the App Store. https://apps.apple.com/app/telegram-messenger/id686449807
- Android Phones download and install via the Google Play Store.
 https://play.google.com/store/apps/details?id=org.telegram.messenger

To join the Telegram group please use either the link or the QR code below:

LINK: https://t.me/+8WhDShwUu5NiZjl8

QR Code:



ADDENDUM D - Details of Solent Mark Codes

SOLENT AREA MARK CODES 2023

ZON ID	ne 1 Western Approaches 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	Stoneways Marine	Υ	50 40.31	01 54.02
1D	The Rig Shop	Υ	50 41.08	01 54.26
1E	Ledge Buoy	Υ	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
1 L	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
12	MB/EYE Marine/Christchurch SC	Υ	50 42.60	01 40.80
13	Parkstone YC	Υ	50 39.46	01 55.20
Zon	e 2 West Solent			
2A	Chewton Glen	Υ	50 42.77	01 32.43
2B	Dunford	Υ	50 43.38	01 31.54
	Colten	Υ	50 43.83	01 30.86
	Lymington Yacht Haven	Υ	50 44.17	01 30.10
	Circle Marine	Υ	50 44.49	
2F	Berthon	Υ	50 44.20	01 29.22
2G	Bridgeworks	Υ	50 44.79	01 28.47
	Draycott's	Υ	50 44.30	01 28.16
	Sowley	Υ	50 45.11	01 27.34
	Cowes Radio	Υ	50 44.83	01 26.09
	Royal Lymington YC	Υ	50 43.14	01 31.95
	Powder Byrne	Υ	50 45.43	01 25.89
	Lymington Bank	R	50 43.10	01 30.85
	Tuakana	Υ	50 43.67	
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	Υ	50 42.86	01 29.40
24	Hall Hunter	Υ	50 42.86	01 28.42
25	Caldwells Estate Agents	Υ	50 43.15	01 27.49
	Hamstead Ledge	G	50 43.87	01 26.18
27	Generation	Υ	50 42.97	01 28.16
28	Harwoods	Υ	50.42.73	01.28.69
	e 3 Mid Solent (W)			
	West Lepe	R	50 45.24	01 24.09
3B	Newtown East	Υ	50 44.36	
3C	craftinsure.com	Υ	50 45.64	01 23.12
3D	Salt Mead	G	50 44.51	01 23.04
3E	The Boss	Υ	50 46.13	01 22.19
3F	Elephant Boatyard	Υ	50 44.72	01 21.9
	Greenings Payments	Υ	50 46.58	01 21.46
	East Lepe	R	50 45.93	01 21.07
	Lepe Spit	YB	50 46.78	01 20.64
	Gurnard Ledge	G	50 45.51	01 20.59
	Royal Cork*	Υ	50 47.07	01 19.88
	Cowes Yacht Haven	Υ	50 45.68	01 19.98
	Polly's Challenge	Υ	50 45.97	01 19.45
	North East Gurnard #	R	50 47.06	01 19.42
	TackGybeSet*	Υ	50 47.81	01 19.25
	CHS	Y	50 46.10	01 18.87
	Gurnard	BY	50 46.22	01 18.8
	West Bramble #	YBY	50 47.20	01 18.65
	Williams Shipping *	Y	50 47.20	01 18.55
	Donna	Y	50 46.10	01 18.43
	West Knoll	Υ	50 47.43	01 17.84

ARK CODES 2023					
	e 3 Mid Solent (W) Conti				
ID	Name	Colour	Lat N	Long W	
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	
	Prince Consort	BY	50 46.41	01 17.56	
	Cowes Corinthian	Y	50 46.15	01 17.20	
	Snowden	Υ	50 46.20	01 17.75	
	ne 4 Mid Solent (E) Reach #	G	50 49.05	01 17.65	
	Coronation	Y	50 49.55	01 17.63	
	Fumesy*	Ϋ́	50 49.21	01 17.02	
	Calshot #	BY	50 48.44	01 17.40	
	Jane *	Y	50 47.67	01 17.00	
	Royal Thames	Y	50 47.20	01 17.00	
	Chieftain Training*	Y	50 49.45	01 16.91	
	East Knoll	G	50 47.96	01 16.83	
4J	hamblewinterseries.com *	Y	50 48.63	01 16.56	
	Royal London YC	Y	50 46.15	01 16.65	
	William *	Y	50 49.03	01 16.63	
	Hill Head	R	50 48.07	01 16.00	
	YachtDataBank	Y	50 47.27	01 15.90	
	West Ryde Middle	YBY	50 46.48	01 15.79	
	John Fisher*	Y	50 48.46	01 15.73	
	Darling Buoy *	Y	50 49.18	01 15.71	
	Royal Southern*	Y	50 48.86	01 15.71	
	Norris #	R	50 45.97	01 15.51	
	Goodall Roofing	Y	50 46.43	01 15.09	
	Hamble Yacht Services	Y	50 48.13	01 14.64	
	Ancasta	Y	50 47.33	01 14.59	
4X	Colette	Υ	50 45.53	01 14.39	
	North Ryde Middle	R	50 46.61	01 14.31	
4Z	•	G	50 46.13	01 14.16	
40	Howden Fastnet	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	Little Ship Club	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	Contessa 32 Class	Υ	50 47.70	01 15.25	
48	Paul Heys *	Υ	50 48.21	01 16.68	
Zon	e 5 East Solent				
5A	Quarr	Υ	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	Υ	50 45.18	01 09.65	
5E	Stokes Bay East	Υ	50 46.26	01 08.76	
5F	North Sturbridge	BY	50 45.33	01 08.23	
5G	Baker Trayte Marine	Υ	50 46.42	01 07.90	
5H		Υ	50 46.82	01 07.35	
5J	KB Dry Stack	Υ	50 46.61	01 07.29	
5K		Υ	50 47.08	01 06.78	
	Gleeds	Υ	50 46.11	01 06.52	
5N	•	Υ	50 45.80	01 06.20	
5P	Linington	Υ	50 46.36	01 06.08	
	Outer Spit ©	YB	50 45.44	01 05.46	
50	Fairhall West @	Υ	50 46.81	01 10.40	
51	SBSC Central @	Υ	50 46.60	01 09.85	

© 5Q Outer Spit may only be used if given prior consent by QHM, which must be sought in weekday office hours

@ Sundays: SBSC only except Cowes Week

See other notes on next page

SOLENT AREA MARK CODES 2023

	e 6 Eastern Approaches				Zone 8 Local Marks & Positions
ID	Name	Colour	Lat N	Long W	ID Name Colour Lat N Long V
6A	No Man's Land Fort	В	50 44.40	01 05.70	8A
6B	Horse Sand Fort	В	50 45.01	01 04.34	8B
6C	Warner	R	50 43.87	01 03.99	8C
6D	Horse Elbow	G	50 44.26	01 03.88	8D
6E	West Princessa	YBY	50 40.16	01 03.65	8E
6F	Bembridge Ledge Buoy	BYB	50 41.15	01 02.81	8F
	St Helens Buoy	R	50 43.36	01 02.41	8G
6Н	Dean Elbow	G	50 43.69	01 01.88	8H
6J	Nab East	R	50 42.86	01 00.80	8J
	Horse Tail	G	50 43.23	01 00.23	8К
	Winner	YB	50 45.10	01 00.10	8L
6M	Nab End	R	50 42.63	00 59.49	8M
6N	Dean Tail	G	50 42.99	00 59.17	8N
6P	New Grounds	BYB	50 41.84	00 58.49	8P
6R	Nab Tower	В	50 40.08	00 57.15	8Q
6S	Outer Nab No 2	BYB	50 38.43	00 57.70	8R
Zon	e 7 Southampton Water				8S
	Gymp	R	50 53.07	01 24.16	8T
7B	Hythe Knock	R	50 52.83	01 23.81	8U
7C	No 1 Swinging	G	50 53.00	01 23.44	8V
7D	Weston Shelf	G	50 52.71	01 23.26	8W
7E	Hythe 5	Υ	50 52.24	01 23.18	8X
7F	Jib *	Υ	50 52.96	01 23.06	8Y
7H	Moorhead	G	50 52.55	01 22.90	8Z
7 J	Deans Elbow	R	50 52.20	01 22.85	80
7K	NW Netley	G	50 52.31	01 22.73	81
7L	Hovercraft 4	Υ	50 52.66	01 22.42	82
7N	SWSA/HSC	Υ	50 51.76	01 22.28	83
7P	Hovercraft 3	Υ	50 52.43	01 22.01	84
7Q	Netley	G	50 52.03	01 21.81	85
7R	Lains Lake	R	50 51.59	01 21.65	86
7S	Deans Lake	R	50 51.40	01 21.59	87
7T	Hovercraft 2	Υ	50 52.21	01 21.58	88
7U	Hound	G	50 51.68	01 21.52	Zone 9 Laid Marks
7 V	Hovercraft 1	Υ	50 51.99	01 21.16	9A Windward Laid Mark
7W	After Barn	G	50 51.53	01 20.82	9B Windward Spreader Mark
7Y	Cadland	R	50 51.02	01 20.54	9C Leeward Laid Mark
7Z	Greenland	G	50 51.11	01 20.38	9D Leeward Spreader Mark
70	Cathead *	Υ	50 50.61	01 19.24	9E Leeward Gate
71	Mark *	Υ	50 49.56	01 18.94	9F Middle Gate
72	Hamble Point	YB	50 50.15	01 18.66	9G Wing Mark
73	Bald Head	G	50 49.80	01 18.07	9H Outer Distance Mark
74	Sposa *	Υ	50 49.66	01 17.59	9J Finish Mark
75	Magazine *	Υ	50 52.83	01 23.98	9K Far Windward Mark
76	Test	R	50 52.59	01 23.45	9L Far Windward Spreader
77	Fawley Deep	G	50 50.42	01 19.19	9M Near Windward Mark
78	Hook #	G	50 49.52	01 18.30	9N Near Windward Spreader
#	Only used for passing and keep not for ordinary rounding. Use of other main channel ma	rks shou	ld be minin	nised	9P 9Q 9R 9S 9T
*	Most yellow race marks are se These marks may be in place a			mber	9U 9V 9W

9X

9Y

9Z

Mark codes are mainly in order by longitude from west to east, except Zone 2 is split into Mainland, Middle, and Island Side. Marks added to the list since 2010 may be at the end of their Zones. "Missing" codes are spares.

E&OE Solent Area Marks 01 February 2023