



Royal Corinthian Yacht Club

Thames Estuary Shield 2023

SAILING INSTRUCTIONS

Organised by the Royal Corinthian Yacht Club in conjunction with the Medway Yacht Club and EAORA

20th August 2023

First Warning Signal: 07:55 BST

High Water: Sheerness 03:50 BST 5.5M & 15:50 BST 5.5 M

CONTACT DETAILS

	Race Committee	Coastguard	Race Office
Start	Committee Vessel: Absolute Diamond a White hulled Jeanneau 51 displaying "EAORA" flags VHF ch 72, call sign Offshore One	HM Coastguard Dover VHF Channel 16 +44 (0) 01255 675518 (For Notification of retirements or in an emergency) Zone13@hmcg.gov.uk	Assistant Race Officer: Mike Wallis Mobile: 07860-350209 Email: mgwallis01@btinternet.com Medway Yacht Club Lower Upnor, Rochester, Kent, ME2 4XW TEL: 01634 718399 Email: office@medwayyachtclub.com
Finish	RCYC race box VHF ch 72, call sign RCYC Line	As Above	Race Officer: Phil Aspinall Mobile: 07733002191 Email: philaspinall72@gmail.com Royal Corinthian Yacht Club The Quay Burnham on Crouch Essex, CM0 8AX Tel: 01621 782105 info@royalcorinthian.org.uk

YACHTS RETIRING FROM THE RACE MUST IMMEDIATELY NOTIFY RACE HEADQUARTERS AT THE FINISH OR HM COASTGUARD AS APPROPRIATE.

Failure to comply may lead to exclusion from future EAORA/RORC racing.

THE ATTENTION OF EVERY PERSON IS DRAWN TO WORLD SAILING SPECIAL REGULATION 1.02 AND TO THE IMPORTANCE OF HAVING SUITABLE AND ADEQUATE PERSONAL INSURANCE.



SAILING INSTRUCTIONS

The responsibility for a boat's decision to participate in a race or to continue racing is hers alone. (RRS fundamental rule 3)

1. RULES

1.1. The race will be governed by:

1.1.1. The rules as defined in The Racing Rules of Sailing (RRS).

1.1.1.1. RRS part 2 rules will be replaced with the right-of-way rules of the International Regulations for Preventing Collisions at Sea (IRPCAS) between the times of local sunset and sunrise; or government right-of-way rules if applicable.

1.1.2. RYA Prescriptions to the Racing Rules which can be found on the RYA Website.

www.rya.org.uk

1.1.3. World Sailing's Offshore Special Regulations Category 4 with Category 3 Safety Harnesses.

1.1.4. The rules and regulations of appropriate Class rules; IRC Rules Parts A, B & C.

1.1.5. The Notice of Race Part 1 is available from the EAORA Website and its General Rules apply to all EAORA races. The Notice of Race Part 2, also available from the EAORA Website, gives information about individual races. Both Documents may be modified by the Sailing Instructions for each race. www.eaora.org.uk

1.2. When a rule is modified by the Sailing Instructions, this shall take precedence over the Notice of Race, this changes RRS 63.7

2. EQUIPMENT AND MEASUREMENT CHECKS

2.1. A boat or equipment may be inspected at any time for compliance with the rules.

3. NOTICES TO COMPETITORS

3.1. Notices to competitors will be posted on the Official Notice Board at the MYC. Notices will also be displayed on the EAORA website.

4. SAFETY

4.1. World Sailing Offshore Special Regulations Category 4 with Category 3 Safety Harnesses.

4.2. Where AIS is fitted; competitors shall use their best endeavours to ensure that their AIS Transponder is switched on (i.e. transmitting and receiving) at all times when racing.

5. IDENTITY AND NUMBER OF PERSONS ON BOARD CHECK

5.1. Every yacht shall pass close by the start Committee Vessel, displaying her sail numbers and letters in the lifelines if no sail is hoisted and inform the Race Officer of the number of persons on board. This information may be transmitted to the Race Committee by VHF if an individual yacht is late for the start.

5.2. If there are fewer crew than on any crew list supplied to the Organising Authority, it is imperative that the Committee Boat is informed of the name(s) of the absent crew.

6. START LINE

6.1. A Line between Buoy 15 and the main mast of the Committee Vessel anchored to the North. Cross the line in an easterly direction leaving the Committee Vessel and any inner limit mark to port and Buoy 15 to starboard.

6.2. Yachts whose Warning Signals have not been made shall keep clear of the starting line when other yachts are starting.



7. STARTING TIMES AND SIGNALS

- 7.1. The Race Committee will broadcast a time check by VHF radio (channel 72) at 07:50 BST using a countdown procedure.
- 7.2. There shall be one combined start for all IRC classes as listed below, followed by one start for the MOCRA class.
- 7.2.1. Should there be sufficient numbers to justify it, the Race Committee may elect to split the starts into 2 or 3 classes. If this is the case an amendment to the SIs will be published in advance or announced over the VHF before the time check.
- 7.3. The numbers or names of yachts OCS may be broadcast by the Race Committee.

Time (BST)	CLASS	FLAG	SOUND SIGNAL
07:55	All IRC classes	Numeral Pennant 1 displayed	One sound signal
07:56		Preparatory Signal displayed	One sound signal
07:59		Preparatory Signal removed	One long sound signal
08:00		Numeral Pennant 1 removed	One sound signal
08:05	MOCRA Class	Numeral Pennant 8 displayed	One sound signal
08:06		Preparatory Signal displayed	One sound signal
08:09		Preparatory Signal removed	One long sound signal
08:10		Numeral Pennant 8 removed	One sound signal

- 7.4. The race committee may elect to run the start procedure using VHF and sound signals only.
- 7.4.1. If the Committee Vessel is flying Code Flag E, then the start will be by VHF and sound signals only as follows.
- 7.4.2. This amends RRS26.

MINUTES PRIOR TO START	Announcement with count down	Sound Signal
10	Ten-minute time check	One Short Sound
5	Warning Signal	One Short Sound
4	Preparatory Signal	One Short Sound
1	One Minute Signal	One LONG Sound
START	Start	One Sound signal

If there is a recall, then the following actions will happen:

Event	Sound Signal	Announcement
Individual Yacht OCS	TWO sound signals	Sail Number or Yacht Name Broadcast of offending yacht(s).
Many Yachts OCS	THREE sound signals	General Recall

The IRC & MOCRA start times are as per 7.3 above, the 'VHF' sequence will be repeated with the IRC start being the 10 minute check for the MOCRA class.



8. THE COURSE

- 8.1. The course for this race will be chosen by the race officer from the courses in Appendix A.
- 8.2. If a mark is not seen a yacht shall supply with the declaration satisfactory evidence that the mark has been passed correctly.

9. AREAS THAT ARE OBSTRUCTIONS

The following areas are designated as obstructions, and boats shall not enter them:

- 9.1. See EAORA Notice Of Race Part 1 paragraph 10.
- 9.2. The “Berth Exclusion Zones” to the south of the Grain LNG Terminal in the Medway is designated as an obstruction. The exclusion zones are as marked on charts, they consist of semi-circles with a radius of approximately 200 meters around the two berths at the LNG Terminal

10. COMMUNICATION

- 10.1. The Race Committee may broadcast information on VHF ch72, call sign “Offshore One”.
- 10.2. Yachts are reminded to keep a watch on VHF ch72 during the start and as requested at the finish.
- 10.3. Yachts are reminded of their legal obligation to keep a continuous watch on VHF Ch16

11. REPORTING IN A SLOW RACE OR ROUGH WEATHER (Force 7 and above)

- 11.1. In the event of rough weather all Yachts shall endeavour to report to the Race Committee their whereabouts and status at reasonable intervals (if possible 4-hourly), and pass on information about other boats if known.
- 11.2. Inter-boat communication calls should when possible be on DSC or VHF ch16 as a calling Channel and VHF ch72 as a working Channel.
- 11.3. Yachts with communications in addition to VHF should act as a link, taking other boats’ reports on VHF and passing them to the Race Committee or Coastguard.

12. RETIREMENTS

- 12.1. Yachts retiring should inform the Race Officer at the finish as soon as possible by telephone or VHF ch72 or inform HM Coastguard on +44 (0) 1255 675518 or by VHF ch16 that they have retired and their intentions.

13. APPROACH TO THE FINISH

- 13.1. All yachts are required to set listening watch on VHF ch72 when approximately 30 minutes from the finish and at that time to call “Offshore One” to advise Estimated Time of Arrival at the finish line.
- 13.2. At night or in poor visibility yachts should assist with identification at the finish line by calling “Offshore One” again on the final approach to the finish line. At all times be ready to assist with identification at the finish line and keep VHF watch until berthed. The PRO will maintain a watch on VHF ch72 and mobile phone.

14. THE FINISH

- 14.1. The Finish Line shall be the Royal Corinthian Yacht Club line.
 - 14.1.1. If the RCYC Race Box is not manned competitors are required to take their own finish times – the time should be taken when the transits on the RCYC line are in line.
- 14.2. Finishing times shall be delivered to the EAORA Race Officer as soon as possible. If this is a separate watch then that watch must be checked against the official time clock.



- 14.3. Confirmation of Arrival: It is extremely important that every boat confirms her arrival as quickly as possible to the Race Box, or Race Office when the Race Box is not manned. Boats failing to comply with this rule may find themselves disqualified from the race.

15. DECLARATIONS

- 15.1. Competitors are reminded that under EAORA Notice of Race Part 1 para 15 they are required to complete a Declaration Form. Yachts shall complete a Declaration Form and submit it to the Race Officer as soon as possible after the race. Declarations may be made on paper or sent via SMS(text), email or WhatsApp to the Race Officer's mobile or e-mail. Failure to comply with this rule may result in the yacht being excluded from the results.
- 15.2. In the event of a yacht not entering the finish port declarations shall be sent electronically as soon as possible after the finish.
- 15.3. When a yacht retires from the race, she shall write the reasons on her Declaration Form.

16. SCORING

- 16.1. EAORA will supply all race result details as soon as possible after the race has finished such that points can be awarded in all series and Trophies/medallions awarded.

17. PENALTY SYSTEM

- 17.1. Standard Penalties:
- 17.1.1. Under World Sailing Test Rule DR21-01, the definition Start is changed as follows:
A boat starts when her hull having been entirely on the pre-start side of the starting line, and having complied with rule 30.1 if it applies, any part of her hull crosses the starting line from the pre-start side to the course side either
(a) at or after her starting signal, or
(b) during the last 60 seconds before her starting signal.
When a boat starts in accordance with item (b) of the definition Start, she may return to the pre-start side of the line to comply with item (a) of the definition of Start, but, if she does not the starting penalty shall be a time penalty of 10% (NoR Part 1 para 11.3 & RRS 44).
- 17.1.2. For a breach of any area designated an Obstruction, i.e. Traffic Separation Schemes, the Race Committee shall, without a hearing, apply a standard time penalty of 10% (NoR Part 1 para 11.3 & RRS 44), unless the breach was unavoidable and unintentional, and no advantage was gained. This changes RRS 63.1 and A5.
- 17.2. Should the Race Committee consider a standard penalty to be inappropriate, it shall protest the boat.
- 17.3. If, in a valid hearing brought by the Race Committee under Sailing Instruction 16.2 or by another boat, a boat is found to have infringed RRS 28, 29.1 or the Sailing Instructions, the penalty will be at the discretion of the Protest Committee but will not be less than the standard penalty.
- 17.4. Other Penalties:
- 17.4.1. When the Protest Committee decides that a boat that is party to a protest hearing has broken a rule other than RRS Part 1 and 2 and that no serious damage or injury was caused and no significant advantage has been gained, it may apply a time penalty of 10% (NoR Part 1 para 11.3 & RRS 44). Should the Protest Committee decide that the breach was minor and unintentional it may at its discretion choose to give a warning.

18. PROTESTS AND REQUESTS FOR REDRESS

- 18.1. Protests may be written on plain paper when Protest forms are not available. Protests and requests for redress or reopening shall be delivered to the race office within the appropriate time limit.



- 18.2. Time limits are as specified in the NoR Part 1 paragraph 11.5 & 11.6.
- 18.3. Notices will be posted no later than 30 minutes after the protest time limit for the last boat to finish the race.
- 18.4. The notification of a Protest by the Race or Protest Committee against a competitor as required under RRS 61.1(b) or (c) shall consist of a notice on the Official Notice Board.

19. TROPHIES AND PRIZES

THAMES ESTUARY SHIELD (1st OVERALL)

20. RISK STATEMENT

- 20.1. Rule 3 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."
- 20.2. 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:
 - 20.2.1. 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;
 - 20.2.2. they are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - 20.2.3. they accept responsibility for any injury, damage or loss to the extent caused by their own actions or omission;
 - 20.2.4. their boat is in good order, equipped to sail in the event and they are fit to participate;
 - 20.2.5. the provision of a race management team, other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
 - 20.2.6. they are responsible for ensuring that their boat is equipped and seaworthy so as to face extremes of weather; that there is a crew sufficient in number, experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed, in date and familiar to the crew.



APPENDIX A OF THE SAILING INSTRUCTIONS

Note – All positions are approximate and “not for navigation”.

Course A

No:	Name:	Pass To:	Lat:	Lon:
1	Start - Medway No 15		51° 24' 44.9" N	000° 38' 27.2" E
2	Medway No 12	S	51° 25' 45.1" N	000° 40' 17.8" E
3	Z2	P	51° 25' 37.2" N	000° 41' 38.0" E
4	S Kent	P	51° 25' 59.4" N	000° 43' 38.6" E
5	Grain Hard	S	51° 26' 58.6" N	000° 44' 09.9" E
6	Medway 11	S	51° 27' 30.8" N	000° 45' 48.2" E
7	Medway 10A	P	51° 27' 33.3" N	000° 46' 55.5" E
8	Medway 8a	P	51° 27' 41.8" N	000° 47' 41.3" E
9	Medway	P	51° 28' 50.3" N	000° 52' 46.8" E
10	S Shoebury	S	51° 30' 25.6" N	000° 52' 23.9" E
11	Blacktail Spit	P	51° 31' 28.6" N	000° 56' 45.1" E
12	Maplin	P	51° 33' 39.3" N	001° 01' 35.7" E
13	Maplin Edge	P	51° 35' 19.5" N	001° 03' 39.1" E
14	Maplin Middle	P	51° 36' 46.4" N	001° 05' 30.4" E
15	Maplin Approach	P	51° 39' 31.9" N	001° 09' 23.9" E
16	Whitaker	P	51° 41' 25.9" N	001° 10' 30.4" E
17	Whitaker No 2	P	51° 40' 15.6" N	001° 05' 24.0" E
18	Swallowtail West	S	51° 39' 57.4" N	001° 02' 22.1" E
19	Sunken Buxey	P	51° 39' 36.0" N	001° 00' 46.8" E
20	Outer Crouch No 3	S	51° 38' 06.0" N	000° 57' 50.4" E
21	Crouch	S	51° 37' 38.8" N	000° 56' 35.1" E
22	Inner Crouch	S	51° 37' 11.3" N	000° 55' 05.2" E
23	Fairway No 1	S	51° 37' 05.0" N	000° 51' 04.9" E
24	Finish - RCYC Line		51° 37' 12.6" N	000° 49' 11.7" E

Distance – approximately 43 miles



Course B

No:	Name:	Pass To:	Lat:	Lon:
1	Start - Medway No 15		51° 24' 44.9" N	000° 38' 27.2" E
2	Medway No 12	S	51° 25' 45.1" N	000° 40' 17.8" E
3	Z2	P	51° 25' 37.2" N	000° 41' 38.0" E
4	S Kent	P	51° 25' 59.4" N	000° 43' 38.6" E
5	Grain Hard	S	51° 26' 58.6" N	000° 44' 09.9" E
6	Medway No 11	S	51° 27' 30.8" N	000° 45' 48.2" E
7	Medway 10A	P	51° 27' 33.3" N	000° 46' 55.5" E
8	Medway 8a	P	51° 27' 41.8" N	000° 47' 41.3" E
9	Medway	P	51° 28' 50.3" N	000° 52' 46.8" E
10	S Shoebury	S	51° 30' 25.6" N	000° 52' 23.9" E
11	Barrow No 14	P	51° 31' 49.9" N	001° 00' 25.7" E
12	Barrow No 11	P	51° 34' 04.9" N	001° 06' 41.8" E
13	Barrow No 7	P	51° 37' 29.2" N	001° 13' 28.3" E
14	Barrow No 3	P	51° 42' 01.3" N	001° 20' 14.6" E
15	Whitaker	P	51° 41' 25.9" N	001° 10' 30.4" E
16	Whitaker No 2	P	51° 40' 15.6" N	001° 05' 24.0" E
17	Swallowtail West	S	51° 39' 57.4" N	001° 02' 22.1" E
18	Sunken Buxey	P	51° 39' 36.0" N	001° 00' 46.8" E
19	Outer Crouch No 3	S	51° 38' 06.0" N	000° 57' 50.4" E
20	Crouch	S	51° 37' 38.8" N	000° 56' 35.1" E
21	Inner Crouch	S	51° 37' 11.3" N	000° 55' 05.2" E
22	Fairway No 1	S	51° 37' 05.0" N	000° 51' 04.9" E
23	Finish - RCYC Line		51° 37' 12.6" N	000° 49' 11.7" E

Distance – approximately 54 miles

END OF SAILING INSTRUCTIONS



Additional Notes for Competitors

(These notes are NOT part of the Sailing Instructions)

1. WhatsApp Group

EAORA runs a WhatsApp Group for competitors in EAORA races. The group is for communication between race management and competitors and for general competitors discussions relevant to EAORA.

To join the EAORA WhatsApp group please contact Claire Scott or Andy Wise.

2. BERTHING ARRANGEMENTS

At Start

MYC pontoon

At Finish

Swinging mooring are available from

- The Royal Corinthian Yacht Club - 01621 782105
- Priors Boat Yard (01621 782160 or office@priorshouseboats.co.uk)
- Rice & Cole – 01621 782063

Marina

- Burnham Yacht Harbour - 01621 786832

3. LAUNCH SERVICE

At Finish

The RCYC launch service can be contacted on VHF 37

Call sign RCYC Launch

4. THANK YOU

END OF ADDITIONAL NOTES