

2024 CORA Spring Ocean Race

Sponsored by Ashley Yachts



SAILING INSTRUCTIONS

Saturday, March 23, 2024

(version 03/17/2024)

Organizing Authority (OA): Charleston Ocean Racing Association

The notation '[NP]' in a rule means that a boat may not protest another boat for breaking that rule. The notation '[DP]' in a rule means that the rule is subject to a discretionary penalty which can be less than disqualification.

1. RULES

1.1 The event is governed by the rules as defined in *The Racing Rules of Sailing* (RRS) except as changed by these SIs.

1.2. Boats must comply with US Sailing Safety Equipment Requirements:

<https://www.ussailing.org/wp-content/uploads/2022/01/Monohull-SER-2022.0-Coastal.pdf>

This race is categorized as a **Nearshore Race**. A functioning VHF radio is mandatory equipment for all Offshore races.

1.3 Appendix V1 of the RRS will apply.

2. CHANGES TO SAILING INSTRUCTIONS

2.1 Any onshore changes to the SIs and Notices to Competitors will be posted on the CORA calendar event page (<https://charlestonoceanracing.com/calendar/races/2024-spring-ocean>) no later than 2200 the evening before the day of the race. 2.2 Oral changes to these SIs may be given on the water by hail from the RC Signal vessel in accordance with RRS 90.2(c). The Race Committee will display code flag "L" with one sound and communicate the changes before the next warning signal.

3. SIGNALS MADE ONSHORE

Signals made onshore will be made by Race Committee from the Carolina Yacht Club Dock and announced to the fleet on VHF 73.

4. COMMUNICATIONS WITH COMPETITORS

All announcements from the Race Committee will be on VHF 73 and are given as a courtesy only.

5. SCHEDULE

5.1 Saturday, March 23, 2024. First Warning is scheduled for 1000.

5.2 The race committee will announce the order of fleet starts and the courses for each fleet to sail.

6. ENTRIES

- 6.1 Eligible boats may be entered only by members of CORA who are in good standing and have paid all dues and have submitted a current Captain's Waiver.
- 6.2 Non-CORA boats may join the race by paying an entry fee of \$50 and signing the Skippers Waiver form.
- 6.3 Eligibility requirements stipulate mono-hull boats with a minimum length overall of twenty-four feet. Any other boat must request and obtain permission in writing to race in advance from the CORA Executive Committee.
- 6.4 All competing boats must have obtained a PHRF rating from the CORA Measurer.

7. CHECK IN

- 7.1 A boat intending to race must check in with the Race Committee using the boat name, sail number, and Class and number of crew on board **via VHF radio channel 74**. A boat shall continue to hail the Race Committee until it has been acknowledged by the Race Committee. Boats failing to check in will be scored DNS in accordance with the CORA Check-in Policy.

8. CLASSES TO BE STARTED

- 8.1 Classes are as follows:

Class A: Spinnaker Boats whose PHRF rating is 90 or below. PINK class flag.

Class B: Spinnaker Boats whose PHRF rating is above 90, except the J24 Class and the C Class as described below. GREEN class flag.

Class J: J24 Class legal boats. J24 Class flag.

Class C: Spinnaker boats whose D/L is 200 or above, or whose upwind SA/D is 17.5 or below, and who do not choose to sail in Class A or B. YELLOW class flag.

Class D: Boats who elect NOT to race with a spinnaker. LIGHT BLUE class flag.

9. RACING AREA

Charleston Harbor and Atlantic Ocean

10 START AND FINISH

- 10.1. **Start Line:** The starting line for all classes will be between an inflatable mark and an orange flag located on the Carolina YC dock. If there is no inflatable starting mark, the flagpole on Castle Pinckney will be used as the other end of the starting line.
- 10.3 **FINISH:** Finish line will be between RG "BP" and G1. As you cross between the two marks record your finish time. Boats shall report this time to the Rear Commodore at rearcommodore@charlestonoceanracing.com or 843-900-6896 within 3 hours of finishing. Boats failing to report finish times within 3 hours of finishing will be given a scoring penalty equal to 20% of the number of boats entered in that class without a hearing.

11. COURSES

There are three (3) possible courses for this race. The marks and the order in which marks are to be pass and the side which each mark is to be passed is indicated below.

Course	Mark Name.rounding	Gov Mark	LAT * DDD MM.MMM	LON * DDD MM.MMM	Note
Spring Ocean A 24.6 NM	Carolina YC Dock Start RC		32 46.39N	079 55.424W	A line between the orange flag on the dock and a mark
Spring Ocean A	R "4": P	R "4"	32 45.845N	079 54.96W	
Spring Ocean A	R2.S	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean A	R14.P	R "14"	32 42.141 N	079 45.831 W	
Spring Ocean A	RN2.P	R "2"	32 44.443 N	079 43.084 W	Rattlesnake Shoal Buoy 2 May be virtual
Spring Ocean A	R14.S	R "14"	32 42.141 N	079 45.831 W	
Spring Ocean A	R2.P	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean A	Finish	G "1" to "BP"	32 45.505N / 32 45.625 N	079 54.936W / 079 55.083 W	A line from G1 to BP

Course	Mark Name.rounding	Gov Mark	LAT * DDD MM.MMM	LON * DDD MM.MMM	Note
Spring Ocean B 36.7 NM	Carolina YC Dock Start RC		32 46.39N	079 55.424W	A line between the orange flag on the dock and a mark
Spring Ocean B	R "4": P	R "4"	32 45.845N	079 54.96W	
Spring Ocean B	R2.S	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean B	R14.P	R "14"	32 42.141 N	079 45.831 W	
Spring Ocean B	YC.P	Y "C"	32 48.221 N	079 37.323 W	Capers Island Lighted Buoy C
Spring Ocean B	R14.S	R "14"	32 42.141 N	079 45.831 W	
Spring Ocean B	R2.P	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean B	Finish	G "1" to "BP"	32 45.505N / 32 45.625 N	079 54.936W / 079 55.083 W	A line from G1 to BP

Course	Mark Name.rounding	Gov Mark	LAT * DDD MM.MMM	LON * DDD MM.MMM	Note
Spring Ocean C 14.7NM	Carolina YC Dock Start RC		32 46.39N	079 55.424W	A line between the orange flag on the dock and a mark
Spring Ocean C	R "4": P	R "4"	32 45.845N	079 54.96W	
Spring Ocean C	R2.S	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean C	G15.S	G "15"	32 42.776N	079 47.609W	
Spring Ocean C	R2.P	R "2"	32 45.574 N	079 52.931 W	
Spring Ocean C	Finish	G "1" to "BP"	32 45.505N / 32 45.625 N	079 54.936W / 079 55.083 W	A line from G1 to BP

12. RECALLS

The race committee intends to hail the sail numbers of OCS boats after the starting signal. The failure of any boat to hear the hail, failure to hail any boats, and the order of the boats in the hail shall not be grounds for granting redress. This changes rules *RRS* 41 and 62.1.

13. PROTESTS

13.1 A protest by a boat, or by the Race Committee about an incident the Race Committee observed, shall be emailed to the race PRO or a member of the CORA Board no later than 1700 the first business day following the race. The Race Committee is not obligated to remain on station after the end of a race to await filing of protests.

13.2 The Rear Commodore (or their designee) will organize a Protest Committee. The protest hearing will be held as soon as possible following the protest filing time limit. The Protest Committee Chairman will notify the parties to the protest as to the time and the place of the hearing. It is the responsibility of these parties to have a representative at the meeting and to arrange for any witnesses to be present. The absence of a representative is not grounds for rescheduling a hearing.

13.3 Protest forms are available on CORA website www.charlestonoceanracing.com under Skippers Info. /Documents.

14. TIME LIMITS

The time limit for the race shall be 7 hours from the start of the class. Boats still making a genuine attempt to finish but failing to finish by the time limit will be scored TLE and given two additional points more than the number of boats that finished within that time for their class. This changes *RRS* 63.1, A4, and A5.3.

15. SCORING

15.1 The scoring system in *RRS* Appendix A4 (Low Point) will be used to score the race only. As prescribed in the NOR, the series is scored using High Point.

15.2 Scoring will be based on PHRF Time-on-Time Method.

16. [NP][DP]SAFETY REQUIREMENTS

16.1. When exiting and entering the Charleston Harbor, if a competitor finds themselves in a position that will impede or cause concern for commercial traffic, the competitor may use their engine to clear the channel for the inbound or outbound ship. You must record the start time the engine was engaged and time it was disengaged.

16.2. You cannot take a course or restart in a position that improves your position towards the finish. Such

action shall be reported to the race committee upon the finish.

16.3. Any competitor receiving five horns from a commercial vessel shall be disqualified (scored DSQ) without redress.

16.4. A boat retiring from a race shall notify the Race Committee before leaving the course, or when that is impossible, text Rear Commodore Tim Vienneau at 843-900-6896 at the first reasonable opportunity.

16.5 All boats competing shall carry all required safety equipment as required by the US Coast Guard.

17. AWARDS

One trophy will be awarded for every three yachts starting each race for each class up to a maximum of three trophies per class.

18. CODE OF CONDUCT

[DP] Competitors and support persons shall comply with reasonable requests from race officials and Host club or facility, failure to do so may result in DSQ without redress.

19. RISK STATEMENT

RRS 3 states: "The responsibility for a boat's decision to participate in a race or to continue to race is hers alone." By participating in this event each competitor agrees and acknowledges the sailing is a potentially dangerous activity with inherent risk. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. **Inherent in the sport of sailing is the risk of permanent, Catastrophic injury or death by drowning, trauma, hypothermia or other causes.**