



Cape Henry Cup

May 20, 2023

SAILING INSTRUCTIONS v1.1

1 RULES

The regatta will be governed by the rules as defined in the Racing Rules of Sailing, the fleet rules (PHRF of the Chesapeake and ORC Cruiser), the Notice of Race, and these sailing instructions. Changes to the Sailing Instructions will be posted on the event website page at www.broadbaysailing.org.

2 ENTRIES

Online entry at www.broadbaysailing.org. Entry Fee - \$25.00 (WAIVED for BBSA members; make checks payable to BBSA or pay during online entry). Entries must be received by 1200 hours, May 18.

Or send standard CBYRA entries to: Claude Speed, 8812 Stratford St., Norfolk, VA 23503

Except for Cruising, all boats entered must have a valid PHRF or ORC rating certificate. PHRF CR-Circular Random ratings will be used. Valid PHRF ratings will be used for Cruising Class entries if available. For Cruising Class boats without a valid rating, the race organizers will assign a rating, which shall not be subject to redress. ORC Cruiser division must meet the eligibility and configuration requirements identified in <https://orcches.org/orc-cruiser-requirements.html> (including Dynamic Allowance, spinnaker max girth and sail inventory).

3 NOTICES TO COMPETITORS

Notices to competitors will be posted as updates to the Sailing Instructions on the BBSA website (www.broadbaysailing.org).

4 SIGNALS MADE ASHORE

No signals will be made ashore.

5 SCHEDULE

The warning signal for the first class is scheduled for 0930 hours. (1000 hours for high wind Harbor start/finish).

6 SAFETY REGULATIONS

A boat that retires from the race shall notify the Race Committee as soon as possible via VHF channel 72 or by cell phone: 703-244-2906.

Boats are warned to stay well clear of rocks when in the vicinity of the Chesapeake Bay Bridge-Tunnel.

Coast Guard regulation 165.501 prohibits vessels drawing less than 25 feet from entering the main Thimble Shoals Channel, except for perpendicular crossings. Participants are encouraged to review this regulation to understand the exact requirements.

Boats racing in or near a shipping channel have no rights over commercial and/or military vessels operating in the channel and are required to KEEP CLEAR of those vessels!! Any attempt by a competitor to exercise right of way over, to cross in close proximity to, or to interfere with the reasonable transit of the race area by commercial, military, or other vessels unable to respond readily or restricted in their ability to maneuver will be grounds for protest. Should such a protest occur, the burden of proof is on the vessel allegedly interfering to show that she in no way interfered with that commercial/military vessel! Such protest may also be filed by a protest committee as a result of a report received from the offended vessel or local port authorities/pilots; the protest time limit for this circumstance is 48 hours after the time limit of the race. Competitors **must** take evasive action well in advance of any potentially dangerous situation.

If a dangerous situation develops, as per RRS 42.3(i), a boat without way in a shipping channel may use her engine to clear the channel, provided she does not gain any advantage in the race. Communication directly with vessels in the channel via VHF-16 is advised.

Boats shall conform to the US Sailing Safety Equipment Requirements for Near Shore with the addition of Sections 1.6, 2.1.4, 2.2.2, 2.4.6, 2.4.7, 2.5.1, 2.7.2, 3.15, 3.29.2, 3.35, and 3.36. These requirements can be viewed at: <https://broadbaysailing.org/resources/Documents/Racing/Monohull-SER-2023.0.pdf>.

7 SAIL NUMBERS

Boats in cruising class that do not have sail numbers will be assigned temporary sail numbers by the race organizing committee. These numbers must be carried on both sides of the main sail, but do not need to be carried on any other sail. These numbers may be made of electrical or duct tape or similar removable material, and must be at least 12 inches high. This modifies RRS G1 and G2. Only the race committee may protest a breach of this rule.

8 CLASS FLAGS and ORDER OF STARTS - Classes will start in the following order:

Cruising (1HS)	White Flag 12" x 12"
ORC-Cruiser (spin/non-spin)	Green Flag 12" x 12"
PHRF N (2HS)	Code flag 5
PHRF B/C (combined)	Code flag 7 or Code flag 6
PHRF A	Code flag 9

Flags shall be flown from the backstay; boats without backstays may fly their flag from a starboard shroud.

9 RACING AREA

The intended racing area will be in the Southern Chesapeake Bay. Hampton Roads Harbor may be used as an alternative in case of severe weather. An announcement will be made on VHF Channel 72 at approximately 0830 hours if there is a cancellation or if the alternative racing area will be used.

10 MARKS

Chesapeake Bay Marks:

- "K" - Fl R 4s R "2T" / Tail of the Horseshoe (CCV Bay Mark "K")
- "L" - CC Q G Green #15 / Chesapeake Channel (CCV Bay Mark "L")
- "M" - Fl 10s 55'19M Horn / Thimble Shoals Light (CCV Bay Mark "M")
- "Q" - Q R R "22" / East of Old Point (CCV Bay Mark "Q")
- "V" - FL G 4s "1 BR" / Back River Entrance (CCV Bay Mark "V")
- "X" - Fl G 2.5s "3" / Salt Ponds Entrance (CCV Bay Mark "X")
- "Y" - Day Beacon R "2" / Off Buckroe (CCV Bay Mark "Y")

Hampton Roads Harbor Marks:

- "C" - R N "14" / Hampton Bar (CCV Harbor Mark "C")
- "H" - Nun R N "20" / Hampton Flats (CCV Harbor Mark "H")
- "N" - R N "22" / Hampton Flats (CCV Harbor Mark "N")
- "O" - FL R 4s R "10" / Newport News (CCV Harbor Mark "O")
- "W" - ISO 6s 52ft R "12" / Middle Ground Light (CCV Harbor Mark "W")
- "X" - FL R 6s R "12" / Norfolk Harbor Reach (CCV Harbor Mark "X")

11 COURSES

Courses will be designated by a board displayed on the Race Committee boat. Each fleet will be shown on the board, along with the course number to be sailed by that class. The course board codes are as follows:

- Course Board Code **A** - PHRF A
- Course Board Code **B** - PHRF B/C (combined) (Code flag 7 or Code flag 6)
- Course Board Code **N** - PHRF N (2HS) (Code flag 5)
- Course Board Code **O** - ORC-Cruiser (spin / non-spin) (Green Flag 12" x 12")
- Course Board Code **cr** - Cruising (1HS) (White Flag 12"x12")

If all fleets are sailing the same course, only the course number will be shown.

- # 1 Start - "K" to STARBOARD (via the Chesapeake Channel of the Chesapeake Bay Bridge Tunnel) -
"Y" to PORT (via the Thimble Shoal Channel) - Finish HANDICAP LENGTH = 27.9 nm

**** Boats are warned to stay well clear of rocks when passing through either opening of the Chesapeake Bay-Bridge Tunnel****

- # 2 Start - east through the Chesapeake Channel Opening - west through the Thimble Shoal Channel -
"Y" to PORT to Finish HANDICAP LENGTH = 24.8 nm

# 3	Start - "L" to PORT - "X" to PORT - "Y" to STARBOARD - Finish	HANDICAP LENGTH = 20.3 nm
# 4	Start - "V" to STARBOARD - "M" to STARBOARD - "Y" to PORT - Finish	HANDICAP LENGTH = 12.7 nm
# 5	Start - "X" to STARBOARD - "M" to STARBOARD - "Y" to PORT - Finish	HANDICAP LENGTH = 8.0 nm
# 6	Alternate Start - "C" to STARBOARD - "W" to STARBOARD - "O" to STARBOARD - "X" to PORT - "N" to STARBOARD - Alternate Finish	HANDICAP LENGTH = 14.0 nm
# 7	Alternate Start - "C" to STARBOARD - "W" to STARBOARD - "O" to STARBOARD - Alternate Finish	HANDICAP LENGTH = 9.3 nm

12 STARTING AND FINISHING LINES; STARTING SYSTEM; CHECK-IN

The starting line will be between an orange flag on the R/C Boat and Day Beacon R "2" / Buckroe (CCV Bay Mark "Y") off Buckroe Beach. The finish line will be between R "22" Q R (CCV Bay Mark "Q") and an orange flag on the shore of Fort Monroe bearing approximately 280 degrees from R "22" Q R. The orange flag is a change from the finish line signal shown in the RRS. Observers will be on shore from 1300 to 1800 hours. Boats finishing in another time period are responsible for recording their own finish time and reporting it to the Race Committee on Channel 72 or cell phone 703-244-2906. It is each skipper's responsibility to call his/her boat's sail number to the Race Committee on Channel 72 at the finish line. Skippers are reminded of RRS 34 and advised that noting their finish times and position in relation to nearby boats is always a good idea. Any boat dropping out of the race is requested to notify the Race Committee on Channel 72 or cell phone 703-244-2906.

The alternate starting/finishing line will be between Nun R N "20" / Hampton Flats (CCV Harbor Mark "H") and an orange flag on the committee boat. The orange flag is a change from the finish line signal shown in the RRS. An announcement on VHF channel 72 at approximately 0830 hours on race day will be made if there is a cancellation or change to the race venue.

The Starting System described in RRS 26 will be used.

All boats are required to check-in with the RC boat. Please do not check in by radio. Please pass by the transom of the RC boat with your mainsail hoisted and hail your sail number and be acknowledged by the RC.

13 TIME LIMIT

The time limit for each class is 1730 hours for the first boat to finish. The finish of one boat by 1730 hours shall make the race valid for all boats in that class.

14 PROTESTS

A boat intending to file a protest shall notify the Race Committee of the name or sail number of the protesting boat, and the name or sail numbers of the protested boats(s). This notification shall be by verbal or VHF channel 72 hail, and must be acknowledged by the race committee. Notification shall occur immediately after the protesting boat finishes or retires. Protests shall be delivered electronically to racing@broadbaysailing.org. The time limit for filing written protests is May 20 at 2100 hours. Hearings will be held on Monday, May 22 at 1830 hours at a location to be determined.

15 SCORING

The Low Point System of Appendix A of the racing rules will apply. If no boats in a fleet have finished before the time limit, the race will be abandoned for that fleet. Boats still racing but not finished by the time limit will be scored Time Limit Expired (TLE), which will be 1 point more than the total number of boats finishers in their fleet. This changes Appendix A5.1. Except for Cruising Class, scores will be reported to the Chesapeake Bay Yacht Racing Association for scoring the CBYRA High Point championship. The ORC-Cruiser class results will be calculated using the Triple Number, All Purpose, Time on Time (ToT) ratings shown on each competitor's ORC Rating Certificate. The Race Committee will make the call on wind strength before the end of the race and the decision is not subject to redress. All other classes will be scored Time on Distance (ToD). Scores will also be used to calculate awards for the Southern Bay Distance Racing Series for each eligible class; individual class scores will be reported regardless of whether classes were combined in this race (for example, (PHRF B/C).

16 TROPHIES

Trophies will be awarded based on the number of entries in each class that finishes: 1st for 2-3 entries, 2nd for 4-5 entries, 3rd for 6-8 entries, 4th for 9 or more entries. Classes may be combined to qualify racers for the Cup competition. The Cape Henry Cup will be presented to the first place boat with the greatest corrected time differential (figured as a percentage of the first place boat's corrected time) over the second place boat in her class (four boats starting and two boats finishing minimum). If all classes have fewer than four starters, the Cup will be presented to the first place boat with the greatest corrected time differential (figured as a percentage of the first place boat's corrected time) over the second place boat in her class, regardless of the number of starters. Award winners will be notified of the time and place of the awards presentation.