



INDIAN HARBOR YACHT CLUB
12th Annual Geartester Distance Race
Saturday, May 20, 2023

“Test it, then Bust it”

SAILING INSTRUCTIONS

1. RULES

- 1.1. The race will be governed by the *rules* as defined in the *The Racing Rules of Sailing*.
- 1.2. The measurement rules are the YRA of LIS Spinnaker, Double-Handed, Non-Spinnaker, IMS Rules and ORC Rating Systems as well as any applicable one-design rules.
- 1.3. Participants are required to comply with current US Sailing Safety Equipment Requirements (SER) for Nearshore Category Races, available online:
<https://www.ussailing.org/wp-content/uploads/2023/03/Monohull-SER-2023.0-Nearshore.pdf>
- 1.3.1. Add to US Sailing SER 3.19.1: If no magnetic compass is permanently mounted, a handheld magnetic compass, suitable for steering at sea, may be used.
- 1.4. Each boat shall fly from her backstay, six or more feet above deck, a numeral pennant corresponding to her class as designated by the Scratch Sheet.
- 1.5. All boats shall carry a working VHF radio capable of communicating on various channels.

2. CHANGES TO SAILING INSTRUCTIONS, SCRATCH SHEETS, DIVISIONS & CLASS FLAGS

- 2.1. Any change to the sailing instructions will be posted by 0900 on the day of the race.
- 2.2. Boats will be placed in separate racing classes (Class 1, 2, 3, etc.) at the discretion of the race committee.
- 2.3. A final scratch sheet showing class numbers and individual ratings will be available on yachtscoring.com no later than 1700 Friday May 19, 2023.
- 2.4. Class flags shall be the numeral pennant corresponding to each class number.
- 2.5. Each boat shall conspicuously display from its backstay its class flag while racing. In the case of masts without backstays, from the stern pulpit or starboard shroud.

3. NOTICES TO COMPETITORS

- 3.1. Notices to competitors will be posted on the Official Notice Board online at yachtscoring.com
- 3.2. On the water, the race committee intends to monitor and communicate with competitors via VHF 65A.
- 3.3. IHYC Launch and Marine Department may be hailed on VHF 68.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the main flagpole at IHYC.
- 4.2. When flag AP is displayed ashore, ‘1 minute’ is replaced with ‘not less than 60 minutes’ in Race Signals AP.

5. COURSES, MARKS, & OBSTRUCTIONS

- 5.1. Class numbers and corresponding course letters will be displayed by placards on the signal boat.
- 5.2. The line extending from the eastern shore of Great Captain Island to the western shore of Little Captain Island is deemed to be a continuing obstruction and shall not be transited.
- 5.3. GB1(Little Captain Island East Reef Lighted Gong Buoy 1), N2 (Captain Harbor Flat Neck Point Shoal Buoy N "2"), and 1A (Hen And Chickens Buoy 1a) shall be passed on the channel side.
 - 5.3.1. For the purpose of rule 32.2(c), GB1 and N "2" are gate marks.
- 5.4. Course distances have been determined by the Regatta Committee and are not subject to redress. This amends RRS 62.1(a).
- 5.5. Courses are described in Appendix A.

6. THE START

- 6.1. The first warning will be at 1055.
- 6.2. Prior to the warning signal of the first class, all boats shall sail past the stern of the signal boat while on starboard tack and hail their boat name, sail number and how many persons aboard. She shall do so until acknowledged by the race committee.
- 6.3. Races will be started using RRS 26 with the warning signal made five minutes before the starting signal.
- 6.4. The starting line will be to the east of Little Captain Island between the course side of Flat Neck Point Shoal Buoy RN "2" (40° 59 44.901N / 073° 35 29.289W; RN) and an orange flag on the signal boat.
- 6.5. If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to hail her sail number via VHF 65A. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a request for redress. This changes RRS 62.1(a).
- 6.6. A boat that does not start within ten minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

7. THE FINISH

- 7.1. The finish line will be between Greenwich Harbor Channel Buoy 2 (40 59 54.351N/073 37 16.353W; RN) inside Captain Harbor on the port end of the line and an orange flag on the signal boat on the starboard end of the line. [Please note: This is NOT the same Nun "2" as is being used for the start. The bearing FROM this buoy TO the Great Captains Light is 199 degrees magnetic at a distance of 0.97nm.]
- 7.2. The Race Committee boat will display a Race Committee flag, an IHYC burgee, and after sunset, one all-around white light.
- 7.3. After sunset, boats shall hail the race committee on VHF Channel 65A as they pass Little Captain Island East Reef Lighted Gong Buoy 1 on approach to Captain Harbor.
- 7.4. If finishing in the dark, boats shall illuminate their mainsail numbers and hail the race committee with their sail number and boat name until acknowledged from the signal boat.
- 7.5. In the absence of a race committee boat at the finish line, boats shall take their own time when passing within 20 yards of the Greenwich Harbor Channel Buoy 2 specified in 7.1.
 - 7.5.1. This time shall be reported to the Indian Harbor Yacht Club by emailing hmillette@indianharboryc.com

8. HEARING REQUESTS

- 8.1. Protest forms and redress requests shall be emailed to hmillette@indianharboryc.com by 2200 Saturday, May 20, 2023. Protest forms available online: https://www.ussailing.org/wp-content/uploads/2022/01/US_Sailing_Hearing_Request_Form_2021_0301_Fillable.pdf
- 8.2. Notices will be posted to the Yachtscoreing event site Notice Board and communicated to the parties via email or phone.
- 8.3. Protests and redress hearings will be held in person or via a Zoom starting as soon as possible but no earlier than 1200, Sunday, May 21.

9. SCORING

- 9.1. A single race is scheduled.
- 9.2. PHRF results will be scored using YRALIS PHRF distance ratings using time-on-time
- 9.3. ORC results will be scored using a boat's Triple Number All Purpose rating using time-on-time.
- 9.4. The race shall serve as a qualifier for the YRA of LIS Windigo, Sagola, du Moulin, King's Point, Mertz and Youth Challenge Cup trophies.

10. SAFETY REGULATIONS

- 10.1. [DP] A boat that retires from a race shall notify the race committee by emailing hmillette@indianharboryc.com or calling 203-869-2484 ext. 231 at the first reasonable opportunity.
- 10.2. All boats shall carry a working VHF radio capable of communicating on various channels.

11. 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 that sailing is a potentially dangerous activity with inherent risks. 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.**

Appendix A Geartester Course

Course A (24.5nm)

Start, Cable and Anchor Reef Lighted Bell Buoy 28C to starboard, Oak Neck Point Buoy 19 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course B (19.9nm)

Start, The Cows Lighted Bell Buoy 32 to port, Scotch Caps Lighted Bell Buoy 42 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course C (16.3nm)

Start, Cows Lighted Bell Buoy 32 to starboard, Centre Island Reef Buoy 17 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course D (12.5)

Start, The Cows Lighted Bell Buoy 32 to starboard, Centre Island Reef Buoy 17 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course E (7.6nm)

Start, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course F (25.3nm)

Start, Centre Island Reef Buoy 17 to port, Cable and Anchor Reef Lighted Bell Buoy 28C to port, Bluefish Shoal Bell Buoy 36 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course G (19.9nm)

Start, Lloyd Point Shoal Lighted Buoy 15 to starboard, Matinecock Point Shoal Lighted Gong Buoy 21 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course H (14.5)

Start, Mid-Sound Lighted Bell Buoy 32A to port, The Cows Lighted Bell Buoy 32 to starboard, Lloyd Point Shoal Lighted Gong Buoy 15 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course I (12.8)

Start, Centre Island Reef Buoy 17 to port, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course J (9.4nm)

Start, Mid-Sound Lighted Buoy 32A to port, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course K (6.5nm)

Start, Mid-Sound Lighted Buoy 32A to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course L (21.6nm)

Start, Oak Neck Point Buoy 19 to starboard, Matinecock Point Shoal Lighted Gong Buoy 21 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course M (17.2nm)

Start, Oak Neck Point Buoy 19 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, Mid-Sound Lighted Buoy 32A to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course N (14.9nm)

Start, Oak Neck Point Buoy 19 to starboard, Matinecock Point Shoal Lighted Gong Buoy 21 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course O (12.6nm)

Start, Oak Neck Point Buoy 19 to starboard, Bluefish Shoal Bell Buoy 36 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course P (9.9nm)

Start, Oak Neck Point Buoy 19 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course Q (23.8nm)

Start, Matinecock Point Shoal Lighted Gong Buoy 21 to port, The Cows Lighted Bell Buoy 32 to starboard, Oak Neck Point Buoy 19 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course R (20.4nm)

Start, Scotch Caps Lighted Bell Buoy 42 to port, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course S (19.5nm)

Start, Matinecock Point Shoal Lighted Gong Buoy 21 to port, Lloyd Point Shoal Lighted Gong Buoy 15 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course T (14.0nm)

Start, Scotch Caps Lighted Bell Buoy 42 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course U (12.0nm)

Start, Matinecock Point Shoal Lighted Gong Buoy 21 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course V (8.5nm)

Start, Rye Beach Lighted Bell Buoy 38, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course W (25.1nm)

Start, Bluefish Shoal Bell Buoy 36 to port, Oak Neck Point Buoy 19 to port, Cable and Anchor Reef Lighted Bell Buoy 28C to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course X

Start, Rye Beach Lighted Bell Buoy 38 to port, Mid-Sound Lighted Buoy 32A to starboard, Oak Neck Point Buoy 19 to starboard, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course Y (14.3nm)

Start, Bluefish Shoal Bell Buoy 36 to port, Mid-Sound Lighted Buoy 32A to port, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course Z (11.9nm)

Start, Great Captain Island West Reef 2 to port, The Cows Lighted Bell Buoy 32 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course ZA (8.5nm)

Start, Rye Beach Lighted Bell Buoy 38 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.

Course ZB (6.8nm)

Start, Bluefish Shoal Bell Buoy 36 to port, Captain Harbor Flat Neck Point Shoal Buoy 2 to starboard and Little Captain Island East Reef Lighted Gong Buoy 1 to port, Finish.