



2024 Lake Huron International Race

Friday July 12
Sailing Instructions



1. RULES

1.1 The event is governed by the current edition of *The Racing Rules of Sailing* (RRS). This SI has been prepared in accordance with RRS Appendix J2. Please see NOR 1, Lake Huron International Race.

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1 Changes to the sailing instructions will usually be posted before 1200 on the day before the race.
- 2.2 Changes to a sailing instruction may be made on the water by VHF radio.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1 Yacht Scoring website for this event is the official notice board (<https://yachtscoring.com/>).
- 3.2 The race shack is located at SYC and the phone number is (226) 313-2488.
- 3.3 On the water, the Race Committee intends to monitor and communicate with competitors via the VHF radio on channel 69. Failure to do so will not be grounds for redress. This modifies RRS 62.1(a). It is recommended that competitors also monitor emergency channel 16.
- 3.4 A Race Committee announcement will occur 10 minutes before the warning gun for introduction to the race, discuss the weather conditions and any other relative information for the day's activity.
- 3.5 Race Day Check in: Prior to the first warning signal participating yachts shall check in with the RC by passing the stern of the RC boat and hail the participating yacht's name, sail number, number of people on board and class to the RC committee and shall continue to do so until they are verbally acknowledged by the race committee..

4. CODE OF CONDUCT

4.1 Competitors shall comply with requests from race officials and abide by RRS 4 and 5.

5. SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed at the PHYC flagstaff.
- 5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes'.

6. SCHEDULE OF RACES

- 6.1 The race dates are Friday, July 12th.
- 6.2 The race is a single event.
- 6.3 The Warning signal is 2000 on the day of the race.
- 6.4 To alert boats that the race will begin soon, the orange starting line flag will be displayed with one sound approximately five (5) minutes before the warning signal is made.
- 6.5 N/A

7. CLASS FLAGS – SPLITS - STARTING ORDER

- 7.1 There are no individual class identification flags.
- 7.2 Final class splits and the starting order will be posted at 1200 on the day before the race.

8. RACE AREA

8.1 The racing area is southern Lake Huron. See SI #9, 10 and the Course Diagram.

9. COURSES

9.1 Courses are detailed in the chart below. Marks are to be rounded to starboard.

LHI Course (55.7 NM)			Blunt Course (43.4 NM)		
Mark	M Dir.	Dist. (NM)	Mark	M Dir.	Dist. (NM)
S			S		
Lexington Virtual	353	14.6	G11	14	4.0
V4	101	20.0	V4	69	18.2
R2	238	21.1	R2	238	21.1

- 9.2 N/A.
- 9.3 Courses will not be shortened. This changes RRS 32.
- 9.4 Legs of the course will not be changed after the preparatory signal. This changes RRS 33.

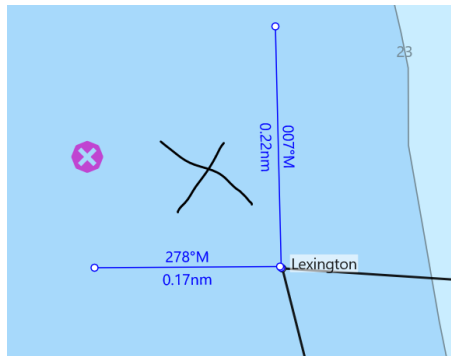


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9.5 LHI Course Lexington Virtual Mark Rounding - Competitors shall take a photo of their chart plotter when the boat is in the NW quadrant in relationship to the virtual mark showing Lat/Long of the boat and the chart plotter timestamp such as illustrated below.



10 MARKS

10.1 Identification

- S is a 4' diameter yellow ball marked with a black letter.
- Lexington - Virtual.
- V4 North Kettle Point Marker – is a red Coast Guard navigation buoy with red flashing light.
- G11 is a green Coast Guard navigation buoy with a green flashing light.
- R2 is a red Coast Guard navigation buoy with a red flashing light.

10.2 Locations

- S: 43 01.463N 82 25.378W
- Lexington Virtual: 43 15.600N 82 30.410W
- V4: 43 14.346N 82 03.063W
- G11: 43 05.474N 82 24.795W
- R2: 43 00.547N 82 24.894W

10.3 A green inflatable may be used as a limit mark for the Race Committee boat. This mark will be considered an extension of the Race Committee boat.

11 OBSTRUCTIONS

11.1 It should be noted that during the race, boats could be close or cross into a commercial freighter channel. The navigation rules of the International Regulations for Preventing Collisions at Sea (IRPCAS) apply (see LHIR NOR 1.5).

12 THE START

- 12.1** Races will be started by using RRS 26 sequences with the warning signal made 5 minutes before the starting signal.
- 12.2** The race committee will display the corresponding number flag (class flags will not be used) for each start, this modifies RRS 26. When a general recall for a class has been signaled, the start for the recalled class will be moved to the bottom of the starting order. This will retain the starting order for the other classes. This modifies RRS 29.2. Note: starting order posting-see LHIR SI 7.2.
- 12.3** The starting line will be between a staff displaying the orange flag on the race committee boat at the starboard end and the S mark at the port end.
- 12.4** After the starting sequence has initiated, boats whose warning signal has not been made shall avoid:
 - The starting area extending 150' behind the starting line.
 - The area extending from both ends of the starting line to the first mark forming a triangle.
 Boats in violation of this instruction may be protested by the Race Committee under RRS 60.2.
- 12.5** If any part of a boat's hull is on the course side of the starting line during the two minutes before her starting signal and she is identified, the Race Committee will attempt to broadcast her sail number on VHF channel 69. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes RRS 62.1(a).
- 12.6** 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. 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).
- 12.7** N/A

13 CHANGE OF THE NEXT LEG OF THE COURSE

13.1 N/A.



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14 THE FINISH

- 14.1 A yacht is finished when it sails within 150 feet (0.02nm) of Bouy R2. ***Competitors shall take a photo of their chart plotter showing the boat's proximity to R2 with the chart plotter timestamp.**
- 14.2 ***The finish photo and Lexington virtual rounding photo (LHI course entries only) and the names of boats ahead and astern (if known) shall be texted to Chuck McMillan at 248-420-2894.**

15 PENALTY SYSTEM

- 15.1 RRS 44.1 and 44.2 apply.

16 TIME LIMITS – RETIRING FROM THE RACE

- 16.1 There will be no time limit for this race.
- 16.2 A yacht that retires from the race must notify the Race Committee as soon as possible by texting Chuck McMillan at 248-420-2894

17 HEARING REQUESTS

- 17.1 For each class, the protest time limit is 2 hours after the protesting boat has finished the race.
- 17.2 Protest forms are available online at yachtscoring.com. Protests and requests for redress shall be delivered to the Race Chairman or if after hours the form should be placed in the mailbox upstairs at PHYC.
- 17.3 Notices of protests filed may be posted on yachtscoring.com after the race. Parties will be notified by the Race Chairman as to the time and location of the protest hearings.

18 SCORING

- 18.1 Scoring will be according to RRS 90.3. Each boat's corrected time shall be calculated using the single number ToD Random Leg Handicap (DHCP) as shown on the boat's MWPHRF Certificate, except for JAM class boats shall be calculated using the single number ToD Non-Spinnaker Handicap (NSHCP).
- 18.2 This is a single race not part of a series.

19 SAFETY REGULATIONS

- 19.1 **The US Coast Guard has advised PHYC that commercial traffic may be under escort through the St. Clair River and the Lake Huron shipping channel out to government buoys #11 and #12. All commercial vessels have the right-of-way in these areas and boats must use caution when approaching or crossing the path of any commercial vessel.**
- 19.2 Pursuant to RRS 42.3(i), auxiliary propulsion may be used in emergency situations and to avoid collisions with other vessels.
- 19.3 Each boat racing shall comply with US and Canadian Coast Guard requirements (see Lake Huron International Race NOR 1.5).
- 19.4 A boat that retires from a race shall notify the race committee as soon as possible by texting Chuck McMillan at 248-420-2894.

20 REPLACEMENT OF CREW OR EQUIPMENT

- 20.1 N/A
- 20.2 N/A

21 EQUIPMENT AND MEASUREMENT CHECKS

- 21.1 A boat or its equipment may be inspected at any time for compliance with class rules, notice of race and sailing instructions. See Lake Huron International Race NOR 10 and 11.

22 SUPPLIED BOATS

- 22.1 N/A

23 OFFICIAL VESSELS

- 23.1 RC vessels will be identified with an RC flag.

24 SUPPORT TEAMS

- 24.1 N/A



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25 TRASH DISPOSAL

25.1 Trash and sewage disposal are to be performed according to the State of Michigan DNR boating laws and Ontario boating laws.

26 BERTHING

26.1 *****See Lake Huron International Race NOR 18.1.**

27 HAULOUT RESTRICTIONS

27.1 N/A

28 DIVING EQUIPMENT

28.1 N/A

29 PRIZES

29.1 See <https://phyc.org> Racing Awards, Lake Huron International Race.

30 RISK STATEMENT

30.1 RRS 3 states: **“The responsibility for a boat’s decision to participate in a race or to continue racing 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.**

31 INSURANCE

31.1 Each participating boat shall be insured with valid third-party liability insurance with minimum coverage of \$250,000 per incident.

COURSE DIAGRAMS – See sections #9 and 10 for details.

