



2023 Lake Huron International Race

Friday June 23

Sailing Instructions



1. RULES

- 1.1. The series races will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2. The prescriptions of the United States Sailing Association will apply.
- 1.3. Individual class rules on file with the race chairman prior to June 20 will apply.
- 1.4. The minimum number of crew per boat is two (2).
- 1.5. The Midwest PHRF By-Laws and Handicapping Rules, Credits and Penalties (HRCF) will apply, and each boat shall have a current Midwest PHRF rating certificate.

2. NOTICES TO COMPETITORS

- 2.1. Yacht Scoring website for this event is the official notice board (<https://yachtscoring.com/>).

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1. Any change to the sailing instructions will be posted before 1200 the day before the race.

4. SIGNALS MADE ASHORE

- 4.1. Signals ashore are displayed at the PHYC flagstaff.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in race signal AP.

5. SCHEDULE OF RACES

- 5.1. The scheduled time of the warning signal for the race is 2000.

6. CLASS SPLITS / STARTING ORDER

- 6.1. Final class splits and starting order will be posted by 1200 the day before the race.

7. RACE DAY CHECK-IN PROCEDURE

No later than the first warning signal on race day, all participating yachts shall check in with RC by passing the stern of the RC boat and check in by hailing 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.

8. MARKS

8.1. Identification

- A 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.

8.2. Locations

- A: 43 01.463N 82 25.378W (new location for 2023)
- 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

- 8.3 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.

9. COURSE

- 9.1 Courses are detailed in the chart below:

| LHI Course (55.7 NM) | | | Blunt Course (43.4 NM) | | |
|----------------------|--------|------------|------------------------|--------|------------|
| Mark | M Dir. | Dist. (NM) | Mark | M Dir. | Dist. (NM) |
| A | | | A | | |
| 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 All mark rounding shall be to starboard.



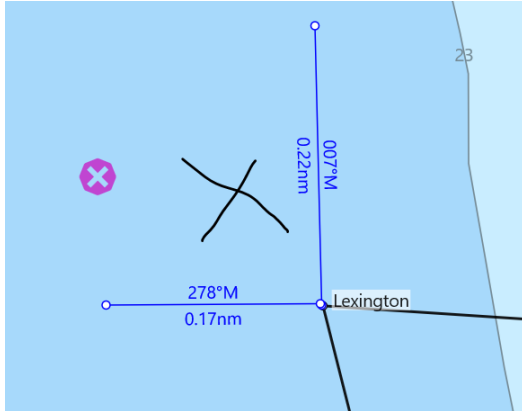
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- 9.3. **LHI Course Lexington Virtual Mark Rounding - Competitors shall take a photo of their chart plotter when the boat is in the NW quadrant in relationship to the virtual mark showing Lat/Long of the boat and the chart plotter timestamp.**

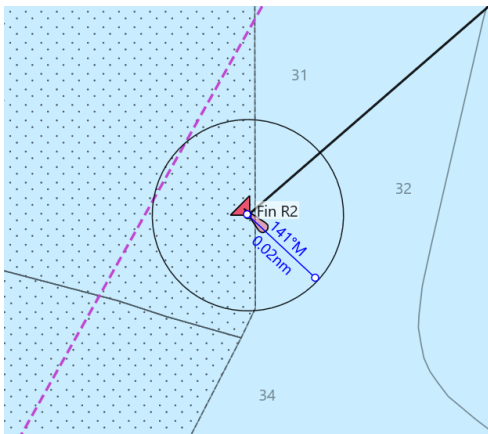


10 THE START

- 10.1 Races will be started by using the RRS 26 with the warning signal made 5 minutes before the starting signal.
- 10.2 The race committee will display the corresponding number flag for each start. This modifies RRS 26.
- 10.3 The starting line will be between a staff displaying the orange flag on the race committee boat at the starboard end and the A mark at the port end.
- 10.4 The starting order will be posted with the class split.
- 10.5 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 24.1.
- 10.2 When a general recall for a class has been signalled, 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. (Modifies RRS 29.2)

11 THE FINISH

- 11.1 A yacht is finished when it sails to within 150 feet (0.02nm) of R2.
- 11.2 **Competitors shall take a photo of their chart plotter showing the boat's proximity to R2 with the chart plotter timestamp.**



- 11.3 **The finish photo and Lexington virtual rounding photo (LHI course entries only), the names of the boats ahead and astern (if known) shall be texted to Jeremy Thompson at 810-434-0018 after finishing.**

12 TIME LIMIT

- 12.1 There will be no time limit for this race.

13 RETIREMENT

- 13.1 A yacht that retires from a race must notify the race committee as soon as possible by texting Jeremy Thompson at 810-434-0018.



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14 PROTESTS AND REQUESTS FOR REDRESS

- 14.1 Protest forms are available online at yachtscoring.com.
- 14.2 Protests shall be delivered within the protest time limit to the Race Chairman at PHYC or Race Chairman Mailbox upstairs at PHYC.
- 14.3 OA will post pending protests on notice board with instruction.
- 14.4 The protest time limit is 2 hours after the protesting boat has finished.

15 SAFETY REGULATIONS

- 15.1 **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.**
- 15.2 Pursuant to RRS 42.3(i) and subject to RRS 62.1(b), auxiliary propulsion may be used to avoid dangerous crossings with commercial vessels.
- 15.3 Each boat racing shall comply with US and Canadian Coast Guard requirements.
- 15.4 Port Huron Yacht Clubs strongly recommends that all personnel on deck wear personal flotation at night without exception, and at all other times except when the captain of the boat directs that it may be set aside. Competitors are reminded that it is the competitor's individual responsibility for wearing personal buoyancy adequate for the conditions (RRS 1.2) and that each boat is solely responsible for deciding whether or not to start or to continue racing (RRS 4).

16 EQUIPMENT AND MEASUREMENT CHECKS

- 16.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions.

17 RADIO COMMUNICATION

- 17.1 A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.
- 17.2 Race Committee may monitor and use VHF 69 to hail sail numbers of infringing yacht. Failure to do so will not be grounds for redress.
- 17.3 All yachts should monitor communication on VHF 16 and 69 while racing.

18 SCORING

- 18.1 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).

19 PRIZES

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



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COURSE Diagrams – This is reference only, see Section 9 for details.

