



***2021 LYRA Freeman Races July 28, 2021
Short and Long Courses***

The Organizing Authority is the Youngstown Yacht Club (YYC) in conjunction with the Lake Yacht Racing Association (LYRA)

Youngstown Yacht Club
490 Water Street
Youngstown, NY 14174
www.yyc.org

SAILING INSTRUCTIONS (SIs)

1. CHANGES TO SAILING INSTRUCTIONS
 - 1.1. Any change to the sailing instructions will be posted before 0800 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.
 - 1.2. Changes to a sailing instruction may be made on the water by announcing the change on VHF radio. Race signal L will be made no less than 1 minute prior to announcing the change.
2. COMMUNICATIONS WITH COMPETITORS
 - 2.1. Notices to competitors will be posted on the official notice board located at <https://yachtscoring.com/emenue.cfm?eID=13265>.
 - 2.2. The race office is located at 491 Water St., Youngstown, NY USA
 - 2.3. On the water, the race committee intends to monitor and communicate with competitors via radio on VHF 69.
 - 2.4. [DP] While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.
3. CODE OF CONDUCT
 - 3.1. [DP] Competitors and support persons shall comply with reasonable requests from race officials.
 - 3.2. [DP] Competitors and support persons shall place advertising provided by the organizing authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality.
4. SIGNALS MADE ASHORE
 - 4.1. Signals made ashore will be displayed on the YYC flagpole located just North of the Main YYC

clubhouse.

- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signals AP.

5. SCHEDULE OF RACES

- 5.1. Date of race is Wednesday July 28, 2021.
5.2. The scheduled time of the warning signal for the first class to start Short Course is 1700 Hrs.
5.3. The scheduled time of the warning signal for the first class to start Long Course is 1800 Hrs.

6. CLASS FLAGS

Class flags and course assignments will be available on the official notice board by 1200hrs on Friday July 23,2021

7. RACING AREA

Lake Ontario south shore between Youngstown and Oak Orchard.

8. COURSES and MARKS

8.1. Freeman Short Course (61 nm)

The course marks will be rounded to port in the following order:

Mark	Location	Description
Start	43 16.561 079 3.041	YYC Mark # 5. PVC Spar Buoy With Amber Strobe
Olcott	43 21.54 078 43.41	OYC Mark #6. PVC Green and Orange Spar Buoy With Amber Strobe
Niagara (R2)	43 19.04 079 4.235	Niagara Bar Lighted Buoy 2 - R "2" Fl R 4s
Olcott	43 21.54 078 43.41	OYC Mark #6. PVC Green and Orange Spar Buoy With Amber Strobe
Finish	43 16.561 079 3.041	YYC Mark # 5. PVC Spar Buoy With Amber Strobe

8.2. Freeman Long Course (106 nm)

The course marks will be rounded to port in the following order:

Mark	Location	Description
Start	43 16.561 079 3.041	YYC Mark # 5. PVC Spar Buoy With Amber Strobe
Oak Orchard	43 23.575 078 11.584	3ft round 4ft high orange inflatable race marker with a white and red flashing light on top
Niagara (R2)	43 19 02.426 079 04 14.096	Niagara Bar Lighted Buoy 2 - R "2" Fl R 4s
Olcott	43 21.54 078 43.41	OYC Mark #6. PVC Green and Orange Spar Buoy With Amber Strobe
Finish	43 16.561 079 3.041	YYC Mark # 5. PVC Spar Buoy With Amber Strobe

9. THE START

- 9.1. Races will be started using RRS 26 with the warning signal made 5 minutes before the starting

signal.

9.2. The starting line is between a staff displaying an orange flag on the signal vessel at the starboard end and the course side of the port-end starting mark.

9.3. [DP] Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

9.4. 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 redress for request. This changes RRS 62.1(a).

10. CHANGE OF THE NEXT LEG OF THE COURSE

The course will not be changed. This changes RRS 33.

11. THE FINISH

11.1. The finishing line is between a staff displaying a blue flag on the race committee vessel at the starboard end and the course side of the port end finishing mark.

11.2. IF there is NO race committee vessel on station, please take your own time using GPS or Cell Phone (www.time.is), when the *Mark* is at 90 degrees magnetic, as you pass within 25 meters of the finish mark. Instructions for the submissions of finish times will be posted on the official notice board.

12. TIME LIMITS AND TARGET TIMES

There are no time limits or target times.

13. HEARING REQUESTS

13.1. For each class, the protest time limit is 60 minutes after the last boat in her class has finished.

13.2. Hearing request forms are available from the race office or at: [USSailing Hearing Request](#)

13.3. Notices will be posted no later than 2 hours after the last boat in the respective class finishes to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at the NYC Sailing Office beginning at the time posted.

14. SCORING

14.1. The Low Point System of RRS Appendix A will be used

14.2. PHRF finish positions will be calculated using the PHRF-LO time using PHRF-LO time-on-time scoring using the current Primary Formula.

14.3. ORC finish positions will be scored using the Coastal/Long Distance Time on Time scoring coefficient. Explanations of ORC scoring options can be found at www.orc.org/scoring.

15. SAFETY REGULATIONS

15.1. [DP] A boat that retires from a race shall notify the race committee at the first reasonable opportunity.

16. RISK STATEMENT

16.1. Competitors participate in the regatta entirely at their own risk. See RRS 3, Decision to Race.

16.2. 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.**