



YOUNGSTOWN YACHT CLUB
JULY 25-26, 2020

CanAm Lite Sailing Instructions

1 RULES

- 1.1 The regatta will be governed by the rules as defined in the *Racing Rules of Sailing*.
- 1.2 [Prescriptions of US Sailing](#) will apply.
- 1.3 The *class rules* will apply to each respective one-design class.
- 1.4 The *Performance Handicap Racing Fleet of Lake Ontario (PHRF-LO)* rules will apply to PHRF Spinnaker and PHRF Main & Jib classes. The Regatta Organizers reserve the right to assign PHRF ratings to any boat without a current PHRF-LO certificate.
- 1.5 The *Great Lakes Multihull Racing Association (GLMRA)* rules will apply to the multihull classes.
- 1.6 All competitors are reminded to follow state and local regulations and best practices with respect to COVID-19 protocols, and all competitors must adhere to the rules of the Youngstown Yacht Club concerning COVID-19 precautions while on Youngstown Yacht Club premises.

2 POSTING OF NOTICES TO COMPETITORS

The official notice board is located on [yachtscoring](#). Due to the constraints imposed by the ongoing COVID-19 situation, there will not be a physical regatta notice board at the Youngstown Yacht Club.

3 NOTICES TO COMPETITORS

- 3.1 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.
- 3.2 On the water oral changes to the sailing instructions will be announced on VHF radio. Race signal L will be made no less than 1 minute prior to announcing the change.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be made at the flagpole adjacent to the Youngstown Yacht Club clubhouse.
- 4.2 When flag AP is displayed ashore, “1 minute” is replaced with “not less than 60 minutes” in the race signal AP.

5 SCHEDULE OF RACES

- 5.1 Dates of racing are Saturday July 25 and Sunday 26, 2020.
- 5.2 As many races as practical will be held each day with an event maximum of eight (8).
- 5.3 The scheduled time of the first warning signal each day is 1000.

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- 5.4 On the last day of racing no warning signal will be made after 1400.
- 5.5 Awards will be presented at approximately 1600 on July 26th, or as soon as possible after racing

6 CLASS FLAGS and Course Assignments

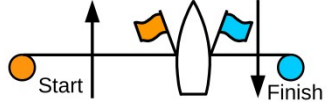
Class flags will be:

Class(es)	Course	Flag
PHRF-1 Spinnaker	Set-Mark	Numeral Pennant 1
PHRF A Non-Spinnaker	Set-Mark	Numeral Pennant 2
PHRF-2 Spinnaker / J88	Set-Mark	Numeral Pennant 3
J/70	Olympic Circle	Numeral Pennant 1
Multihulls	Olympic Circle	Numeral Pennant 2
PHRF-3 Spinnaker	Olympic Circle	Numeral Pennant 3
PHRF B	Olympic Circle	Numeral Pennant 4

7 RACING AREAS

The racing areas will be on Lake Ontario east of the mouth of the Niagara River in the vicinity of the Olympic Circle. The Olympic Circle is approximately 1 nm in diameter centred at Mark C which is located approximately 1.1 miles at a bearing of 67° mag. from the Niagara Light and Bell Buoy G3. The approximate position of C is N43°17.052', W079°03.175'. The Set-Mark course will be located to the East of the Olympic Circle

8 THE COURSES

- 8.1 For the Set-Mark Course: The diagrams following RRS Appendix S13 show the courses generally, including the approximate angles between legs, the order in which the marks are to be passed, and the side on which each mark is to be left. The course diagrams are modified as necessary to change Marks 2p and 2s to a single mark, Mark 2p. This changes the course diagrams for courses L and TL in RRS S.
- 8.2 For the Set-Mark Course: For courses L and TL the starting line and finishing line will follow the diagram to the right. This changes the course diagrams for courses L and TL in RRS S. Both the starting and finishing marks may be in place during a start or a finish.
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- 8.3 For the Set-Mark Course: No later than the warning signal the race committee signal vessel will display the course designation and the approximate compass bearing of the first leg.
- 8.4 For the Olympic Circle Course: The relative locations of Olympic Circle marks C and 1 through 8 are illustrated in Attachment C. Marks C and 1 through 8 are vertical cylinders
- 8.5 For the Olympic Circle Course: No later than the warning signal, the race committee will designate the Olympic Circle marks to be rounded.

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9 MARKS

9.1 For the Set-Mark Course:

- (a) Start mark will be an inflatable green tetrahedron.
- (b) Finish mark will be an inflatable yellow tetrahedron.

Marks for Course L

Mark 1 will be an inflatable green tetrahedron for PHRF 1 (long leg). Mark 1 will be an inflatable orange tetrahedron for PHRF 2 / J88 and PHRF A (short leg).

Mark 2 will be an inflatable orange tetrahedron for PHRF 1, PHRF 2 / J88 and PHRF A (same mark for all classes).

Marks for Course TL

Mark 1 will be an inflatable orange tetrahedron (short leg).

Mark 2 will be an inflatable yellow tetrahedron.

Mark 3 will be an inflatable orange tetrahedron

9.2 For the Set-Mark Course: New marks as provided in SI 11.1 will be inflatable tetrahedrons of the same color and description as the original mark.

9.3 For the Olympic Circle course:

- (a) All marks other than the start and finish marks will be Olympic Circle marks. Races on the Olympic Circle Course may use Olympic Circle marks, including Mark C, as the start mark. There will be no offset mark used on the Olympic Circle Course. If the start mark is not an Olympic Circle mark, then the start mark will be a green inflatable tetrahedron.
- (b) The finishing marks will be the race committee signal vessel at the starboard end and an orange ball at the port end.

9.4 For Both Courses: **DIFFERENT CLASSES ON THE SAME RACE COURSE MAY SAIL DIFFERENT COURSE CONFIGURATIONS.** COMPETITORS SHOULD WATCH THE SIGNAL BOAT CAREFULLY AND MONITOR VHF RADIO.

10 THE START

- 10.1 The starting line will be between a staff displaying an orange flag on the starboard end signal boat and the course side of the port-end starting mark.
- 10.2 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races [DP].
- 10.3 A boat that does not start within 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.
- 10.4 The starting sequence for the first race of the day will follow the same order as the class flags. Failure to follow that order will not be grounds for redress.
- 10.5 More than one class may be combined into one start.

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11 CHANGE OF THE NEXT LEG OF THE COURSE

- 11.1** For the Set-Mark Course: To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable.
- 11.2** For the Olympic Circle Course: The race committee may announce and signal a change of the windward mark from one Olympic Circle mark to another Olympic Circle mark. This rule shall apply only for the PHRF-3 Spinnaker class. The race committee may also move the finish line for all classes.

12 THE FINISH

The finishing line will be between a staff displaying a blue flag/signal on the starboard end signal boat and the course side of the port-end finishing mark.

13 PENALTY SYSTEM

- 13.1** RRS 44.1, the Two-Turns Penalty, will apply to infractions of RRS 18, and
- 13.2** for infractions of other rules, RRS 44.1, is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

14 TIME LIMITS AND TARGET TIMES

- 14.1** If no boat has passed Mark 1 within 40 minutes of the start the race will be abandoned.
- 14.2** If no boat sails the course and finishes within 2 hours after the start the race will be abandoned.
- 14.3** Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

15 PROTESTS AND REQUESTS FOR REDRESS

- 15.1** Protest forms are available at the race office. Protests and requests for redress or reopening shall be delivered there within the time limit.
- 15.2** For each class the protest time limit is 45 minutes after the race committee signal vessel signals her return to her mooring.
- 15.3** Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses and where the hearings will be held.
- 15.4** Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 15.5** On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after a decision was posted. This changes RRS 62.

16 SCORING

- 16.1** One (1) race is required to be completed to constitute a series.
- (a) When fewer than five (5) races have been completed, a boat's series score will be the total of her race scores.
- (b) When five (5) or more races have been completed, a boat's series score will be the total of her races scores excluding her worst score.
- 16.2** For PHRF Spinnaker and PHRF Main and Jib classes, the corrected time will be calculated using PHRF-LO time-on-time (ToT) alternate scoring where $ToT = 650/(550+ToD)$.

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16.3 For multihull classes, the corrected time will be calculated using GLMRA time-on-time scoring.

17 HAUL-OUT RESTRICTIONS

17.1 Boats that use the crane hoist are permitted to haul out during the regatta. Hoist and trailer accommodations are limited and haul-outs will be first come, first served.

17.2 Other boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee. [DP]

18 RADIO COMMUNICATIONS

18.1 Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. [DP].

18.2 The race committee may communicate information by VHF Radio. The race committee on the Set-Mark Course will use/monitor VHF Channel 69. The race committee on the Olympic Circle Course will use/monitor VHF Channel 71. Failure to make these communications or the sequence in which they are made shall not be ground for redress.

19 PRIZES

Prizes will be awarded to the top 3 boats in each class.

20 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority and the Youngstown Yacht Club shall have no liability for material damage or personal injury or death, or illness including COVID-19, sustained or contracted in conjunction with or prior to, during, or after the regatta.

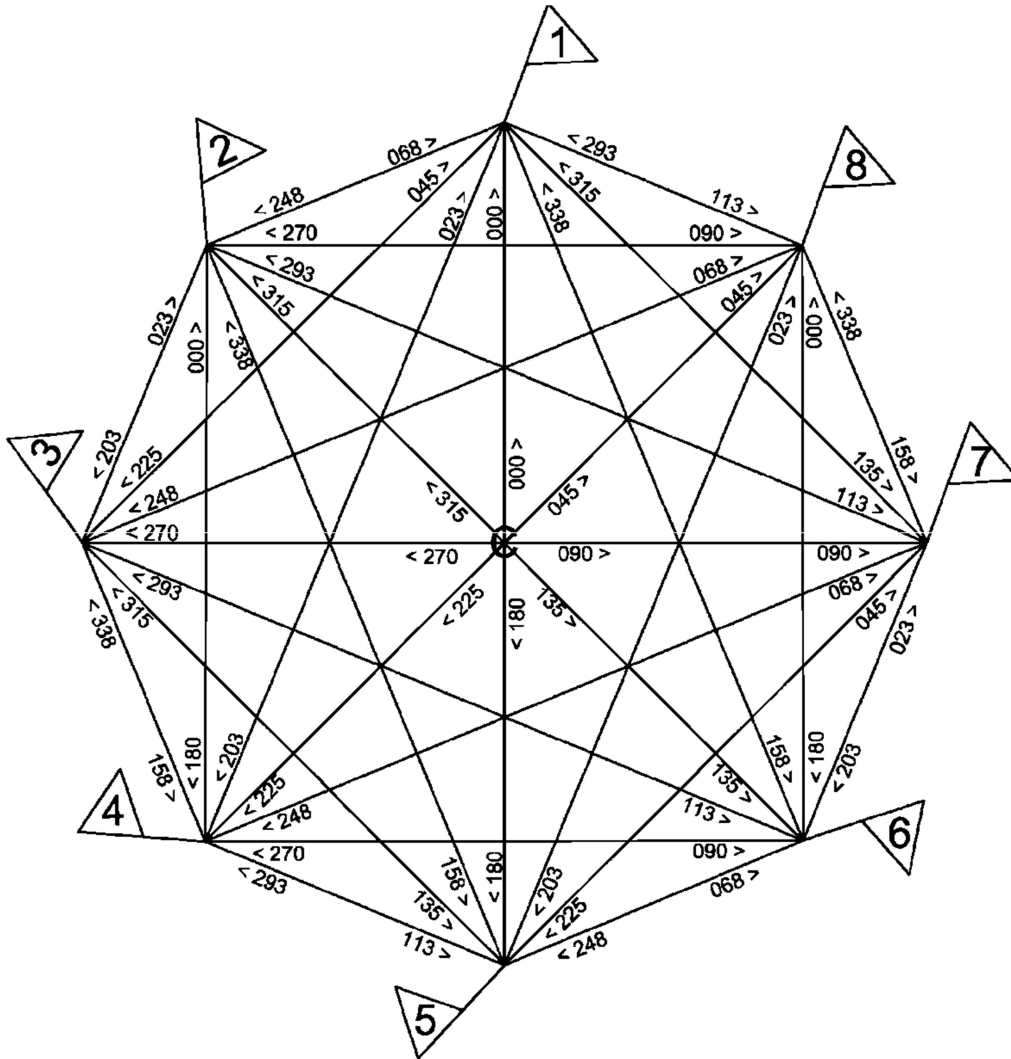
Competitors are advised that races as described herein are held in waters near the international border between the United States and Canada. The organizing authority, the Race Committee and Youngstown Yacht Club shall in no way be responsible for marking or otherwise announcing, identifying or delineating the location of the international boundary. Each competitor agrees to be and remain solely responsible for his or her own compliance with all applicable laws and regulations of the United States and Canada.

21 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance.

Attachment C

YYC-NOLSC OLYMPIC CIRCLE DIAGRAM



DISTANCE TABLE (Nautical Miles)

To From	C	1	2	3	4	5	6	7	8
C	-	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1	0.50	-	0.38	0.71	0.92	1.00	0.92	0.71	0.38
2	0.50	0.38	-	0.38	0.71	0.92	1.00	0.92	0.71
3	0.50	0.71	0.38	-	0.38	0.71	0.92	1.00	0.92
4	0.50	0.92	0.71	0.38	-	0.38	0.71	0.92	1.00
5	0.50	1.00	0.92	0.71	0.38	-	0.38	0.71	0.92
6	0.50	0.92	1.00	0.92	0.71	0.38	-	0.38	0.71
7	0.50	0.71	0.92	1.00	0.92	0.71	0.38	-	0.38
8	0.50	0.38	0.71	0.92	1.00	0.92	0.71	0.38	-

Note that the courses and distances shown above are for information only and any inaccuracies shall not be ground for redress.