



Lake Ontario Short-Handed Race Series 2020

Races 5 & 6 - Last Weekend - September 19/20

Lake Ontario Offshore Racing of the Port Credit Yacht Club

Sailing Instructions

Version V02.01/Date 2020-09-17

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This version supersedes all previous versions

Given the fluidity of the situation around COVID 19 that may extend to cover this event, LOOR may need to make adjustments to protect the health and well being of racers, volunteers and others. These will be done as amendments to the Notice of Race or Sailing Instructions, and postings on the Official Notice Board.

Amendments

#	DATE	SECTION	CHANGE
1	2020-09-17	8.2.4	Added fourth course option for Saturday, September 19, 2020 in case really, really light winds

www.loor.ca

The Registration and Race Document Web Site is

<https://yachtscoring.com/emenu.cfm?eid=13167>

Race Committee Email Address: racecommittee@loor.ca
Race Committee Phone: 1-866-462-8828
Race Committee VHF Channel 71

The notation '[DP]' in a rule in the Notice of Race (NOR), Sailing Instructions (SIs) or other additional document that is a rule means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

The notation '[NP]' in a rule in the Notice of Race (NOR), Sailing Instructions (SIs) or other additional document that is a rule means that the penalty for a breach of that rule will not be grounds for a protest by a sailboat.

1 RULES

1.1 The race will be governed by the rules, as defined in The Racing Rules of Sailing (RRS).

1.2 The prescriptions of Sail Canada to the RRS apply. for the entire race; see www.sailing.ca/uploads/2019/09/RRS_2017_2020_Sail_Canada_Prescription_Final_EN.pdf

1.3 [DP] [NP] Offshore Special Regulations (OSR)

1.3.1 All LOSHRS races are a Category 4 Event under the World Sailing Offshore Special Regulations. The Special Regulations for Category 4 apply with prescriptions from Sail Canada and as amended by the Lake Ontario Offshore Racing apply, as documented in:

Lake Ontario Offshore Special Regulations for Category 4 Monohulls
Lake Ontario Offshore Special Regulations for Category 4 Multihulls

These are available at the Registration and Race Document Web Site.

1.4 Applicable Class Rules

PHRF PHRF- LO Rules shall apply and PHRF-LO is the Handicap/Measurement Authority.

Multihull GLMRA Rules shall apply and GLMRA is the Handicap/Measurement Authority.

1.5 The event is governed by the following:

1.5.1 [DP] [NP] *LOOR Sailboat and Person in Charge (PIC)/Skipper Release of Liability, Waiver of Claims, Assumption of Risks and Indemnity Agreement, and Acceptance of Ontario Sailing's Concussion Protocol, and Agreement to act as the Designated Person for LOOR Events 2020 ("LOOR Sailboat and PIC Release")*. {To be electronically signed by the Person in Charge (PIC)/Skipper during the registration processed}

1.5.2 [DP] [NP] *LOOR Crew Release of Liability, Waiver of Claims, Assumption of Risks and Indemnity Agreement and Acceptance of Ontario Sailing's Concussion Protocol – Athletes and Participants for LOOR Events 2020 ("LOOR Crew Release")*. {To be electronically signed by all crew during mandatory crew registration in the Crew's Corner on the Registration and Web site.}

- 1.6 [DP] [NP] The event is governed by *PCYC's COVID-19 Waiver & Code of Conduct*, available under the link "Event Documents" on the Registration and Race Document Web Site.
- 1.7 The Racing Rule(s) will be changed as outlined below. The Sailing Instructions may also change other racing rules
- 1.7.1 RRS 28.1
Is modified by replacing first sentence with
A boat shall *start* or be assessed the time penalty in 1.7.2, sail the course described in the sailing instructions and *finish*.
- 1.7.2 RRS 29.1, RRS 64.1 (a) and RRS Appendix A5
Are modified such that a sailboat that is OCS at the start of her class is assessed a 45-minute penalty. A sailboat starting six or more minutes before her Start Signal may be protested by the Race Committee, and the Protest Committee will apply an appropriate penalty if the sailboat is found to have infringed this.
- 1.7.3 RRS 41 Outside Help
"Outside Help" is modified herein to allow all forms of communication. Each sailboat may communicate with any person, competitor, sailboat, or outside source for information available using any means available throughout the race.
- 1.7.4 RRS 42.3 Exceptions
Is modified so an engine may be used for generating electrical power provided that such use does not advance the boat's position.
- 1.7.5 RRS 51 Movable Ballast
Is modified to allow canting keels and water ballast, assuming the applicable class/measurement/handicap rules permit them.
- 1.7.6 RRS 52 Manual Power
Is modified to allow canting keels and water ballast, assuming the applicable class/measurement/handicap rules permit them.
All movable ballast systems must be capable of manual operation if the powered systems are inoperable.
Is modified to allow the use of power auto helm devices.
- 1.7.7 RRS 60.1 (a)
Breaches of specific Sailing Instructions, as denoted in the Sailing Instructions by "[NP]", will not be grounds for a protest by a sailboat.
- 1.7.8 [NP] RRS 62.1
Is modified to allow the Race Committee the ability to announce sailboats subject to RRS 29.1.

Is modified to allow the Race Committee the ability to announce a sailboat's completion at the finish.

1.7.9 RRS 64.1

Is modified that for infringements of the rules other than Part 2, the Jury may award a lesser penalty than DSQ, unless stated otherwise in the Notice of Race or Sailing Instructions.

1.7.10 RRS A3

Is amended by adding the following:

If any handicap or rating system used, does not state the number of significant digits for the corrected time, the corrected time shall be calculated to the nearest second.

1.7.11 [DP] [NP] RRS A4 & A5

Is modified such that a sailboat not starting within 30 minutes of her starting signal will be scored DNS.

1.7.12 *Waypoints*

1.7.12.1 If Course 4 for Sunday, September 20, 2020 is signalled, the Racing Rules of Sailing (RSS) are amended by the World Sailing Appendix WP, RULES FOR RACING AROUND WAYPOINTS, attached to these SIs and available at

[www.sailing.org/tools/documents/AppendixWPRulesforRacingAroundWaypoints-\[19996\].pdf](http://www.sailing.org/tools/documents/AppendixWPRulesforRacingAroundWaypoints-[19996].pdf)

1.7.12.2 Each waypoint has an associated rounding/passing quadrant defined as the area enclosed between two bearing lines (with 90° between them) extending from the waypoint. The bearing lines are specified with each waypoint designated in these Sailing Instructions. A boat that provides a valid GPS fix within this quadrant is deemed to have rounded or passed the waypoint on the correct side

1.7.12.3 GPS Datum. All GPS positions specified, or required to be reported, in these Sailing Instructions shall use the WGS84 Datum.

1.8 [DP] All sailboats shall comply with Ontario Environmental Protection Act Regulations #343 as documented at:

www.e-laws.gov.on.ca/html/regs/english/elaws_regs_900343_e.htm

Any penalty assessed under this rule may be used by the Organizing Authority as a consideration on whether to accept future registrations by this sailboat or person in charge.

1.9 [DP] [NP] The Person in Charge of a participating sailboat shall accurately and fully maintain the electronic crew list for the sailboat on the Race Document Web site.

1.10 [DP] Backstay Fleet/Division Pennant

Sailboats shall fly the listed numerical pennant, for their Class/Fleet/Division, for which they are racing, from their backstay or other prominent position if she has no backstay.

This will be an International Code Signal numeral pennant, from one (1) to nine (9), as defined in *Fleet/Division Organization (Splits) and Starting Sequences Document*, see section 5.2

2 NOTICE TO COMPETITORS

Notices to competitors will be posted on the official notice boards as follows:

https://yachtscoring.com/notice_board.cfm?eid=13167

3 CHANGES TO SAILING INSTRUCTIONS

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.

4 SIGNALS MADE ASHORE

Signals made ashore will be displayed on the main flag pole of the applicable club.

5 SCHEDULE OF RACES

RACE	PARTICIPANTS' MEETING (*)		RACE
	TIME	LOCATION	FIRST WARNING
Race 5	19:30 Fri. Sep. 18	Zoom	10:25 Sat. Sep. 19
Race 6			10:25 Sun. Sep.20

(*) Participants Meetings will be held online using Zoom at the scheduled time. The URL will be emailed to participants the morning of the meeting.

6 CLASS FLAGS

6.1 Division and fleet splits and starting sequence, including class flags, for RRS 26, will be posted before September 17, 2020 on the Race Document Web Site under SPLITS & STARTING SEQUENCES.

6.2 Sailboats shall fly the listed numeral pennant, for their class, PHRF rating for which they are racing, from their backstay or other prominent position if she has no backstay. The required numeral pennants, from 0 to 9 inclusive, shall be posted before September 17, 2020 on the Race Document Web Site under SPLITS & STARTING SEQUENCES.

7 RACING AREA

The race will occur in the western end of Lake Ontario.

8 THE COURSES

8.1 The course to be sailed will be signed from the Race Committee Vessel by displaying the flag designating the course before the first warning.

8.2 Race 5 – Saturday, September 19, 2020

8.2.1 Option 1 - 24 NM- Designiated by Code Flag Delta

Start	LOOR Start Area	-	
To	OYS Mark 2	Left to port	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station	-	

8.2.2 Option 2 - 18 NM- Designiated by Code Flag Echo

Start	LOOR Start Area	-	
To	OYS Mark 1	Left to port	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station	-	

8.2.3 Option 3 - 14 NM- Designiated by Code Flag Foxtrot

Start	LOOR Start Area	-	
To	OYS Mark 3	Left to port	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station	-	

8.2.4 Option 4 - 6 NM- Designiated by Code Flag Golf

Start	LOOR Start Area	-	
To	Fogh Mark	Left to starboard	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station	-	

8.3 Race 6 – Sunday, September 20, 2020

8.3.1 Option 1 - 19 NM- Designiated by Code Flag Delta

Start	LOOR Start Area	-	
To	Fogh Mark	Left to port	Type= <i>Mark</i>
To	MCC/EYC Mark 5	Left to starboard	Type= <i>Mark</i>

To	Fogh Mark	Left to starboard	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station		

8.3.2 Option 2 - 14 NM- Designiated by Code Flag Echo

Start	LOOR Start Area	-	
To	Fogh Mark	Left to port	Type= <i>Mark</i>
To	MCC/EYC Mark 5	Left to port	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station		

8.3.3 Option 3 - 9 NM- Designiated by Code Flag Foxtrot

Start	LOOR Start Area	-	
To	MCC/EYC Mark 5	Left to port	Type= <i>Mark</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station		

8.3.4 Option 4 - 11 NM- Designiated by Code Flag Golf

Start	LOOR Start Area	-	
To	<i>Waypoint</i> Whiskey	Left to port	Type= <i>Waypoint</i>
To Finish	PCYC Finish Mark for Onshore Finish & PCYC Shore Station		

9 MARKS

9.1 *Marks* (Type=*Mark*)

9.1.1 *Marks* in Alphabetical Order

MARK REFERENCE	DESCRIPTION
EYC/MCC Racing Mark 5	A drum mark with number 5, approximately at 43° 35.06' N, 079° 27.28' W
Fogh Mark	approximately at 43° 30.64' N, 079° 33.65' W
LOOR Start Area	Located approximately 0.5 NM on a bearing of 150° magnetic from the entrance to the harbour at Port Credit Yacht Club located at approximately 43° 33.41' N 079° 32.90 W

OYS Mark 1	A yellow barrel mark with red stripes and the number 1 approximately at 43 25.842 N 79 39.728 W
OYS Mark 2	A yellow barrel mark with red stripes and the number 2 approximately at 43 23.631 N 079 41.338 W
OYS Mark 3	A yellow barrel mark with red stripes and the number 3 approximately at 43 27.778 N 079 37.561 W
PCYC Finish Mark for Onshore Finish	A white buoy with orange stripes and fixed low intensity flashing amber (yellow) light, lighted only overnight, approximately 155 mag 0.2 NM from the shore station approximately at 43°33.62' N 079°33.22' W. Race Committee may post the actual set location on the Official Notice Boards
PCYC Race Committee Shore Station	A mast flying an orange flag, located on the headland immediately west of the entrance to the harbour at PCYC approximately at 43° 33.76' N 079° 33.45' W.

9.2 Missing Mark

9.2.1 Marks as listed, above, should be at the identified latitude and longitude location. If a mark is not at the identified latitude and longitude location, or otherwise cannot be seen due to poor visibility, then the sailboat shall round the identified latitude and longitude location as indicated in the Sailing Instructions and continue with the race.

9.2.2 A record shall be entered in the sailboat’s log detailing the timeline and efforts made to find the mark and the time that the mark’s identified latitude and longitude was deemed to have been rounded. The sailboat’s GPS tracking record shall be saved and provided for evidentiary review by the Race Committee on request.

9.3 *Waypoints (Type=Waypoint)*

9.3.1 *Waypoints in Alphabetical Order*

The following are the *waypoints* used for the courses in alphabetic order.

WAYPOINT	LAT LON	
<i>Waypoint Whiskey</i>	43° 27.9416' N 079° 32.8802' W	Rounding quadrant between bearing lines 095° and 005° MAGNETIC to the waypoint.

See

10 THE START

- 10.1 Races will be started by using rule 26, with an interval of at least one minute between a starting signal and the warning signal for the next start.
- 10.2 The starting line will be between an inflatable mark and the halyard carrying an orange flag on the Race Committee signal vessel.
- 10.3 After the first warning signal and prior to her warning signal, a sailboat shall keep clear of the starting area that extends one-quarter of the length of the starting line ahead of and behind the starting line. It shall also extend one-quarter of the length of the starting line past either end of the starting line; see Diagram 1, The Starting Area.
- 10.4 [NP] *If and only if, code flag "L" is displayed*, on the Race Committee Signal Vessel, sailboats shall sail on starboard tack close to the stern of the Race Committee Signal Vessel and shall report its sail number. Check in will not be complete until the Race Committee acknowledges the sailboat. Sailboats checking in must comply with 10.3. Check in by VHF radio or cell phone may not be accepted.
- 10.5 [DP] [NP] Any sailboats starting within the time limit and if the Race Committee is no longer on station, shall radio the Race Committee VHF Channel 71 Canadian when she is starting.
- 10.6 If any part of a sailboat's hull, crew or equipment is on the course side of the starting line during the minute before her starting signal or she is subject to SI 1.8.2, the Race Committee may announce this on the VHF Channel 71 Canadian. Failure to make a broadcast or its order will not be grounds for a request for redress.

11 THE FINISH

- 11.1 Boats shall finish between the halyard carrying the orange shape or flag as described in the applicable Course above and the final mark of the course as described in the applicable Course above.
- 11.2 [NP] After a sailboat has finished, the Race Committee may acknowledge the completion by providing the sailboat's finish time or other signal. This acknowledgement, the failure to make the acknowledgement or its order, will not be grounds for a request for redress.
- 11.3 In the absence of the Race Committee at the finish line, a yacht shall take her own finishing time and notify the Race Committee at the finish by VHF radio, phone call to race committee phone number or email to race committee email. The report shall be submitted with four (4) hours.

The recommended approach is to take a photograph of a GPS screen showing the time and position and submitting to the Race Committee email address.

- 11.4 If there is no longer an established finishing line, the finish shall be a line extending from the finishing mark at right angles to the course from the last mark and of less than 75 yards in length in either direction from the mark.
- 11.5 If neither the Race Committee Vessel is on station at the finish nor is there a Finish Mark, the finish shall be a line extending from the identified latitude and longitude location of the Finish Mark, as indicated in the Sailing Instructions, at right angles to the course from the last mark and of less than 75 yards in either direction from the identified latitude and longitude location of the Finish Mark.

12 PENALTY SYSTEM

The Scoring Penalty, rule 44.3, will apply, with 44.3 (c) is changed so that the penalty assessed will be 30 minutes added to her elapsed time. A sailboat taking a scoring penalty shall complete the Scoring Penalty and file it with the race committee within two hours of her finish.

13 TIME LIMITS AND TARGET TIMES

- 13.1 Any sailboat not finished by the time limit, below, will be scored DNF. This overrides the Notice of Race (NOR).
- 13.1.1 Race 5, Saturday, September 19, 2020 20:00 EDT
- 13.1.2 Race 6, Sunday, September 20, 2020 20:00 EDT
- 13.2 See SI 16 for withdrawals

14 PROTESTS AND REQUESTS FOR REDRESS

Protests and requests for redress may be filed by emailing them to protests@loor.ca within the time limits described above.

- 14.1 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 14.2 Hearings will take place on Zoom at a time to be arranged.

15 SCORING

- 15.1 For sailboats racing under PHRF-LO, PHRF-LO *Alternative* Time-on-time will be used to calculate the corrected time.

16 SAFETY REGULATIONS

- 16.1 Sailboats are encouraged to implement their own check-in process and schedule during the race with individuals ashore via phone, email or other mechanism.
- 16.2 A boat withdrawing from the race shall wear her Ensign and keep clear of other competitors.
- 16.3 The Race Committee shall be notified of a boat's withdrawal at the earliest possible opportunity on VHF Channel 71 Canadian, at the following

telephone number 1-866-462-8828, then follow the prompts, or at the email address of racecommittee@loor.ca and provide the following information:

- Yacht name and sail number
- Location
- Status of yacht and crew
- Harbour to which she is proceeding and estimated time of arrival
- After withdrawing and until secure in harbour, the yacht shall monitor VHF Channel 16 CONTINUOUSLY.
- After reaching harbour and securing the yacht, the skipper shall again contact the Race Committee, and notify them of location and status of yacht and crew.

16.4 Any yacht in difficulty WHETHER WITHDRAWING OR NOT, shall immediately contact the Coast Guard, AND any other vessel in the vicinity and make them aware of her situation, and thereafter notify the Race Committee.

16.5 Sailboats may check in with the Race Committee at any time during the race to advise Race Committee of their position at 1-866-462-8828 or the email address of racecommittee@loor.ca .

16.6 [NP] Failure of a boat to make every reasonable effort, under the circumstances, to comply with 16.3, may result in protest by the Race Committee.

16.7 [NP] All sailboats racing shall be required to maintain a log of significant events, mark rounding, calls to the Coast Guard, and engine on and off for charging only.

16.8 It is recommended for the Long-Distance Race that each yacht files a Sail Plan with the Canadian Coast Guard.

17 REPLACEMENT OF CREW AND EQUIPMENT

17.1 There are no restrictions on the substitution of crew or replacement of equipment provided that this is in accordance with the Rules and the rating certificate.

18 RADIO COMMUNICATION

18.1 Marine VHF Channel 71 Canadian shall be used by the Race Committee for radio communication during the race.

18.2 Each sailboat shall monitor VHF Channel 71 from one hour before her warning signal until one hour after the last starting signal, and from approximately one hour before finishing until 30 minutes after finishing.

18.3 The Race Committee may announce the status or change in status of the Race Committee Finish Vessel or Onshore Finish Station on the hour and half-hour on VHF Channel 71.

18.4 Sailboats are encouraged to talk to other sailboats in the race on marine

VHF channel 71 throughout the race, especially at 1200 and 1400 EDT. Sailboats shall monitor marine VHF channel 16 at all other times.

19 PRIZES

Flags shall be awarded as follows:

Individual Races

- Flags are awarded for first, second and third.

20 DISCLAIMER OF LIABILITY

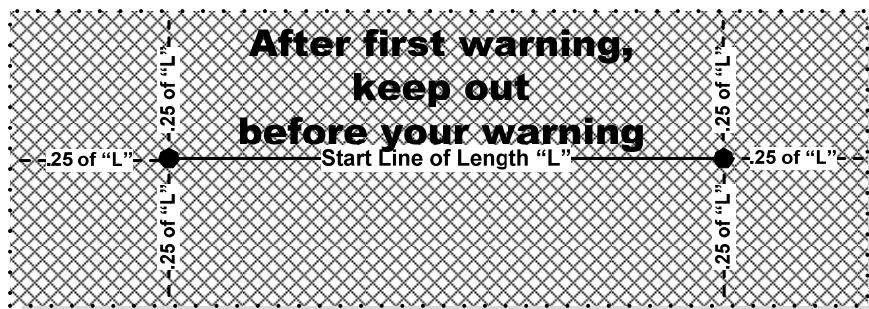
Sailing is an activity that has an inherent risk of damage, injury or disease. Competitors in this event are participating entirely at their own risk. See RRS 4, Decision to Race. The race organizers (organizing authority, race committee, technical committee, protest committee, host club, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in this event. By participating in this event, each competitor agrees to release the race organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

21 [NP] INSURANCE

Each participating boat shall be insured with a valid third-party liability insurance policy with a minimum cover of \$2,000,000 CAD per event for Canadian boats.

Diagram 1

The Starting Area – All Races



The Starting Area

After the first warning signal for a race and prior to her warning signal, a sailboat shall keep clear of the starting area that extends one-quarter of the length of the starting line ahead of and behind the starting line. It shall also extend one-quarter of the length of the starting line past either end of the starting line

Contact Information

LOSHRS

Web site	www.loor.ca
Email to RC	racecommittee@loor.ca
Phone	1-866-462-8828

PCYC

Web site	www.pcyo.net
Phone	905-278-7911
FAX	905-278-2519