



Lake Ontario 300 Challenge Race Presented by driveHG

July 15 – July 19, 2022

Organizing Authority

Lake Ontario Offshore Racing of the Port Credit Yacht Club

www.loor.ca

& For LO300 Solo Challenge, with the Great Lakes Singlehanded Society

www.solosailors.org

NOTICE of RACE

Version 2

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With Amendment 1

A component of Ontario Sailing's Offshore Keelboat PHRF-LO & ORC Championships

#	DATE	SECTION	AMENDMENT
1	2022-03-20	4	<p><u>Added:</u></p> <p>To ensure that YB Trackers are available for every participant, entries are capped at 90 paid entries. The precedence of an entry will be based on the date and time of the payment in full of the total applicable fee.</p>

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These abbreviations are used in this document.

CORDC	Crew Overboard Recovery Drill Certificate
DH	Double Handed
FC	Fully Crewed
GLMRA	Great Lakes Multihull Racing Association
GLSS	Great Lakes Singled Handed Society
LO300	Lake Ontario 300 Challenge Race
LOOR OSR	World Sailing's Offshore Special Regulations with Sail Canada Prescriptions and as amended by Lake Ontario Offshore Racing
LOOR	Lake Ontario Offshore Racing of Port Credit Yacht Club
MDC	Main Duck Course
NoR	Notice of Race
OA	Organizing Authority
ORC	Offshore Racing Congress
OSR	World Sailing's Offshore Special Regulations
PCYC	Port Credit Yacht Club
PiC	Person-in-Charge, AKA skipper
R&DWS	Registration & Document Web Site at: https://yachtscoring.com/emenu.cfm?eid=14881
RRS	World Sailing's Racing Rules of Sailing
SBC	Scotch Bonnet Course
SH	Single Handed/Solo
SIs	Sailing Instructions

Discretionary Penalty [DP]' For infringements of the Rules other than RRS Part 2, the Jury may award a DP, unless stated otherwise in the Notice of Race, Sailing Instructions, or other documents. This changes RRS 64.2.

The notation [NP] in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1 THE RULES

- 1.1 The event is governed by the rules as defined in The Racing Rules of Sailing (RRS).
 - 1.2 The [Sail Canada Prescriptions](#) to the RRS apply for the entire race, including in US waters.
 - 1.3 Sail Canada is the appeal authority for this event, including for incidents in US waters.
 - 1.4 The event is also governed by the following documents.
 1. LOOR Offshore Special Regulations
 - a. The event is a Category 3 Event under the World Sailing Offshore Special Regulations for Category 3 with prescriptions from Sail Canada and amended by the LOOR, as documented in:
 - i. [LOOR Offshore Special Regulations for Category 3 Monohulls](#)
 - ii. [LOOR Offshore Special Regulations for Category 3 Multihulls](#)
- These are available at the [R&DWS](#) under *Documents & Forms*
- 1.5 The Racing Rules will be changed as outlined below. The SIs may also change other RRS.
 - 1.5.1 RRS 41 Outside Help

Each boat may communicate with any person, competitor, boat, or outside source for information available using any means available throughout the race. This changes RRS 41.
 - 1.5.2 RRS 42.3 (i) Propulsion
 1. Engine propulsion may be used to avoid a collision with commercial traffic providing that such usage does not advance the boat's position from its original position just prior to the hazardous incident.
 2. An engine may be used for generating electrical power provided that such use does not advance the boat's position.

3. All uses of the engine for propulsion must be logged and reported to the Race Committee after finishing the race.

As permitted under RRS 42.3 (i).

1.5.3 RRS 51 Movable Ballast

Canting keels and water ballast are allowed if the applicable class/measurement/handicap rules permit them. This changes RRS 51.

1.5.4 RRS 52 Manual Power

1. All movable ballast systems must be capable of manual operation if the powered systems are inoperable.
2. The use of power auto helm devices is allowed.

These change RRS 52.

1.5.5 [NP] RRS 62 Redress

1. The Race Committee may announce boats subject to RRS 29.1.
2. The Race Committee may announce a boat's successful completion at the finish.

The contents of these announcements, including order or whether they are made, are not grounds for redress.

These changes RRS 62.

1.5.6 RRS A4 & A5

A boat not starting within 90 minutes of her starting signal will be scored DNF. This changes RRS A4 & A5.

1.5.7 Changes applicable to only the Single Handed/Solo Challenge boats of the LO300.

1.5.7.1 RRS 41 & 45

A boat may anchor or tie to a dock.

Including when a boat is anchored or moored, the following are specifically prohibited:

(A) Any prearranged transmissions for the advantage of the PiC.

(B) Communications with non-participants for the purpose of a position fix.

(C) Outside physical assistance, an example of which is to free a grounded boat.

(D) Materials, equipment or supplies of any sort shall not be taken aboard the boat.

(E) No materials shall leave the boat except that accidentally fall overboard or are supplied to others in distress.

If a PiC feels that it is necessary to withdraw from the Challenge temporarily, he or she shall attempt to continue to be as self-sufficient as he or she would be if he or she were still on the course and remain on the boat except to address docking or address required customs and immigration.

This changes RRS 41 & 45.

1.5.7.2 RRS 42.3 (i) Propulsion

(A) A boat may temporarily withdraw from the Challenge. To safely enter or leave a harbour, and motoring from a minimum safe distance for the conditions is acceptable. Any motoring that would be necessary must not advance the boat's position.

(B) Engine propulsion may be used to clear seaweed or fish netting from the keel, rudder, or propeller if the use does not improve the boat's position.

(C) All uses of the engine for propulsion must be logged and reported to the Race Committee when checking in after finishing the race

As permitted under RRS 42.3 (i).

1.6 Changes to Class Rules

1.6.1 ORC

1.6.1.1 ORC 102

The following is added at the end of 102.

Fully crewed rating is based on declared or default crew weight. The maximum crew weight in certificates is converted to head count instead of weighing a named list of crews based on a nominal 85 kg or 187 lbs. per person. To comply, the owner is to determine the maximum crew weight for

the purpose of the certificate based on the anticipated number of crews.

1.6.1.2 ORC 209

The following is added at the end of 209.

The number of ORC permitted spinnakers shall be increased by one additional sail. ORC sail inventory excludes storm and heavy weather sails required by the LOOR OSR for Category 3.

1.7 RRS Appendix RV, Reduced Visibility replaces RRS Part 2 between sunset and sunrise. Appendix is available at [R&DWS](#) under *Other Documents & Forms*.

1.8 RRS Appendix WP, Rules for Racing Around Waypoints applies when waypoints are used. Appendix is available at [R&DWS](#) under *Other Documents & Forms*.

1.9 Under World Sailing Test Rule DR21-01, the definition of *Start* is changed as follows:

Start A boat starts when her hull having been entirely on the pre-start side of the starting line, and having complied with rule 30.1 if it applies, any part of her hull crosses the starting line from the Pre-start side to the course side either

(a) at or after her starting signal, or

(b) during the last eight minutes before her starting signal.

When a boat starts in accordance with item (b) of the definition *Start*, she may return to the pre-start side of the line to comply with item (a) of the definition of *Start*, but, if she does not, the starting penalty shall be: 90 minutes shall be added to her elapsed time.

1.10 When RRS 20 applies, a boat may indicate her need for room to tack or her response by VHF radio on channels 16 and 71.

1.11 [NP] Within 90 minutes of finishing, boats shall electronically submit the LOOR Race Log and LOOR Alternative Penalty Form.

2 SAILING INSTRUCTIONS

2.1 The SIs will be available by July 1, 2022, on the [R&DWS](#).

3 COMMUNICATION

3.1 The online official notice board is located on the [R&DWS HERE](#).

3.2 All boats shall carry a VHF radio capable of communicating on 16, 71. The boat's VHF Radio shall meet the requirements of the LOOR OSR for the category of the race. If the radio is DSC capable, the boat shall have a MMSI that is entered into the radio and the MMSI shall be input as part of the online registration process. If the radio is DSC capable and MMSI is not entered in the radio nor in the online registration process, **then the entry is not complete.**

3.3 On the water, the Race Committee may make courtesy broadcasts to competitors on VHF 71.

4 ELIGIBILITY AND ENTRY

To ensure that YB Trackers are available for every participant, entries are capped at 90 paid entries. The precedence of an entry will be based on the date and time of the payment in full of the total applicable fee.

4.1 The OA, upon application and subsequent review of the boat's technical evidence, as supplied by the owner, may, at their sole discretion, accept or reject such boat as suitable for this race. It is the responsibility of the owner to obtain and submit required technical evidence when requested by the Organizing Authority, to review a boat for its suitability including stability characteristics.

4.2 A boat entry shall comply with the LOOR OSR Category applicable to the race.

4.3 The Event is open to any boat that meets one of the following stability measurements.

Precedence	Measurement	Minimum Value
1	ISO 12217-2 Category	B
2	STIX AVS	23 130-0.0005m, but always > 95°
3	ORC Stability Index	103
4	SSS Base Value	15

Where m is the Minimum Sailing Weight. For entries 2 through 4, the boat must have a Minimum Sailing Weight of 1500kg as well as the minimum value.

4.4 Eligible boats may be entered in the race by registering at the [R&DWS](#).

- 4.5 [NP] Supporting documentation for a complete entry includes all information requested in the online entry, as well as the following:
1. Payment of the entry fee(s) online by the date in NoR 5 on page 7.
 2. LOOR Boat and PiC Agreement 2022 electronically signed by PiC as part of the online registration on the [R&DWS](#).
 3. The Crew List on the [R&DWS](#) shall accurately represent the crew onboard for the race and PiC shall always maintain the list. The PiC is crew and shall be included. The initial Crew List shall be completed by end of day on the Tuesday before the event.
 4. All crew shall agree to LOOR Crew Agreement 2022, part of the mandatory crew registration in the Crew's Corner of the [R&DWS](#).
 5. If the boat's VHF radio is DSC capable, its MMSI shall be entered as part of the online registration.
 6. Stability, measurement, and value for 4.1, for the specific boat or for a sister ship, submitted by email to registrar@loor.ca within five days of completion of the online registration.
 7. LOOR OSR CAT 3 Compliance Form, the Safety Document, submitted by email to registrar@loor.ca by end of day Tuesday before the event. PiC's email address is the signature.
 8. LOOR Crew Overboard Recovery Drill Certificate ("CORDC"). The completed form can be submitted by email to registrar@loor.ca by end of day on the Tuesday before the event, or at the Onsite Check-in. Actual signatures of the crew are needed whether submitted by email or in-person. Crew overboard procedures shall be practised aboard the boat at least once annually. Refer to Appendix D of the World Sailing Offshore Special Regulations for more details on COB Recovery. At least 50% of the crew shall participate in the Crew Overboard Recovery Drill and sign the LOOR CORDC.

4.6 The race is open to monohull and multihull boats that meet the eligibility and entrance requirements. Monohull classes will be:

- Flying Sails (FS) and No Flying Sails (NFS) - Fully Crewed (FC)
- Flying Sails (FS) and No Flying Sails (NFS) – Double Handed (DH)
- Flying Sails (FS) - Single Handed/Solo Challenge (SH) only

Multihull classes will be:

- Fully Crewed (FC) - Flying Sails (FS) only

Classes may be sub-divided into divisions based on handicap system and rating or One Design Classes. The OA may assign boats to divisions and fleets based on the number of boats registered. If sufficient boats in a one design class register, a fleet may be created for them.

The following table lists the allowable boats by Course:

COURSE	BOATS ALLOWED	PHRF-LO (DH & FC)	PHRF-LO (SH)	ORC (DH & FC)	GLMRA
Main Duck Course (MDC)	FS with rating equal or faster	183 Point-to-Point	All Allowed	781	All Allowed
Scotch Bonnet Course (SBC)	NFS	All Allowed	Not Allowed	All Allowed	Not allowed
Scotch Bonnet Course (SBC)	FS with rating equal or slower	171 Point-to-Point	Not Allowed	761	Not allowed

4.7 Handicap/Rating Certificates Required

Single Handed/Solo Challenge, Double Handed & Fully Crewed boats racing in:

- GLMRA Must have a valid GLMRA Certificate, see NoR 19
- ORC Must have a valid ORC Certificate, Club or International, see NoR 19
- PHRF Must have a valid PHRF-LO Certificate, see NoR 19

For boats racing under PHRF from outside the PHRF-LO area, arrangements shall be made in advance to obtain a PHRF-LO certificate by contacting PHRF-LO, www.phrf-lo.org.

4.8 Boats shall only display a sail number registered specific to the boat at the time of its commission unless Alternative Sail Numbers have been declared under Sail Inventory on the [R&DWS](#).

4.9 The OA may provide each boat with an event flag. The SIs will define how the flag is to be flown.

- 4.10 Boats shall use a tracker supplied by the OA. It shall be picked up during check-in prior to the Participants' Meeting at 1900 EDT Friday, July 15, 2022. Their use will be outlined in the SIs.
- 4.11 Boats competing Single Handed/Solo Challenge shall meet the following requirements of the GLSS:
 - 4.11.1 Shall be a member of the GLSS, or shall meet the following:
 - 4.11.1.1 An entrant shall have at least 1,000 miles of sailing experience on a water body equal to or greater than the magnitude of Lake Ontario. In addition, new entrants shall document that they have made at least one nonstop singlehanded passage under sail on the boat being entered in the Challenge, covering no less than one hundred statute miles, and requiring a passage time of no less than 24 hours. If a different boat is used for the solo qualification passage, a complete description of the type of boat is to be provided to GLSS Director for consideration and approval.
 - 4.11.1.2 Shall submit a completed GLSS Sailing Experience Resume Form for consideration and approval by the GLSS. The completed form must be received by May 15, 2022, at glss@loor.ca.

5 FEES

- 5.1 For a registration to be complete, full payment and all other entry requirements, must be met.
- 5.2 Fees are as follows and payable online, based on the date that payment in full is completed.
- 5.2.1 Fee for all boats

Until May 31, 2022	\$320.00 CAD	+\$41.60 CAD HST =	\$361.60 CAD
June 1, 2022, and later	\$435.00 CAD	+\$56.55 CAD HST =	\$491.55 CAD

- 5.3 The following fee will be added for reopening registration after the registration deadline has passed.

Reopen registration	\$50.00 CAD	+\$6.50 CAD HST =	\$56.50 CAD
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- 5.4 Payment in full is required by June 24, 2022. Registrations made after that date must include payment in full. Registrations without payment in full by that date will be removed.

5.5 LOOR will provide refunds as follows:

1. If LOOR cancels the event by June 14, 2022, LOOR will refund fee paid less \$60.00 CAD + HST to cover committed costs.
2. If LOOR cancels the event after June 14, 2022, LOOR will refund fee paid less \$100.00 CAD + HST to cover committed costs.
3. If the event is held, a 50% refund will be granted for requests received by LOOR by the end of day Friday July 1, 2022. No refunds will be provided after this.
4. Written requests must be sent by mail to LOOR LO300 c/o PCYC or emailed to registrar@loor.ca.

5.6 Single-Handed/Solo Challenge Fees - all boats competing Single Handed/Solo Challenge shall pay a separate fee to GLSS. For details, see www.solosailors.org, including any refund policy. All the requirements for a complete GLSS entry must be completed by Friday, June 24, 2022.

6 CREW LIMITATIONS & REQUIREMENTS

6.1 The following limitations apply to crew, in addition to those in the applicable LOOR OSR and class rules. The PiC is part of the crew, so all limitations and requirements on crew apply to the PiC.

CREWING CLASSES	LIMITATIONS & REQUIREMENTS
ALL	<ul style="list-style-type: none"> • All souls onboard are counted as crew.
Single Handed/Solo (SH)	<ul style="list-style-type: none"> • PiC shall be 18 years of age or older.
Double Handed (DH)	<ul style="list-style-type: none"> • All members of the crew shall be 18 years of age or older.
Fully Crewed (FC)	<ul style="list-style-type: none"> • The PiC and at least one other crew shall be 18 years of age or older.

7 ADVERTISING

- 7.1 Boats may be required to display advertising chosen and supplied by the OA.
- 7.2 Boats may carry advertising as permitted by RRS with no additional fee. The OA may reject any advertising that may conflict with any required advertising or with the interests of the OA or sponsors.

8 SCHEDULE

- 8.1 [NP] Registration online until 2359 EDT, Tuesday, July 12, 2022, the registration deadline.
- 8.2 [NP] The Mandatory Event Onsite Check-in at PCYC from 1000 to 1745 EDT, Friday, July 15, 2022.

- 8.3 [NP] The Mandatory Participants' Meeting is at 1900 EDT, Friday, July 15, 2022, at PCYC. A representative from each boat shall attend this meeting and it is also open to all participants.
- 8.4 Class Organization (Splits) and Starting Sequences Document will be posted before 1000 EDT July 15, 2022.
- 8.5 The warning signal for the Single/Handed/Solo Challenge will be 1020 EDT, Saturday, July 16, 2022. The warning signal for others will be made after that.

9 EQUIPMENT INSPECTION

- 9.1 All boats shall be reviewed for the equipment listed in the applicable LOOR OSR. The PiC will undertake this review. Confirmation is submitted on LOOR OSR Compliance Form, see NoR 4.5 (6) on page 6.
- 9.2 A boat may be inspected at any time during the period from the Participants' Meeting until three hours after her finish. At the finish of the race the Race Committee may direct a boat to proceed directly to a designated location. A boat, which fails to follow such directions, or which subsequently fails the inspection, may be protested by the Technical Committee.
- 9.3 The Technical Committee may request a Pre-Race Inspection of a boat. 48-hour notice will be provided.

10 VENUE

- 10.1 PCYC, 115 Lakefront Promenade, Mississauga, ON L5E 3G6.

11 COURSES

See Supplementary Information for course chart.

- 11.1 Main Duck Course (MDC) – The Long Course ~ 300 NM.
The course is: Start, Fogh Mark, Niagara Mark, Main Duck Island, Ford Shoal, Finish
- 11.2 Scotch Bonnet Course (SBC) – The Short Course ~ 185 NM.
The course is: Start, Fogh Mark, Niagara Mark, Scotch Bonnet Island, Finish.

12 PENALTY SYSTEM

- 12.1 The Scoring Penalty, RRS 44.3, applies.

13 SCORING

- 13.1 Single Handed/Solo Challenge (SH), Double Handed (DH) & Fully Crewed (FC) boats racing under following rating/handicap systems, with boats scored in their own class.
- Multihull GLMRA Rule applies
 - ORC Single number system using time on time ratings
 - PHRF-LO PHRF-LO Time on Time formula using PHRF-LO Primary Formula conversion

14 CHARTERED OR LOANED BOATS

- 14.1 A chartered or loaned boat may carry national letters or a sail number in contravention of her class rules, provided that the Race Committee has approved her sail identification before the first race.

15 RIGHTS & DATA PROTECTION

- 15.1 [NP] All pictures, audio and video recordings, graphic logos and service names contained herein or produced during the race by or on behalf of the OA or PCYC, are the property of either the OA or PCYC or their respective members. No rights are granted to use pictures, graphic logos, and service names without permission.
- 15.2 [NP] Registrants, competitors, and participants grant the OA or PCYC the unrestricted right and permission to use the name and/or image for any text, photograph, or video footage of either themselves or the boat they are sailing during the event to be published or broadcast in any media whatsoever (including but not limited to press, TV, social media, or internet), for either editorial or advertising purposes or to be used in press information.

16 RISK STATEMENT

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. By participating in this event, each competitor agrees to release the race organizers from all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

17 INSURANCE

[NP] Each participating boat shall be insured with a valid third-party liability insurance policy with a minimum coverage of \$2,000,000 CAD per event for Canadian boats and an adequate level of third-party liability insurance applicable in Canadian and US waters for non-Canadian boats.

18 PRIZES

18.1 Details on Flag and Awards ceremonies will be announced later.

18.2 A list of the trophies awarded, and their eligibility requirements are available at www.loor.ca.

18.3 To be eligible for the Ontario Sailing's Offshore Keelboat PHRF-LO or ORC Championship, the boat must be representing an Ontario yacht club that is a member of Ontario Sailing/Sail Canada and race in both the Susan Hood Trophy Race and the Lake Ontario 300 Challenge Race.

19 FURTHER INFORMATION, OTHER DOCUMENTS, OTHER LINKS AND FORMS AVAILABILITY

19.1 Supplementary Information on how to register, including registration checklists, map to using the R&DWS, and course diagrams is available at: <https://yachtscoring.com/emenu.cfm?eid=14881> under *Documents & Forms* and does not constitute a rule.

19.2 The Registration & Document Web Site (R&DWS) is:

<https://yachtscoring.com/emenu.cfm?eid=14881>

19.3 The Official Notice Board is:

https://yachtscoring.com/notice_board.cfm?eid=14881

19.4 Other Documents Availability: The following documents:

- [RRS Appendix RV, Reduced Visibility](#)
- [RRS Appendix WP, Rules for Racing Around Waypoints](#)
- [LOOR Offshore Special Regulations for Category 3 Monohulls](#)
- [LOOR Offshore Special Regulations for Category 3 Multihulls](#)
- [Event's Class Organization \(Splits\) and Starting Sequences Document](#)

are available at the R&DWS under *Documents & Forms* at

<https://yachtscoring.com/emenu.cfm?eid=14881>

19.5 Other Links Availability: The Other Links are:

- Sail Canada Prescriptions: www.sailing.ca/uploads/2020/10/Sail-Canada-Prescriptions-to-the-RRS_2021-2024.pdf

19.6 Forms Availability: The following forms:

- [GLSS Sailing Experience Resume](#)
- LOOR Alternative Penalty Form
- LOOR Crew Overboard Recovery Drill Certificate (CORDC)
- LOOR OSR Compliance Form, AKA ("Safety Document")
- LOOR Race Log

are available at the R&DWS under *Documents & Forms* at

<https://yachtscoring.com/emenu.cfm?eid=14881>

19.7 Contacts

ORGANIZING AUTHORITY CONTACTS		
LO300 Registration	registrar@loor.ca	www.loor.ca
LO300 Race Committee	racecommittee@loor.ca	www.loor.ca
LOOR Safety	safety@loor.ca	www.loor.ca
LOOR	info@loor.ca	www.loor.ca
GLSS	glss@loor.ca	www.solosailors.org
PCYC		www.pcy.net
HANDICAP SYSTEMS CONTACTS		
GLMRA	racecommittee@loor.ca	

ORC – Ontario District	can3005@aol.com	www.orc-canada.org
PHRF-LO	Contact your club's PHRF-LO Handicapper	www.phrf-lo.org