



**2020 QCYC & RCYC Open
Queen City Yacht Club**

www.qcyc.ca

September 12, 2020

**PHRF Rally/Coastal Race
Sailing Instructions**

Version V01.01/Date 2020-09-10

With Amendment 2

**The Lake Ontario Racing Council (LORC) and
Queen City Yacht Club (QCYC)
are the organizing authorities for this regatta.**

The Notice of Race (NOR) available here: www.lorc.org/NOR.htm

This PHRF Rally/Coastal Race is hosted & conducted by QCYC with Sailing Instructions posted on the QCYC web site at www.qcyc.ca/sailing/regatta and linked to from the LORC web site, www.lorc.org.

For Information Only - Course Racing will be hosted & conducted by RCYC with Sailing Instructions posted on the RCYC website: www.rcyc.ca/2020Regattas

Please thank our prize sponsors



**PHRF Rally/Coastal Race
Sailing Instructions (SIs)**



Page 1 of 8



*The Nautical Mind
Marine Booksellers & Chart Agents*

**Version V01.01 2020-09-10
With Amendment 2**

AMENDMENTS

#	DATE	SECTION	CHANGE
1	2020-09-06	12	Added missing scoring section
2	2020-09-10	6.2	Split NFS into two, keeping same class flag
2	2020-09-10	7	Removed Gibraltar as mark for courses 1, 2 & 3

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 This race will be governed by the rules as defined in the Racing Rules of Sailing. The prescriptions of the Canadian National Authority, Sail Canada, will apply. The Sail Canada prescriptions can be found at:

www.sailing.ca/files/RRS_2017_2020_Sail_Canada_Prescription_Final_EN.pdf

A copy of the prescriptions will be posted on the official notice boards.

1.2 The rules for the Performance Handicap Rating Formula (PHRF) handicap classes are PHRF Lake Ontario (PHRF-LO)

1.3 *Waypoints*

1.3.1 If Course 4 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)

1.3.2 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

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

2 NOTICES TO COMPETITORS

2.1 Notices to competitors will be posted on the QCYC website www.qcyc.ca/sailing/regatta.

2.2 The Race Committee may broadcast on VHF channel 69, between 10:00 and 10:05 AM, and again between 10:30 and 10:35 AM one of the following messages:

a) This is the PHRF Rally/Coastal Race Committee and the race is on.

or

b) This is the PHRF Rally/Coastal Race Committee. Today's race is postponed. We will advise further at [time reference]; [message repeated once]

or

c) This is the PHRF Rally/Coastal Race Committee. Today's race is cancelled. [Repeated once]

Failure to make an announcement shall not be grounds for redress. This changes Rule 62.1 (a).

3 CHANGES TO SAILING INSTRUCTIONS

3.1 Changes to the Sailing Instructions will be posted by 1900 Friday, September 11, 2020 on the QCYC web site www.qcyc.ca/sailing/regatta. This includes changes to splits in the Scratch Sheets available at:

www.sailreg.ca/regatta/home/reportView.do?id=248&camptypeid=28

Late entries will be incorporated within existing splits.

3.2 It is the responsibility of each boat to check the QCYC and registration to date websites prior to racing. Failure to do so shall not be grounds for redress. This changes RRS 62.1(a).

4 SIGNALS MADE ASHORE

4.1 Signals made ashore will be displayed at the flagpole on the Rapids Queen at the entrance to the lagoon at QCYC. The regatta page of the QCYC website will indicate that a signal has been posted.

4.2 When flag AP is displayed ashore, "one minute" is replaced by "no less than 60 minutes" in the race signal AP.

5 SCHEDULE

5.1 Dates of racing: Saturday, September 12, 2020.

5.2 The scheduled time of the warning signal for the first race is 1050 hours.

6 CLASS FLAGS

6.1 The organizing authority reserves the right to keep like boats together, even if this action overrides one or more boat's separation by rating. The boat shall continue to use her actual rating for all purposes, except to sail in the assigned class.

6.2 Classes & Class Flags

CLASS	RATING BAND	CLASS FLAG
PHRF FS-1	All	Code Flag Numeral "1"
PHRF NFS-1	179 and under	Code Flag Numeral "2"
PHRF NFS-2	180 and over	Code Flag Numeral "2"

7 RACING AREAS

7.1 The courses will be selected from the following, with the Course Number being displayed on a board before the first warning

7.2 Courses

7.2.1 Course 1 – 18 NM

	Start		
To	LOOR Mark	Round to port	Type= <i>Mark</i>
To	Finish		

7.2.2 Course 2 – 13 NM

	Start		
To	"Water Intake" Mark	Round to port	Type= <i>Mark</i>
To	Finish		

7.2.3 Course 3 – 9 NM

	Start		
To	MCC/EYC Mark 5	Round to port	Type= <i>Mark</i>
To	Finish		

7.2.4 Course 4 – 16 NM

	Start		
To	Waypoint Alpha	Round to port	Type= <i>Waypoint</i>
To	Finish		

7.3 *Marks (Type=Mark)*

7.3.1 The following are the marks used for the courses in alphabetic order.

MARK	DESCRIPTION	LAT LON
LOOR Mark	A white buoy with orange stripes and fixed low intensity flashing amber (yellow) light, lighted only overnight.	Approximately at 43 33.63' N 079 33.18' W

	On a bearing of 155 from the light at the entrance to PCYC and a distance of 0.25 NM	
MCC/EYC Mark 5	An orange drum marked with numerical "5"	Approximately at 43 35.06' N 079 27.28' W
Start/Finish	0.4 NM south east of Centennial Pier and orange inflatable mark.	Approximately at 43° 36.86' N 079° 21.73' W
"Water Intake" Mark	A white pole mark	Approximately at 43° 34.78' N 079° 30.25' W

7.3.2 Missing Mark

7.3.2.1 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.

7.3.2.2 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.

7.4 Waypoints (Type=Waypoint)

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

WAYPOINT	LAT LON	
Waypoint Alpha	43° 32.6515' N 079° 12.5697' W	Rounding quadrant between bearing lines 025° and 295° MAGNETIC to the waypoint.

See

[www.sailing.org/tools/documents/GuidanceonRacingAroundWaypoints-\[19997\].pdf](http://www.sailing.org/tools/documents/GuidanceonRacingAroundWaypoints-[19997].pdf)

8 THE START

8.1 The Race Committee Signal Vessel is a sailboat flying a Sail Canada Race Committee Flag

8.2 The Race Committee may start more than one class together.

8.3 There will be at least one (1) minute between a starting signal and the next warning signal.

8.4 Each boat intending to race shall, before its first race, come within hailing

distance of the signal boat, either before the warning signal for the first class in the first race or immediately after its class warning signal, and shall report its sail number and receive acknowledgement. Boats attempting to signal their intent to race shall keep clear of the Starting Area as required by instruction 8.6. The race committee will not accept reports of intent to start via VHF radio. The Race Committee may protest boats failing to report. [DP]

- 8.5 The starting line will be between the staff or halyard displaying the orange flag or shape on the signal boat and the course side of the starting mark.
- 8.6 After the first warning signal for a race and prior to her warning signal, a boat shall keep clear of the starting area that extends the length of the starting line ahead of and behind the starting line. It also extends one-half the length of the starting line past either end of the starting line.
- 8.7 When a distance mark is laid inside or near one end of the signal boat, boats shall not pass between that mark and the signal boat.
- 8.8 A boat starting later than four (4) minutes after her starting signal will be scored Did Not Start. This changes Rule A4 and A5.
- 8.9 The Race Committee may announce the sail number or boat name of each premature starter on the applicable VHF channel. Failure to make an announcement or the order in which boats are announced shall not be grounds for redress. This changes Rule 62.1 (a).

9 THE FINISH

The finishing line will be between the staff or halyard displaying the orange flag or shape on the signal boat and the course side of the finishing mark.

10 TIME LIMITS

- 10.1 Boats failing to finish within 90 minutes after the first boat in their class sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4, and A5.
- 10.2 Boats failing to finish by 1700 will be scored Did Not Finish without a hearing. This changes RRS 35, A4, and A5.

11 PROTESTS AND REQUESTS FOR REDRESS

- 11.1 Boats which intend to file a protest are requested to notify the Race Committee by VHF radio by hailing immediately after finishing or retiring.
- 11.2 Protests may be submitted to QCYC electronically by email to jury@qcy.ca. The protest time limit is one hour after: a) the time of the last boat to finish the last race of the day on the protesting boat's course, or the race committee signals no more racing today, whichever is later.
- 11.3 Notices will be posted no later than 60 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses on the QCYC web site at www.qcyc.ca/sailing/regatta. Hearings

will be held online using Zoom.

- 11.4 Notices of protests by the Race Committee or Protest Committee will be posted to inform boats under RRS 61.1(b).
- 11.5 Breach of class or handicap rules will be allowed as grounds for protest provided the protestor submits an official copy of the applicable one-design or handicap rules to the Protest Committee when filing the protest.

12 SCORING

- 12.1 For sailboats racing under PHRF-LO, PHRF-LO *Alternative* Time-on-time will be used to calculate the corrected time.
- 12.2 For handicap classes, the corrected time will be calculated to the nearest second.
- 12.3 Boats that have not provided a handicap rating shall be assigned a temporary rating for this regatta at the discretion of the scorer

13 SAFETY REGULATIONS

- 13.1 Once a boat has fulfilled her check-in requirements, if she withdraws from a race or she no longer intends to participate in racing, she shall: a) keep clear of other competitors and b) notify as soon as possible, the Race Committee and receive their acknowledgement either orally or on the applicable VHF channel.
- 13.2 Ontario's Rowan's Law
The owner/person in charge of the boat and the crew are responsible for adhering to the QCYC Concussion Management Policy and Concussion Codes of Conduct, see www.qcyc.ca/sailing/regatta.
- 13.3 COVID-19
 - 13.3.1 The owner/person in charge of the boat and the crew are responsible for adhering to the Ontario COVID-19 rules found at www.ontario.ca/laws/regulation/200364.
 - 13.3.2 The owner/person in charge of the boat is responsible for obtaining contact information for the crew and providing it to the Organizing Authority should contact tracing become necessary.

14 RADIO COMMUNICATIONS

- 14.1 The radio channel is VHF-FM Marine 69.
- 14.2 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]
- 14.3 Race Committee broadcasts regarding its intentions, the course to be sailed, start times, course changes, etc. are a courtesy only. Failure of the Race Committee to make a broadcast, the timing of a broadcast, or the

failure of a boat to hear a broadcast shall not be grounds for redress. This changes rule 62.1 (a).

- 14.4 When the Race Committee or protest committee intends to protest a boat, the Race Committee may notify the boat after the race on the listed VHF channel for the course. All boats should monitor the listed VHF channel for one half hour after the last finish of the last race of the day. Failure of a boat to receive such radio notification shall not be grounds for redress. This changes RRS 61.1(b).

15 PRIZES

Prizes for all classes will be distributed at a later date.

16 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury, disease or death sustained in conjunction with or prior to, during or after the regatta.

17 INSURANCE

- 17.1 Each participating boat shall be insured with a valid third-party liability insurance policy with a minimum coverage of \$2,000,000 CAD.

Please thank our prize sponsors



APPENDIX WP

RULES FOR RACING AROUND WAYPOINTS

Use of this appendix is recommended for offshore races when the race committee may wish to specify waypoints instead of physical marks which boats are required to pass to sail the course.

Races shall be sailed under The Racing Rules of Sailing as changed by this appendix only if the notice of race and sailing instructions so state.

WP1 CHANGES TO THE DEFINITIONS

WP1.1 The definition *Start* is changed to:

Start A boat *starts* when, having been entirely on the pre-start side of the starting line at or after her starting signal, and having complied with rule 30.1 if it applies, any part of her hull, crew or equipment crosses the starting line in the direction of the course.

WP1.2 Add new definition:

Waypoint A position, other than a *mark*, described by latitude and longitude coordinates that the course requires a boat to leave on a specified side.

WP2 Add new rule 18.5 in Part 2 of the RRS:

18.5 ROOM TO PASS A WAYPOINT

- (a) Rule 18.5 applies between boats when they are required to leave a *waypoint* on the same side and at least one of them is approaching it. However, when rule 20 applies, rule 18.5 does not.
- (b) When *overlapped* boats are approaching a *waypoint* to pass it on the required side, the outside boat shall give the inside boat *room* to pass the *waypoint*, unless the outside boat has been unable to do so from the time the *overlap* began.
- (c) If the inside boat has reasonable doubt that she has *room* to pass the *waypoint*, she may hail the outside boat accordingly. The outside boat shall then give the inside boat additional space unless she is unable to do so.

WP3 Rule 28 is changed to:

28 SAILING THE COURSE

28.1 A boat shall *start*, sail the course described in the sailing instructions and *finish*. While doing so, she may leave on either side a *mark* or *waypoint* that does not begin, bound or end the leg she is sailing. After *finishing* she need not cross the finishing line completely.

28.2 A string representing a boat's track from the time she begins to approach the starting line from its pre-start side to *start* until she *finishes* shall, when drawn taut,

- (a) pass each *mark* or *waypoint* on the required side and in the correct order,
- (b) touch each rounding *mark*, touch a hypothetical object at each rounding *waypoint*, and

- (c) pass between the *marks* or *waypoints* of a gate from the direction of the previous *mark* or *waypoint*.

She may correct any errors to comply with this rule, provided she has not *finished*.

- 28.3** The sailing instructions may specify criteria to determine whether a boat has rounded or passed a *waypoint* on the required side.

WP4 ELECTRONIC POSITION FIXING

When data from electronic position fixing systems is used to determine the position of a boat for the purpose of verifying compliance with the *rules*, precedence shall be given to data from the boat's primary navigation system.

Note: Approved as an appendix to be placed on the World Sailing website for development of offshore racing with an option to use a Waypoint instead of a Mark. The appendix may be amended with the approval of the Chairman of the World Sailing Racing Rules Committee.

Guidance notes for race organizers are available at
<http://www.sailing.org/documents/racingrules/experimental-rules.php>