



2022 PHRF Racing  
Series 1-4

Whitby Yacht Club  
Whitby, Ontario, Canada

## **SAILING INSTRUCTIONS (SI)**

*The notation '[NP]' in a rule of the sailing instructions (SI) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).*

### 1 RULES

- 1.1 In cases of conflict between the Notice of Race, Sailing Instructions and any Class Rules, the Jury will decide which shall govern.
- 1.2 Changes to boat or sails shall be referred to the Fleet Captain ([fleet@wyc.ca](mailto:fleet@wyc.ca)).

### 2 NOVEL CORONAVIRUS (COVID-19) INFORMATION

- 2.1 See NOR 2.

### 3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions will be posted on the Official Notice Board before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 three days before it will take effect.
- 3.2 Changes to a sailing instruction may be made on the water by displaying flag L on the race committee signal vessel, relaying instruction change by hail and/or on the VHF radio, and receiving acknowledgment by hail or VHF radio from every boat that comes to the starting area.

### 4 COMMUNICATIONS WITH COMPETITORS

- 4.1 Notices to competitors will be posted on the Official Notice Board.
- 4.2 On the water, the Race Committee intends to monitor and communicate with competitors on VHF radio channel 72.
- 4.3 If the Race Committee displays flag T, alternate VHF channel 71 will be used.
- 4.4 The following **courtesy** communications may be made by the Race Committee on VHF radio.
  - Changes to sailing instructions,
  - displaying and removing visual signals,
  - sail numbers of boats breaking RRS 29.1, individual recall
  - general recalls under RRS 29.2, and
  - sail numbers of boats breaking RRS 30.

5 CODE OF CONDUCT

- 5.1 [DP] Competitors and support persons shall comply with reasonable requests from race officials.
- 5.2 [DP] The Ontario Sailing Association CODES OF CONDUCT, available at <https://ontariosailing.ca/about/governance/>, will apply.
- 5.3 [DP] The CODE OF CONDUCT for guests and members of the Whitby Yacht Club, available at <https://www.wyc.ca>, will apply.

6 SIGNALS MADE ASHORE

- 6.1 Signals made ashore will be displayed at the flagpole located on the lawn west of the clubhouse. (See NOR Addendum B)
- 6.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in Race Signals AP.

7 SCHEDULE OF RACES

- 7.1 The schedule of races is listed in NOR Addendum A.
- 7.3 The scheduled time of the warning signal for the first race is 1830 in Series 1 to 3 and 1800 in Series 4.
- 7.4 A race will not be started in sustained winds less than 3 knots nor in conditions deemed to be unsafe or unfit for Race Committee.

8 CLASS FLAGS AND ORDER OF START

- 8.1 The Class flags and start order are as follows:

<b>Class</b>	<b>Class Flag</b>	<b>Start #</b>
PHRF1 FS	Light Blue	2
PHRF1 NFS	Gold	2
PHRF2 FS	Green	1
PHRF2 NFS	White	1

9 RACING AREA

- 9.1 The racing area is a pattern of 8 fixed marks radiating from a centre fixed mark located approximately 1.4 nm on a compass bearing of approximately 210 degrees (right) from the Whitby Harbour East Pier Head light as shown in NOR Addendum C.

10 COURSES

- 10.1 Course lengths are designated as Short, Medium or Long (S, M or L).

10.2 The diagrams in SI Addendum A show the courses for each class and length designator, the order in which marks are to be passed, and the side on which each mark is to be left.

10.3 The Race Committee will display on a staff at the stern of the race committee signal vessel, the class flag, the number of the fixed mark that will be used as Mark 1, and the course length designator for each class. If Mark 1 and the course length designator are the same for all classes, no class flags are displayed.

## 11 MARKS

11.1 Marks are as follows:

- Eight fixed yellow or orange barrels approximately 4' in height numbered 1 to 8 and arranged in a 1 nm diameter circle with a centre barrel numbered 9, and
- yellow and orange inflated tetrahedrons approximately 5.5 feet in height.

11.2 The layout, location and relative position of the fixed marks are shown in Addendum B.

11.3 If a mark of the course is missing or out of place, the race committee will replace it with an inflated tetrahedron of the same colour at the location specified in Addendum B. No mark number will be visible.

## 12 THE START

12.1 [DP] Before starting its first race of each day, a registered boat intending to race shall check-in with the Race Committee by sailing past the stern of the race committee signal vessel with sail number visible and receive acknowledgement. The Race Committee will not accept reports of intent to start via VHF radio.

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

12.3 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.

12.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. The starting area extends 200' ahead of and behind the starting line, and 200' beyond either end of the starting line.

12.5 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).

12.6 A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A5.1 and A5.2.

12.7 The warning signal for each succeeding start shall be at least 1 minute after the starting signal of the preceding start.

13 CHANGE OF THE NEXT LEG OF THE COURSE

13.1 Legs of the course will not be changed after the preparatory signal. This changes RRS 33.

14 THE FINISH

14.1 The finishing line is between a staff displaying a blue flag on the race committee signal vessel and the course side of the finishing mark.

14.2 If the race committee signal vessel is absent when a boat finishes, she shall report her finishing time, and her position in relation to nearby boats, to the Race Committee or Fleet Captain at the first reasonable opportunity.

15 PENALTY SYSTEM

15.1 The Scoring Penalty, RRS 44.3, does not apply.

16 TIME LIMITS AND TARGET TIMES

16.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35), and the Finishing Window are shown in the table below.

Mark 1 Time Limit	Race Time Limit	Finishing Window
30	90	30

16.2 If no boat in a class has passed the first mark within the Mark 1 Time Limit, the race will be abandoned.

16.3 If no boat in a class has finished within the Race Time Limit, the race will be abandoned.

16.3 The Finishing Window is the time for boats in a class to finish after the first boat in the class sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

16.4 The Target Time is 60 minutes. The Race Committee will set a course length for a class such that the lead boat in the class finishes within the Target Time.

16.5 Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1(a).

## 17 HEARING REQUESTS

17.1 The protest time limit is 60 minutes after the race committee signal vessel docks. The docking time will be posted on the Official Notice Board.

17.2 Arbitration under RRS Appendix T applies.

17.3 The Arbitrator may subsequently sit on the Jury hearing the protest.

17.4 A fillable protest form is available on the Official Notice Board

17.5 Completed forms shall be emailed to the Fleet Captain ([fleet@wyc.ca](mailto:fleet@wyc.ca)) before the protest time limit.

17.6 Arbitration meetings will be arranged by the Arbitrator and may be virtual. Hearings will be held once per month at a time and date posted on the Notice Board at least 1 week prior and may be virtual. This changes RRS Rule 61.

17.7 Protests alleging a breach of a class rule must be accompanied by an official copy of the applicable class rules. This changes RRS 61.2.

17.8 RRS 62.2(a) and 66.2(a) do not apply.

17.9 The right of appeal from a protest committee decision is denied as provided in rule 70.5[(a)][(b)][(c)].

## 18 SAFETY REGULATIONS

18.1 [DP] Once a boat has fulfilled her check-in requirements, if she no longer intends to participate in racing, she shall: a) keep clear of other competitors and b) notify the Race Committee at the first reasonable opportunity.

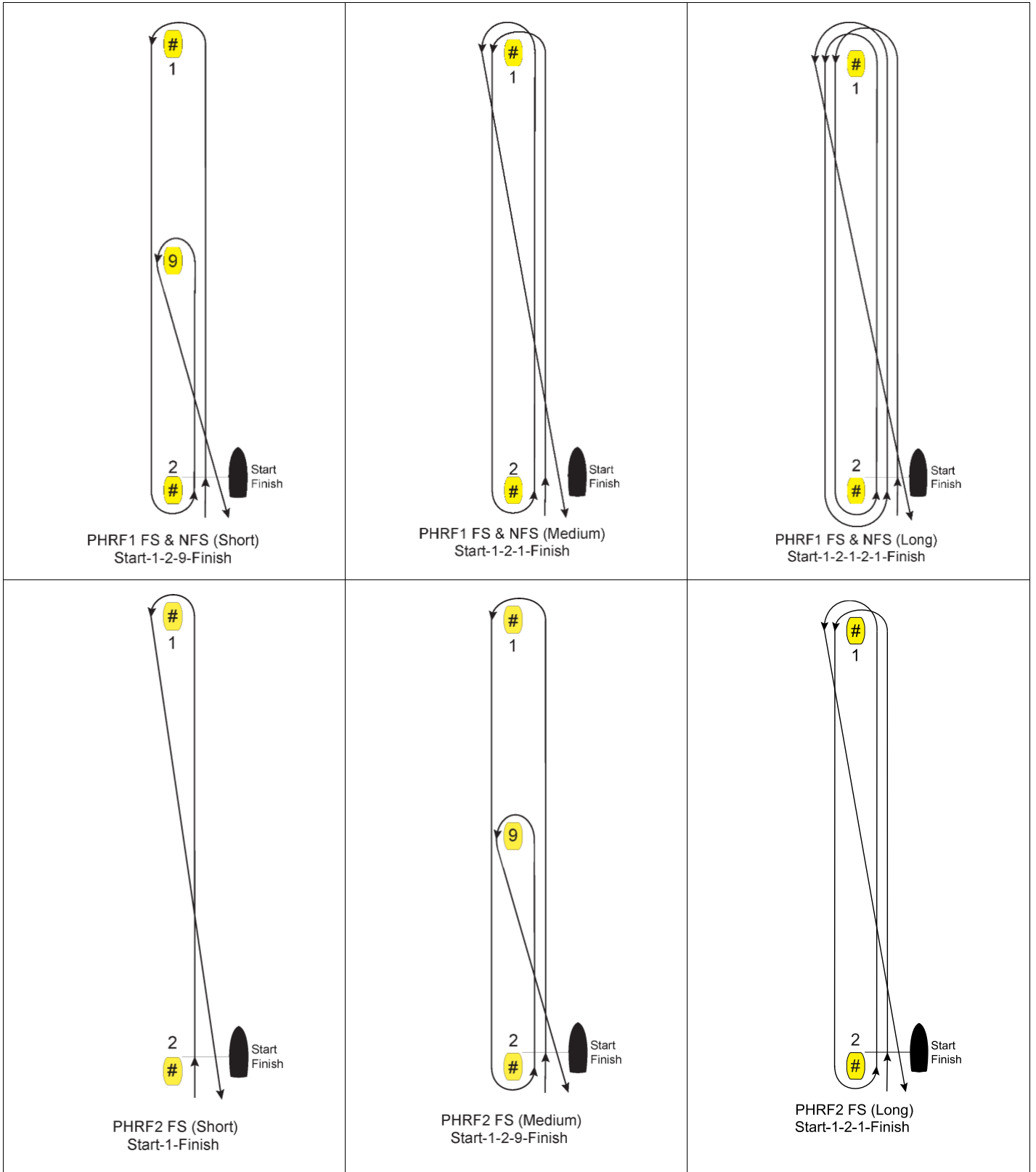
18.2 [DP] A boat that retires from a race shall notify the Race Committee at the first reasonable opportunity.

## 19 EQUIPMENT AND MEASUREMENT CHECKS

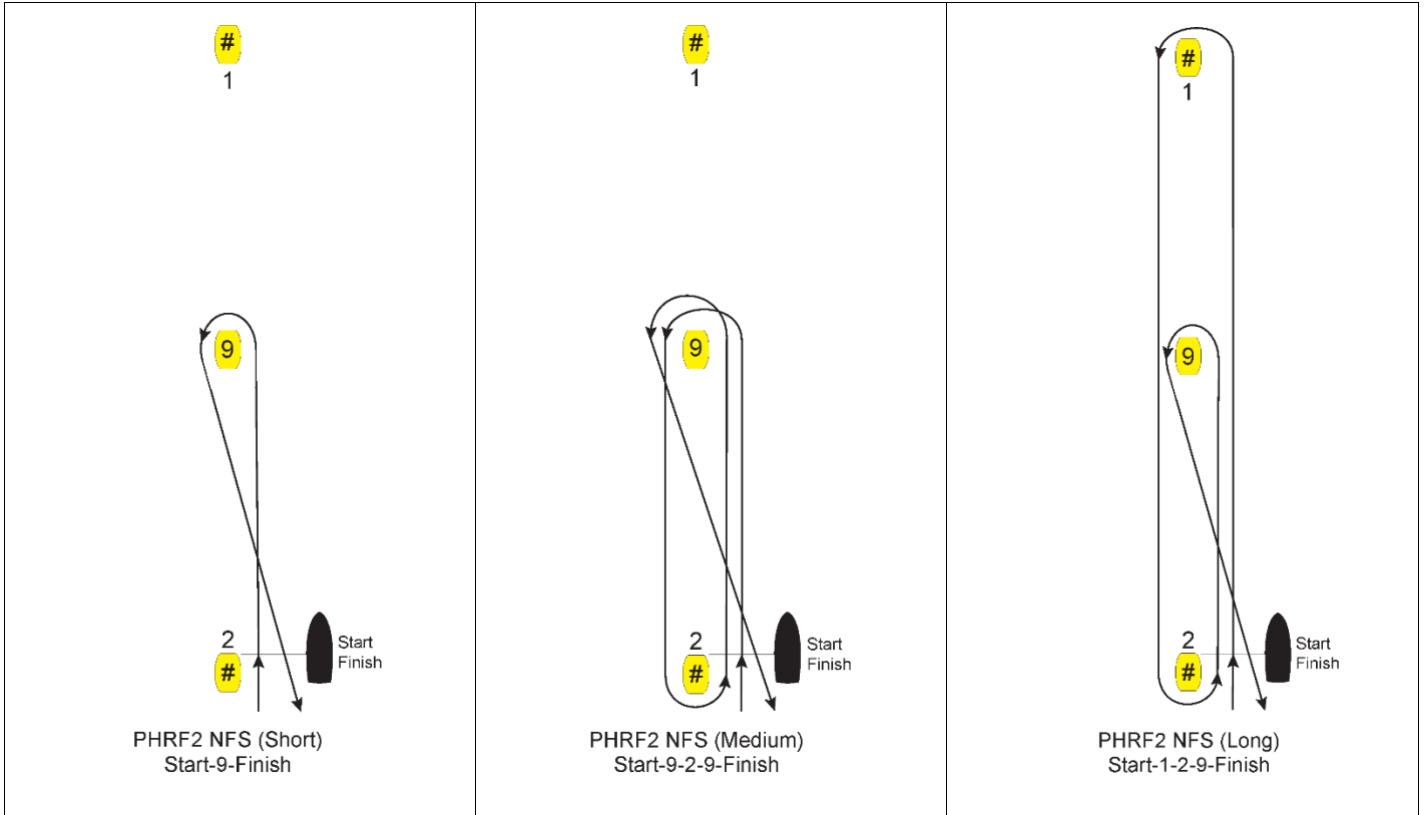
19.1 A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.

19.2 [DP] When instructed by a race official on the water, a boat shall proceed to a designated area for inspection.

Addendum A  
Course Diagrams

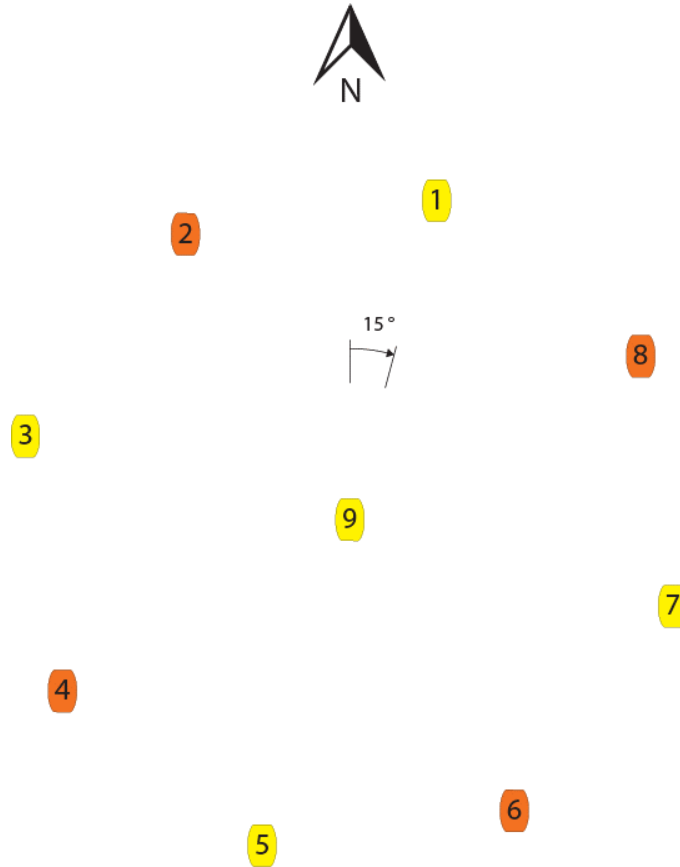


Addendum A  
Course Diagrams (cont.)



Addendum B  
Mark Locations and Relative Positions

**MARK LAYOUT**



Approximate diameter 1.0 nm

**MARK CO-ORDINATES**

<b>Mark 1</b>	N 43° 50.206'	W 78° 56.210'
<b>Mark 2</b>	N 43° 50.086'	W 78° 56.713'
<b>Mark 3</b>	N 43° 49.744'	W 78° 56.951'
<b>Mark 4</b>	N 43° 49.381'	W 78° 56.784'
<b>Mark 5</b>	N 43° 49.210'	W 78° 56.310'
<b>Mark 6</b>	N 43° 49.330'	W 78° 55.807'
<b>Mark 7</b>	N 43° 49.672'	W 78° 55.569'
<b>Mark 8</b>	N 43° 50.035'	W 78° 55.736'
<b>Mark 9</b>	N 43° 49.708'	W 78° 56.260'



Addendum B

Mark Locations and Relative Positions (cont.)

**COURSE BEARINGS (MAGNETIC)**

<b>Mark</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>1</b>		263	240	218	195	173	150	128	195
<b>2</b>	082		217	195	172	150	127	105	150
<b>3</b>	060	037		172	150	127	105	082	105
<b>4</b>	037	015	352		127	105	082	060	060
<b>5</b>	015	352	330	307		082	060	037	015
<b>6</b>	353	330	308	285	263		038	015	330
<b>7</b>	330	308	285	263	240	218		353	285
<b>8</b>	308	285	263	240	218	195	173		240
<b>9</b>	015	330	285	240	195	150	105	060	