

2019 Lake Superior International Race
July 21, 2019
Thunder Bay Yacht Club
Thunder Bay, Ontario

SAILING INSTRUCTIONS

The notation [DP] in a rule in the Notice of Race 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 means that breaches in this rule will not be grounds for a protest by a boat. This changes RRS 60.1 (a).

1 RULES

- 1.1 The race will be governed by the rules as defined in *The Racing Rules of Sailing (RRS) 2017-2020*.
- 1.2 All prescriptions of Sail Canada (the national authority) will apply throughout the race.
- 1.3 Changes to the racing rules will appear in full in these sailing instructions, or in the notice of race.
- 1.4 Any use of a waypoint, defined by latitude and longitude coordinates, that the course requires a boat to leave on a specified side will be in accordance with World Sailing Appendix WP. This changes RRS 18 and RRS 28, and adds the definition of a waypoint. Appendix WP can be found at www.isora.org/images/VirtualWaypoints/AppendixWPRulesforRacingAroundWaypoints.pdf.
- 1.5 A boat racing with single or double-handed crew may use an autopilot or other self-steering device: a boat that intends to do so shall notify the race committee before the competitors' meeting. This changes RRS 52. [NP]
- 1.6 A boat's person-in-charge shall attend the skippers' meeting.

2 ELIGIBILITY

- 2.1 Boats that meet the following requirements are eligible to race:
 - A boat shall have a valid 2019 LMPHRF certificate or 2019 TBYC PHRF rating.
 - A boat that does not have a valid 2019 LMPHRF certificate or 2019 TBYC PHRF rating will be assigned a PHRF rating by the race committee. The assigned rating will not be subject to protest or request for redress. This changes RRS 78.2
 - A boat shall be seaworthy and self-righting with overall length of 6.7 m or greater.
 - A boat shall have a working motor appropriate for the size of boat.
 - A boat shall have a working GPS receiver capable of displaying the boats latitude and longitude while racing.
 - A boat shall have a working VHF radio capable of transmitting and receiving on Channel 16 and 72.

3 NOTICES TO COMPETITORS

Official notices, including changes to these sailing instructions, will be posted on the TBYC website (www.tbyc.on.ca) no later than 8:00 PM on the day before the notice takes effect.

4 SCHEDULE

- 4.1 The race will take place on Sunday, July 21, 2019.
- 4.2 The competitors' meeting will take place at 10:00 AM CDT (11:00 AM EDT), in the area of the boat launch ramps near the Coast Guard base in Grand Marais, MN.
- 4.3 The warning signal will be made at 10:55 AM CDT (11:55 AM EDT).
- 4.4 The race will start at 11:00 AM CDT (noon EDT).

5 CLASS FLAGS

The class flag used to make the warning and start signal according to RRS 26 will be announced at the competitors' meeting.

6 THE COURSE

- 6.1 The starting area will be outside Grand Marais Harbour. The start line will be set using inflatable marks, and/or an RC boat, and/or fixed landmarks such as a lighthouse. The start line will be set approximately on a north/south bearing. The start line will be described in detail at the competitors' meeting.
- 6.2 Boats shall cross the start line in a northerly direction.
- 6.3 Round Waypoint "A" to port.
 - 6.3.1 Waypoint "A" is at GPS position latitude N 48° 14.150', longitude W 088° 59.850'.
 - 6.3.2 The GPS position specified shall use the WGS84 datum, and the hddd°mm.mmm' format.
 - 6.3.3 Waypoint "A" bears approximately 0.14 nm at 94° T from an obstruction that covers, and approximately 0.39 nm at 85° T from Angus Island Light.
- 6.4 Pass through the Main Gap of Thunder Bay Harbour leaving the Main Gap lighthouse to starboard.
- 6.5 The finish line will be between a 21 m (75') high steel "sculpture" on the end of Pier 1 at Prince Arthur's Landing Marina and a buoy off the end of Pier 2. The buoy will be described in detail at the competitors' meeting. Cross the finish line in a southerly direction, leaving the buoy to port.
- 6.6 Course length is 77 NM.

7 THE START

- 7.1 If a race official is available, the race will be started following RRS 26, otherwise, a competing boat will be assigned to manage the starting sequence using sound signals only to mark the warning, preparatory, one minute, and start with the warning at 10:55 AM CDT (11:55 AM EDT) according to GPS time. The absence or delay of a sound signal shall be disregarded. This changes RRS 26. [NP]
- 7.2 All divisions will start together.
- 7.3 Additional starting instructions will be provided during the skipper's meeting.

8 RECALLS

There will be no recalls. If any part of a boat's hull, crew or equipment is on the course side of the start line at the start signal, she shall sail completely to the pre-start side of the start line before starting, and will be subject to protest by other competitors under RRS 28 if she does not do so. This changes RRS 29.

9 THE FINISH

- 9.1 Boats shall call or text the race committee at a phone number to be provided at the competitors' meeting (preferred), or hail the race committee on VHF Ch 72, approximately 15 minutes before finishing to identify themselves and alert the race committee that they are approaching the finish line.
- 9.2 A boat shall record her finishing time according to GPS, and report it to the race committee at the first reasonable opportunity.

9 PENALTY SYSTEM

The first two sentences of rule RRS 44.1 are changed to: "A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing. However, when she may have broken a rule of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-turns Penalty."

10 PROTESTS AND REQUESTS FOR REDRESS

- 10.1 A boat **intending** to protest shall **notify** the race committee at the finish line of the name(s) of the boat(s) being protested and the boat protesting before leaving the racing area. The protest committee shall waive this requirement if there is good reason to do so.
- 10.2 A protest shall be **made** in writing (email or text message acceptable), according to RRS 61.2., and delivered to the race committee no later than two hours after the last boat finishes the race.
- 10.3 For the purpose of receiving protests, the race committee is Bob Vander Ploeg (rvanderploeg@thunderbay.ca or 807-630-3745).

11 SCORING

The race will be scored using PHRF time-on-distance to correct boats' finishing places.

12 SAFETY REGULATIONS

- 12.1 No later than the competitors' meeting, a boat shall provide a list of all crew members and their emergency contact information, and the name and cell phone number of the person-in-charge.
- 12.2 A boat that retires from a race shall notify the race committee and/or other competitors as soon as possible.

13 EQUIPMENT AND MEASUREMENT CHECKS

A boat and its equipment may be inspected or measured at any reasonable time for compliance with the rules, applicable laws, safety regulations, and rating systems.

14 RADIO COMMUNICATION

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]

15 DISCLAIMER OF LIABILITY

Competitors participate in the race entirely at their own risk. See RRS 4, Decision to Race. Thunder Bay Yacht Club, it's race committee, protest committee, race officials, sponsors, members, directors, guests, employees, and volunteers will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the race.

16 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of C\$ 1,000,000.

17 FURTHER INFORMATION

For further information please contact Bob Vander Ploeg at bobvp@shaw.ca or 807-630-3745.