



2010 Lake Huron International Regatta

July 2nd, 2010

Hosted by the Port Huron Yacht Club



SAILING INSTRUCTIONS

1. Rules

1.1. The Race shall be governed by the "rules" as defined in the current Racing Rules of Sailing for 2009-2012 (RRS), which includes the following (except as changed by the Sailing Instructions):

- 1.1.1.** The prescriptions of U.S. Sailing
- 1.1.2.** This Notice and Conditions of Race (*Notice of Race*).
- 1.1.3.** The Sailing Instructions and any amendments.
- 1.1.4.** Applicable U.S. and Canadian Coast Guard Rules and Regulations.
- 1.1.5.** Lake Huron Performance Handicap Racing Fleet (*PHRF*) rules as administered by the RC.
- 1.1.6.** 2010 IRC rules and regulations as applied by the national authority.

1. NOTICES TO COMPETITORS

- 1.1.** The OA will post information on the Official Notice Board located at PHYC. Competitors will be deemed to have knowledge of such information from the time it is so posted. The posted information will include assigned ratings and may include amendments to the Notice of Race and/or the Sailing Instructions.
- 1.2.** Unofficial information may also be posted on the Yacht Scoring website at www.yachtscoring.org.

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1.** Any change to the sailing instructions will be posted before 1400 on the July 2nd, 2010.

3. SIGNALS MADE ASHORE

- 3.1.** Signals made ashore will be displayed at the PHYC flagstaff.
- 3.2.** When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 90 minutes' in race signal AP.

4. SCHEDULE OF RACES

- 4.1.** The scheduled time of the warning signal for the race is 1900.

5. CLASS SPLITS / STARTING ORDER

- 5.1.** Final class splits and starting order will be posted at the notice board by 1400 on July 2nd, 2010. Unofficial splits may be posted on the Yacht Scoring web site.

6. THE COURSES

6.1. Port Huron 100 Course - Approximately 89.5 NM (103 miles)

From the start the boats will go a heading of 342T for 3.7NM to the Number 12 Channel Marker (approximately N43 05.462 W82 24.618) leaving it to starboard. Then heading 60T for 18.1NM to the Kettle Point Marker, V4 (approximately N43 14.346 W82 03.063) leaving it to port. Then will proceed on a heading of 356T for 18.7NM to the Southen Lake Huron Weather Station 45149 (approximately N43 33.000 W82 05.000) leaving it to port. Boat will then head 250T for 20.8NM to Port Sanilac Harbor rounding mark (approximately N43 25.81 W82 31.75) leaving it to port. The fleet will then proceed toward the finish at a heading of 169T for a distance of 25.9NM and pass under the Blue Water Bridge and follow the river for another 2.2NM to the finish.

6.2 John Blunt Memorial Race - Approximately 60.5 NM (70 miles)

From the start the boats will go a heading of 342T for 3.7NM to the Number 12 Channel Marker (approximately N43 05.462 W82 24.618) leaving it to starboard. Then heading 60T for 18.1NM to the Kettle Point Marker, V4 (approximately N43 14.346 W82 03.063) leaving it to port. Then will proceed on a heading of 275T for 20.1NM to Lexinton Harbor Rounding Mark (approximately N43 16.02 W82 31.09) leaving it to port. The fleet will then proceed toward the finish at a heading of 166T for a distance of 16.3NM and pass under the Blue Water Bridge and follow the river for another 2.2NM to the finish.

6.3 Kettle Point Course - Approximately 47 NM (54 miles)

From the start the boats will go a heading of 333T for 2.8NM to the Number 10 Channel Marker (approximately N43 04.396 W82 24.754) leaving it to starboard. Then heading 58T for 18.7NM to the Kettle Point Marker, V4 (approximately N43 14.346 W82 03.063) leaving it to port. Next on a heading of 241T for 18.1NM to the Number 12 Channel Marker (approximately N43 05.462 W82 24.618) leaving it to port. Then proceed toward the finish at a heading of 184T for a distance of 5.1NM and pass under the Blue Water Bridge and follow the river for another 2.2NM to the finish.

7 MARKS

- 7.1 F mark – 4' diameter yellow ball marked with a black letter.
- 7.2 Channel Marker #10 – Red Channel Marker with red flashing light.
- 7.3 Channel Marker #12 – Red Channel Marker with red flashing light.
- 7.4 North Kettle Point Marker (V4) – Red Channel Mark with red flashing light.
- 7.5 Southern Lake Huron Station 45149 – Yellow 3 meter discus buoy with yellow flashing light
- 7.6 Port Sanilac Harbor Rounding Mark – White Cylinder with a yellow flashing light.
- 7.7 Lexington Harbor Rounding Mark – Yellow inflatable mark with light.

8 THE START

- 8.1 Races will be started by using rule 26 with the warning signal given 5 minutes before the starting signal.
- 8.2 The starting line will be between F mark (approximately N43 01.93 W82 23.05) to port and the Orange Flag displayed on the Race Committee boat to starboard.
- 8.3 Boats whose warning signal has not been made shall avoid the starting area.
- 8.4 The starting order will be provided at the skippers meeting.

9 THE FINISH

- 9.1 The finish line shall be between an orange flag at the Maritime Center just south of the Black River in Port Huron and a large cell tower at approximately N42.58.217, W082.24.538 on the Canadian side as shown in the chart to the right.
- 9.2 Competitors are required to contact the Finish Line Race Committee when crossing south of green channel marker "7" in the Lake Huron entrance channel for the St. Clair River by calling VHF channel 71 or by telephone at 810-334-2411 if unable to reach the committee by radio.
- 9.3 Each finish will be acknowledged by a gun or sound signal. Immediately after finishing and clearing the finish line each yacht must confirm their finish on VHF channel 71. Each yacht must record their own finish time on the form provided with these Sailing Instructions.
- 9.4 A representative of a finished yacht shall sign in at the finish line race committee located at the Maritime Center as soon as is practical. This sign-in represents that the yacht has raced in full compliance with the rules of the Race. The sign-in shall be within two hours of finishing.
- 9.5 After 1400 on Saturday, Jul 3rd the finish crew will not be on station, and check in will take place at PHYC.



10 TIME LIMIT / RETIREMENT

- 10.1 There will be no time limit for this race.
- 10.2 A yacht that retires from a race must notify the race committee as soon as possible using VHF 71, failing that, immediately after arriving by calling or text messaging to 810-334-2411.

11 PROTESTS AND REQUESTS FOR REDRESS

- 11.1 Protest forms are available at the PHYC.
- 11.2 Protests shall be delivered within the protest time limit to the Race Chairman at PHYC or Race Chairman Mailbox upstairs at PHYC.
- 11.3 The protest time limit is 1.5 hours after the protesting boat has finished.

12 SAFETY REGULATIONS

- 12.1 Each yacht racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements.
- 12.2 Port Huron Yacht Clubs strongly recommends (but does not require) that all personnel on deck wear personal flotation when starting and finishing without exception, and at all other times except when the captain of the boat directs that it may be set aside. Competitors are reminded that it is the competitor's individual responsibility for wearing personal buoyancy adequate for the conditions (RRS 1.2) and that each boat is solely responsible for deciding whether or not to start or to continue racing (RRS 4).

13 EQUIPMENT AND MEASUREMENT CHECKS

- 13.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions.

14 RADIO COMMUNICATION

- 14.1 A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.
- 14.2 Race Committee may monitor and use VHF 71 to hail sail numbers of infringing yacht. Failure to do so will not be grounds for redress.
- 14.3 It is strongly recommended that all yachts monitor communication on VHF 16 and 71 while racing.

15 PRIZES

- 15.1 Flags and Trophies will be awarded to top finishes in each class.

2010 Lake Huron International Regatta Courses

Port Huron 100 Course

- 1st leg to #12 – 3.70NM / 342T
- 2nd leg to V4 – 18.1NM / 60T
- 3rd leg to WB – 18.7NM / 356T
- 4th leg to PS A – 20.8NM / 250T
- 5th leg to Blue Water Bridge – 25.9NM / 169T
- 6^h leg to Finish – 2.2NM

John Blunt Memorial Course

- 1st leg to #12 – 3.70NM / 342T
- 2nd leg to V4 – 18.1NM / 60T
- 3rd leg to Lex – 20.6NM / 275T
- 4th leg to Blue Water Bridge – 16.3NM / 165T
- 5th leg to Finish – 2.2NM

Kettle Point Course

- 1st leg to #10 – 2.80NM / 333T
- 2nd leg to V4 – 18.7NM / 58T
- 3rd leg to #12 – 18.1NM / 241T
- 4th leg to Blue Water Bridge – 5.1NM / 184T
- 5th leg to Finish – 2.2NM

Finish Time _____

Boat Ahead _____

Boat Astern _____