



2009 Great Lakes IRC Championship Regatta

Hosted by the Port Huron Yacht Club
July 11th – July 12th, 2009

SAILING INSTRUCTIONS

1 RULES

- 1.1 The series races will be governed by the 'rules' as defined in *2009-2012 The Racing Rules of Sailing* (RRS).
- 1.2 The prescriptions of the United States national authority (*US SAILING*) will apply.
- 1.3 The 2009 IRC Class Rule, parts 1, 2, and 3 shall apply.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located at PHYC after approval of the Race Chairman.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions will be posted before 0800 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the PHYC flagstaff.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with '90 minutes' in race signal AP.

5 SCHEDULE

- 5.1 Final Entry, Skipper Packet Pick Up & Meal 1800-2100 on July 10th, 2009 at PHYC.
- 5.2 Skipper's meeting 0800 at PHYC on Saturday July 11th, 2009.
- 5.3 Races to be held on July 11th (Windward/Leeward races) and July 12th (Point-to-Point race).
- 5.4 The first warning signal on Saturday is scheduled at 1100, on Sunday at 1100.
- 5.5 Dinner and Entertainment on Saturday July 11th after racing.
- 5.6 Awards presented on Sunday July 12th, following the Point-to-Point race.

6 CLASS SPLITS AND STARTING ORDER

- 6.1 Final splits and starting order will be posted on the official notice boards and Yacht Scoring website (www.yachtscoring.com) by 2200 on July 10th, 2009.

7 MARKS (Windward / Leeward races)

- 7.1 Starting Mark, Finishing Mark, and original Marks #1 and #2 shall be orange inflated pyramids.
- 7.2 Offset mark shall be a smaller, orange-red inflated ball (hip-hop).
- 7.3 Yellow inflatable pyramids may be used for change of course.
- 7.4 A green inflatable pyramid may be used as a limit mark for the Race Committee signal boat.
- 7.5 Marks that are damaged but still visible are still to be considered proper marks.

8 MARKS (Point-to-Point race)

- 8.1 Marks B, D, G and X are 4' diameter yellow balls marked with a corresponding black letter. The offset mark shall be a smaller, orange-red inflatable ball (hip-hop).
- 8.2 R-2 is a red channel navigation buoy.
- 8.3 The Lakeport mark is an inflatable orange pyramid buoy with an accompanying offset mark set approximately 100 yards east of the primary mark.
- 8.4 A green inflatable pyramid may be used as a limit mark for the Race Committee signal boat.
- 8.5 Marks that are damaged but still visible are still to be considered proper marks. Marks that are missing or substantially off-station may be replaced by marks that meet one of the following conditions (Modifies RRS 34):
 - (a) A buoy or stake-boat displaying an M Code Flag.
 - (b) An inflatable pyramid buoy.

9 THE COURSES (Windward / Leeward) - Saturday

- 9.1 The W/L Course starting area will be located at approximately N43.04.000 W082.26.000.
- 9.2 The designated course length to the windward mark will be approximately 1 to 1.25 miles, but will vary dependent upon wind strength.
- 9.3 The leeward Mark 2 will be approximately 0.1 nm to windward of the starting line.
- 9.4 All marks shall be rounded to Port.
- 9.5 Yachts will complete the course displayed by a letter flag on the race committee in the table below.

Course A	Course B
Start-1-offset -2-1-offset -- 2-1-offset -Finish	Start-1-offset -2-1-offset -Finish

10 THE COURSES (Point-to-Point) - Sunday

- 10.1 The Point to Point Course starting area will be located at G Mark with an approximately location of N43.02.714 W082.23.853.
- 10.2
 - 1st Leg – 327M for 5.7 nm, to the Lakeport mark (location N43.07.000 and W82.29.000) and offset.
 - 2nd Leg – 125M for 6.3 nm, to the B mark (location N43.04.140 and W82.21.321)
 - 3rd Leg – 173M for 1.8 nm, to the D mark (location N43.02.419 and W82.20.696)
 - 4th Leg – 243M for 3.2 nm to the X mark (location N43.00.530 and W82.24.266)
 - 5th Leg – 281M for 0.50 nm to finish line
- 10.3 All marks to be rounded to starboard.
- 10.4 Distance - 17.5 nautical miles.
- 10.5 Shortened course, see Section 16, Time Limit.

11 THE START (Windward / Leeward races) – Saturday

- 11.1 Races will be started by using RRS 26, except that no later than the warning signal, the race committee will display the course to be sailed with a corresponding code flag; and will display the (nm) distance of the first leg and the approximate magnetic compass bearing to the Windward mark (Mark 1) on signal boards. A description of the class flags used for the purpose of starting the race will be posted on the official notice board.
- 11.2 The starting line shall be between a staff displaying the orange flag on the Race Committee signal boat at the starboard end, and an inflatable mark at the port end.
- 11.3 The additional races for the day will start no sooner than 5 minutes after the last boat finishes the previous race, or 5 minutes after time expires, whichever is sooner.
- 11.4 When a general recall for a class has been signalled, the start for the recalled class will be moved to the bottom of the starting order. This will retain the starting order for the other classes. (Changes RRS 29.2)

12 THE START (Point-to-Point race) – Sunday

- 12.1 Races will be started by using RRS 26. A description of the class flags used for the purpose of starting the race will be posted on the official notice board.
- 12.2 The starting line shall be between a staff displaying the orange flag on the Race Committee signal boat at the port end, and the "G" mark at the starboard end.
- 12.3 When a general recall for a class has been signalled, the start for the recalled class will be moved to the bottom of the starting order. This will retain the starting order for the other classes.(Changes RRS 29.2)

13 THE FINISH (Windward / Leeward races) - Saturday

- 13.1 The finish line will be between the staff displaying the orange flag on the RC signal boat to port and a nearby inflatable mark to starboard (as seen from the course side of the finish line).
- 13.2 After finishing, boats shall not obscure the Race Committee's vision of the finish line and stay clear of boats still racing. Boats should not re-cross the finish line with sails up after finishing.

14 THE FINISH (Point-to-Point Race) – Sunday

- 14.1 The finishing line will be between the R-2 navigation buoy to starboard and the SYC race shack to port.
- 14.2 After finishing, boats shall not obscure the Race Committee's vision of the finish line and stay clear of boats still racing. Boats should not re-cross the finish line with sails up after finishing.
- 14.3 Boats shall record their finish times, and make note of the boat immediately ahead and astern. Times should be reported to the Race Committee if requested.

14.4 The US Coast Guard has advised PHYC that some commercial traffic may be under escort through the St. Clair River and the Lake Huron shipping channel out to #11 & #12 buoys. Skippers are reminded that all larger commercial vessels have the right-of-way in these areas and must use caution when approaching or crossing the channel when a freighter is present, especially at #2 Buoy when finishing a race.

15 TIME LIMIT (Windward / Leeward races) - Saturday

15.1 Time limit is 2 hours from the start of the class.

15.2 If one boat finishes within the time limit, the time limit for that class extends by 30 minutes. (Changes RRS 35.)

16 TIME LIMIT (Point-to-Point race) - Sunday

16.1 The time limit for all classes shall be 1730 EDT

16.2 One yacht finishing within the time limit extends the time limit one (1) hour for all other yachts within its class. (This changes RRS 35.)

16.3 For any class failing to finish the entire race course within the time limit; times taken upon rounding the Lakeport Mark (not the offset) will be used as the finish times for that class.

16.4 Section 14.3 shall then apply at the Lakeport Mark.

17 PROTESTS AND REQUESTS FOR REDRESS

17.1 Protest forms are available at the PHYC Clubhouse. Protests shall be delivered to the Race Chairman within the protest time limit.

17.2 Protest time limit is 90 minutes from the RC docking time (as posted on the official notice board).

17.3 Protest hearings will be held as soon as a committee can be convened.

18 SAFETY REGULATIONS

18.1 Each yacht racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements.

18.2 Yachts retiring from a race must identify themselves to the Race Committee as soon as possible using VHF 72, failing that, immediately after arriving ashore by calling 519-332-6779 ext 6.

19 EQUIPMENT AND MEASUREMENT CHECKS

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

20 SCORING

20.1 The Low Point scoring system of RRS Appendix A will apply; with the Point to Point race having a weight of 1.5 versus a windward/leeward race.

20.2 The Best Overall Performance, and thus the IRC Great Lake Champion shall be determined by the following. The average corrected seconds per mile for all races completed will be calculated for the winner of each class. The class winning boat with the lowest combined corrected seconds per mile is the Champion.

20.3 Yachts that do not finish within the time limit will be scored one more than the number of boats that finish within the time limit.

20.4 There are no throw outs. (This changes Appendix A.)

21 RADIO COMMUNICATION

21.1 The Race Committee will attempt to monitor and use VHF 72 to hail sail numbers of infringing (OCS) yachts. Failure to do so will not be grounds for redress.

22 PRIZES

22.1 Flags will be given to the top three finishers in each class of the event.

22.2 A flag will be given to the top overall finisher of the event, as determined by 20.2.