

**Earl Smith Night Race**  
**Saturday, August 18<sup>th</sup>, 2012**  
**PHYC/SYC Special Series Race 4**  
**SAILING INSTRUCTIONS**  
**Updated 8/15/12**

**1 RULES**

- 1.1 The series races will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 The prescriptions of the United States Sailing Association will apply.
- 1.3 Individual class rules on file with the race chairman prior to May 1<sup>st</sup>.
- 1.4 The minimum number of crew per boat is two (2).
- 1.5 The Lake Huron PHRF By-Laws will apply and each boat shall have a current Lake Huron PHRF rating certificate.

**2 NOTICES TO COMPETITORS**

- 2.1 Notices to competitors will be posted on the PHYC Website ([www.phyc.org](http://www.phyc.org)) and the official notice boards located at PHYC and SYC after approval of the Race Chairmen.

**3 CHANGES TO SAILING INSTRUCTIONS**

- 3.1 Any change to the sailing instructions will be posted before 1400 on the day it will take effect.

**4 SIGNALS MADE ASHORE**

- 4.1 Signals made ashore will be displayed at SYC Race Committee Building (Race Shack) and the PHYC flagstaff.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 90 minutes' in race signal AP.

**5 SCHEDULE OF RACES**

- 5.1 The scheduled time of the warning signal for the race is 1755.

**6 CLASS PENNANTS**

- 6.1 Class Pennants for Series Races shall be;

SPIN 1	2nd Substitute
SPIN 2	H Code Flag
SPIN 3	3 <sup>rd</sup> Substitute
LVL 126	Number 0
CAL 25	D Code Flag
HDC A	1 <sup>st</sup> Substitute
ASM 1	White Flag
JAM 1	Q Code Flag
JAM 2	Number 5

- 6.2 Pennants shall be not less than 9" X 18" in size and shall be flown from the aftermost backstay at 6' above the deck when racing. Boats without a backstay must display the class pennant from a staff at the stern.

**7 CLASS SPLITS**

- 7.1 Final splits will be posted on the PHYC Website and the official notice boards one week prior to the first race of the Special Series.

**8 CHECK-IN PROCEDURE**

- 8.1 PHYC/SYC Race Committee (RC) will assign all participating yachts a unique "Participant Number (PN)." This number will typically be the last several numbers of a yacht's sail number, usually three (3) digits. Similar or conflicting numbers may further be identified by an "alpha" designator.
- 8.2 All participating yachts will be identified by and utilize their PN for the entire PHYC/SYC sanctioned racing season.
- 8.3 No later than one (1) hour prior to the start of the first race of any/all racing on a given day, all participating yachts shall cause their PN to be physically recorded with RC at their respective locations as follows: the Race Building for boats at PHYC East, the Property Building for boats at PHYC West and the Race Shack for boats at SYC.
- 8.4 All check in locations will be open for registration from three (3) hours prior to the start of the first race until one (1) hour prior to the start of the first race.
- 8.5 Any participant retiring from or revising their racing status shall notify RC with their PN as soon as practicable but not later than one (1) hour after so doing. Failure to comply with this requirement may result in protest by RC.

## 9 MARKS

- 9.1 Mark G and F are 4' diameter yellow balls marked with a black letter. R-8, R-12 & Ahb are red navigation bouys. G-7 and G-11 are green navigation bouys.
- 9.2 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) 4' diameter white or yellow ball with no letter identification.
  - (b) A buoy or stake-boat displaying an M Code Flag.
  - (c) An inflatable orange (or other color) pyramid buoy.

## 10 THE COURSE

### 10.1 Long Course

- 1st Leg – 323°T to G Mark, rounded to Starboard.
- 2nd Leg – 345°T to red channel buoy #12, rounded to Port.
- 3rd Leg – 270°T to green channel buoy #11, rounded to Port.
- Final Leg – South to the Finish Line.

### 10.2 Short Course

- 1st Leg – 323°T to G Mark, shall be left to Starboard.
- 2nd Leg – 323°T to red channel bouy #8, rounded to Port.
- 3rd Leg – 270°T to green channel marker #7 (Horn), rounded to Port.
- Final Leg – South to the Finish Line.

10.3 The approximate course length will be 11.1 NM (7.1 NM Short Course).

10.4 The course may be shortened before the start of a race by displaying Code Flag S. (Changes RRS 32)

## 11 THE START

11.1 Races will be started by using RRS 26 with the warning signal given 5 minutes before the starting signal. Start number flag to be used for warning (Modifies 26).

11.2 The starting line will be the F mark to starboard and the Orange Flag displayed on the Race Committee boat to port.

11.3 The starting order will be;

Start 1	JAM 2
Start 2	CAL 25
Start 3	SPIN 3
Start 4	HDC A
Start 5	JAM 1
Start 6	ASM
Start 7	SPIN 2
Start 8	LVL 126
Start 9	SPIN 1

11.4 Boats whose warning signal has not been made shall avoid the starting area extending 300' behind the starting line and all boats whose warning signal has been made. Boats in violation of this instruction may be protested by the Race Committee under RRS 23.1.

11.5 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 FINISH

12.1 The Finish line will be in the St. Clair River between the red channel marker (Abh) to port and the Race Committee on shore, north of the entrance to the Black River. Boats should finish within 200 feet of the RC flags if at all possible in a safe manner and must illuminate their sails at night, so that the sail numbers can be read from shore.

12.2 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.

12.3 **Boats MUST record their finish times, and the boat immediately ahead and astern. Times and boats ahead and behind must be reported to the Race Committee upon docking.**

12.4 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.

## 13 TIME LIMITS

13.1 There will be no time limit.

13.2 Race Committee will be on station until 2200.

## **14 PROTESTS AND REQUESTS FOR REDRESS**

- 14.1** Protest forms are available at the SYC Race Shack and the PHYC clubhouse. Protests and requests for redress or reopening shall be delivered to the Race Chairman or their designate within the appropriate time limit.
- 14.2** For each class, the protest time limit is 3 hours after the last boat has finished the last race of the day.
- 14.3** Notices of protests filed will be posted on the PHYC website ([www.phyc.org](http://www.phyc.org)) by 1800 the day after the race. Parties will be notified by the Race Chairman as to the time and location of the protest hearings.

## **15 SCORING**

- 15.1** The Low Point scoring system of RRS Appendix A will apply.
- 15.1** Class rules that modify 15.1 are the responsibility of the class to administrate.
- 15.2** This is the forth of 5 in the Special Race Series.
- 15.3** 3 of 5 races are required to be completed to constitute Special Series.
- 15.4** A boat's series score will be the total of her 3 best race scores.

## **16 SAFETY REGULATIONS**

- 16.1** Each yacht racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements.
- 16.2** A boat that retires from a race shall notify the race committee as soon as possible per section 8.5.
- 16.3** Every effort *MUST* be made to avoid interference with Great Lakes Shipping.
- 16.4** If a yacht is in the river or seaway channel and is in danger, propulsion other than sail may be used without penalty to move the yacht out of danger, provided that its race position is not improved. Any alternate propulsion that is used *MUST* be reported to the Race Committee with location, time, discription of action, & the nearest witness boat in the vicinity. (Changes RRS 42) (Appendix P – Immediate Penalties for Breaking Rule 42)

## **17 EQUIPMENT AND MEASUREMENT CHECKS**

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

## **18 RADIO COMMUNICATION**

- 18.1** The Race Committee may monitor and use VHF 69 to hail sail numbers of infringing yachts. RC failure to hail sailnumbers will not be grounds for redress.
- 18.2** It is strongly recommended that all yachts monitor communications on VHF 16 & 69 while racing.

## **19 PRIZES**

- 19.1** Earl Smith Night Race Trophies will be awarded to the top finishing boat in each class.
- 19.2** A King Trophy for each club (PHYC/SYC) will be awarded to the best finishing boat with the best performance that completes all five Special Series races.
- 19.3** Flags will be given as follows:
  - a. To the top three finishers in each class for this race..
  - b. To the top three overall finishers for the Special Series.