

# 2014 PHYC/SYC Sunday Triangle Series

## SAILING INSTRUCTIONS

Updated 5/19/14

### 1 RULES

- 1.1 The series races will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 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> will apply.
- 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 The PHYC Race Page ([www.phyc.org](http://www.phyc.org)) is the official notice board.
- 2.2 PHYC and SYC club notice boards will be used to post reference information for skippers.

### 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 SYC RC 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 the race signal AP.

### 5 SCHEDULE OF RACES

- 5.1 The race schedule is located on the PHYC website ([www.phyc.org](http://www.phyc.org)) and posted on the official notice boards.
- 5.2 The scheduled time of the warning signal for the first race each day is 1055.
- 5.3 At the sole discretion of the Race Chairman, abandoned races may be rescheduled and the scheduled dates and times will be posted at least one week before the rescheduled race date.

### 6 CLASS PENNANTS

- 6.1 Class Pennants for Series Races will be:

PHRF A	2nd Substitute
PHRF B	Number 0
PHRF C	3 <sup>rd</sup> Substitute
CAL 25	D Code Flag
CRU 1A	Number 5
CRU 1B	Q Code Flag
CRU 2A	Number 5 w/ Blue Streamer
CRU 2B	J Code Flag
CRU 1C	White Field
CRU 2C	White w/ Blue Streamer

- 6.2 Pennants shall be not less than 9" X 18" in size and shall be flown from the aftermost backstay approximately 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 class splits will be posted two weeks prior to the first race of both the Spring and Fall Triangle Series.

### 8 RACE DAY 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 all PHYC/SYC sanctioned "series races."
- 8.3 No earlier than 0001 (12:01 A.M) and no later than one half (1/2) 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 recorded with RC by one of the following methods:
  - TEXT: Text your PN to (810) 294-0473.
  - EMAIL: Email your PN only to [phyc.syc.reg@gmail.com](mailto:phyc.syc.reg@gmail.com)
  - PHYSICALLY: At the PHYC race shack beginning 2-1/2 hours prior to the start of the first race of any/all racing on a given day.
- 8.4 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 by one of the following methods:
  - TEXT: Text your PN with the notation "retiring" to: (810) 294-0473
  - EMAIL: Email your PN with the notation "retiring" to [phyc.syc.reg@gmail.com](mailto:phyc.syc.reg@gmail.com)
  - Contact the SYC race shack at (519) 337-7175 ext. 6.
  - Contact RC on VHF 72
- 8.5 Failure to comply with 8.3 and/or 8.4 will result in an automatic score of DNS without a hearing. This changes the RRS-A4.5.

## 9 MARKS

- 9.1 Marks A, B, C, D, E, F, G, H, and X will be 4' diameter yellow balls marked with a black letter. Mark CC will be a 4' diameter white ball marked with black letters. Mark R-2 is a red government navigation buoy.
- 9.2 Marks that are damaged, missing, or substantially off-station may be replaced by an orange inflatable or an object displaying flag M in accordance with the RRS 34.
- 9.3 A green inflatable may be used as a limit mark for the race committee boat. This mark will be considered an extension of the race committee boat.

## 10 COURSES

- 10.1 All boats will be racing Triangle format.
- 10.2 There is one race scheduled each race day.
- 10.3 Races may be shortened before the start by displaying flag S at the warning signal. This changes the RRS 32.
- 10.4 Short Course for all boats in the 7.69 Mile Course #3.
- 10.5 The Octagonal Course diagram is shown in Appendix 1.

Code Flag	First Leg	11.96 MILE COURSE #1	9.46 MILE COURSE #2	7.69 MILE COURSE #3
A	345°	CC-A-G-E-A-CC*-X-Finish	CC-A-G-E-CC-X-Finish	CC-A-G-CC*-X-Finish
B	030°	CC-B-H-F-B-CC*-X-Finish	CC-B-H-F-CC-X-Finish	CC-B-H-CC*-X-Finish
C	075°	CC-C-A-G-C-CC-X-Finish	CC-C-A-G-CC*-X-Finish	CC-C-A-CC*-X-Finish
D	120°	CC-D-B-H-D-CC-X-Finish	CC-D-B-H-CC*-X-Finish	CC-D-B-CC*-X-Finish
E	165°	CC-E-C-A-E-CC-X-Finish	CC-E-C-A-CC*-X-Finish	CC-E-C-CC-X-Finish
F	210°	CC-F-D-B-F-CC-X-Finish	CC-F-D-B-CC*-X-Finish	CC-F-D-CC-X-Finish
G	255°	CC-G-E-C-G-CC*-X-Finish	CC-G-E-C-CC-X-Finish	CC-G-E-CC-X-Finish
H	300°	CC-H-F-D-H-CC*-X-Finish	CC-H-F-D-CC-X-Finish	CC-H-F-CC-X-Finish

- 10.6 All rounding marks shall be left to port unless noted by an "\*" in the table, and then it shall be left to starboard. X-Mark will always be left to starboard
- 10.7 Individual Class courses to be sailed will be listed in the Class Splits of 7.1 of this SI

## 11 THE START

- 11.1 Races will be started by using the RRS 26 with the warning signal made 5 minutes before the starting signal.
- 11.2 The race committee will display the corresponding number flag for each start. This changes the RRS 26.
- 11.3 The starting line will be between a staff displaying the orange flag on the race committee boat at the starboard end and the CC mark at the port end.
- 11.4 The starting order for each race will be:

START #1	
#1	CRU 1C – ASM
#2	PHRF B – SPIN
#3	PHRF A – SPIN
#4	CAL 25 - JAM
#5	CRU 2B - JAM
#6	CRU 2A – JAM
#7	CRU 1B – JAM
#8	PHRF C – SPIN
#9	CRU 2C – ASM CRU
#10 (0)	CRU 1A – JAM

- 11.5 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. The starting area extends 300 feet behind the starting lines.
- 11.6 When a general recall for a class has been signalled, the start for the recalled class will be moved to the end of the starting order that is in process, and the starting order for the other classes will remain the same. This changes RRS 29.2.

## 12 THE FINISH

- 12.1 The finish line will be the R-2 government navigation buoy to starboard and the red stripe on the SYC race shack to port.
- 12.2 After finishing, boats shall clear the finish area as quickly as possible so as to not obscure the race committee's view of the finish line and shall not re-cross the finish line with sails up.
- 12.3 Boats shall record their finish times, the boat immediately ahead and astern, and report the information to the race committee if requested.
- 12.4 The US Coast Guard has advised PHYC/SYC that commercial traffic may be under escort through the St. Clair River and the Lake Huron shipping channel out to government buoys #11 and #12. All commercial vessels have the right-of-way in these areas and boats must use caution when approaching or crossing the path of any commercial vessel and especially when finishing a race near government buoy #2.

### **13 TIME LIMITS**

- 13.1** The time limit for the Triangle Course is 4.5 hours after the class starting signal. If one boat finishes within the time limit, the time limit for that class extends by 30 minutes. (Changes the RRS 35)
- 13.2** If no boat has finished within the time limit the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes the RRS 62.1(a).
- 13.3** Boats that race and do not finish within the time limit will be scored one more than the number of finishers in their class. This changes the RSS A4.2.

### **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 SAFETY REGULATIONS**

- 15.1** Each boat racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements as applicable.
- 15.2** A boat that retires from a race shall notify the race committee as soon as possible per SI section 8.4.

### **16 EQUIPMENT AND MEASUREMENT CHECKS**

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

### **17 RADIO COMMUNICATION**

- 17.1** The Race Committee may be broadcasting on VHF 69 to supply information to competitors. Failure to do so will not be grounds for redress.
- 17.2** Other than a vessel in distress, the use of VHF 69 is strictly reserved for active RC race management.
- 17.3** VHF 72 will be monitored by RC to accept communication from retiring yachts.

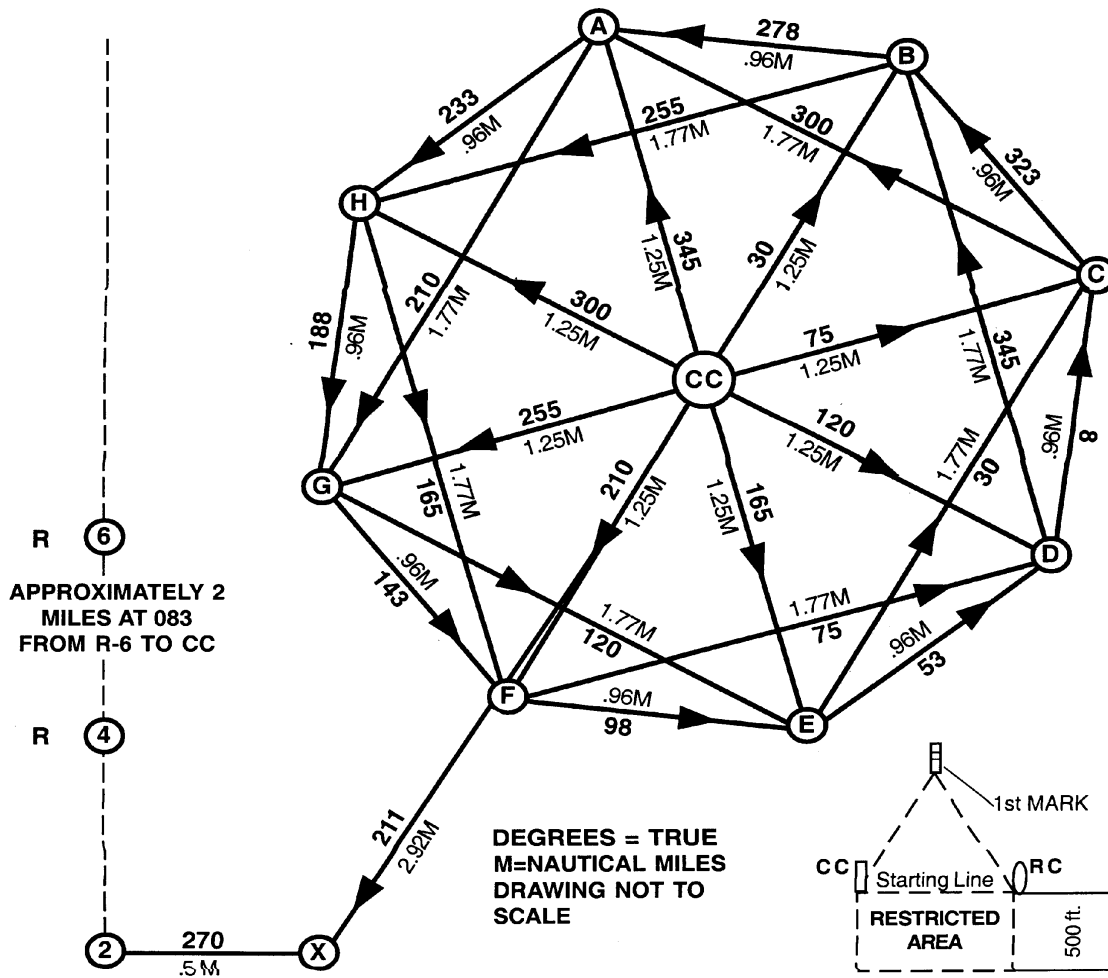
### **18 SCORING**

- 18.1** The Low Point scoring system of Appendix A will apply.
- 18.2** Class rules that modify 18.1 are the responsibility of the class to administrate.
- 18.3** If 4 races are completed in the series, there will be one throw out.
- 18.4** One race may constitute a series.
- 18.5** A total of a boat's Spring and Fall Triangle Series points will be used to determine the Overall series awards.

### **19 PRIZES**

- 19.1** Flags will be given as follows:
  - a. To the top three finishers in each class for Spring and Fall Series.
  - b. To the top three overall finishers for Spring/Fall Combined.
- 19.2** The Perpetual Trophies will be given to the top overall finisher in each class.

# Appendix 1



Mark	Lat'	Lon'
A	N 43° 04.252'	W 82° 22.610'
B	N 43° 04.140'	W 82° 21.321'
C	N 43° 03.393'	W 82° 20.544'
D	N 43° 02.419'	W 82° 20.696'
E	N 43° 01.841'	W 82° 21.712'
F	N 43° 01.929'	W 82° 23.046'
G	N 43° 02.714'	W 82° 23.853'
H	N 43° 03.667'	W 82° 23.652'
CC	N 43° 03.015'	W 82° 22.197'
X	N 43° 00.530'	W 82° 24.266'