

# 2017 PHYC/SYC Sunday Triangle Series

## SAILING INSTRUCTIONS

Updated 5/24/17



### 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 Yacht Scoring website for this event is the official notice board ([www.yachtscoring.com](http://www.yachtscoring.com)).
- 2.2 PHYC and SYC club notice boards, as well as online at [www.phyc.org](http://www.phyc.org) and [www.SarniaYachtClub.CA](http://www.SarniaYachtClub.CA) 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

- 5.1 Race dates are provided on the 2017 PHYC/SYC Race Schedule.
- 5.2 Warning signal of each day is 1155.
- 5.3 All prizes will be given at the Awards Banquet as listed on the 2017 PHYC/SYC Race Schedule.

### 6 CLASS SPLITS

- 6.1 Final class splits will be posted two weeks prior to the first race.

### 7 RACE DAY CHECK-IN PROCEDURE

- 7.1 No earlier than 0001 (12:01 A.M.) and no later than the first warning signal on a given day, all participating yachts shall check in with RC by one of the following methods:
  - TEXT: Text your boat name, sail number and class to (810) 294-0473.
  - PHYSICALLY: Pass the stern of the RC boat and check in by hailing their boat name, sail number and class. They shall continue to do so until they are verbally acknowledged by the race committee.
  - No check-in after the first warning will be accepted
- 7.2 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 boat name, sail number and class with the notation "retiring" to: (810) 294-0473
  - Contact the SYC race shack at (519) 332-6779 ext. 6.
  - Contact RC on VHF 69
- 7.3 Failure to comply with 7.1 and/or 7.2 will result in a 30% scoring penalty for the day. This modifies RRS.




### 8 MARKS

- 8.1 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
- 8.2 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 (or other color) inflatable with no letter identification.



- (b) A buoy or stake-boat displaying an M Code Flag.
- (c) An orange inflatable (or other color).

8.3 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.



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## 9 COURSES

- 9.1 All boats will be racing Triangle format.
- 9.2 There is one race scheduled each race day.
- 9.3 Races may be shortened before the start by displaying flag S at the warning signal. This modifies RRS 32.
- 9.4 Short Course for all boats is the 7.69 Mile Course #3.
- 9.5 The Octagonal Course diagram is shown in the SIs Appendix 1.

Code Flag	First Leg	11.95 MILE COURSE #1	9.45 MILE COURSE #2	7.68 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

- 9.6 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
- 9.7 Individual Class courses to be sailed will be listed in the Class Splits of 7.1 of the SIs.

## 10 THE START

- 10.1 Races will be started by using the RRS 26 with the warning signal made 5 minutes before the starting signal.
- 10.2 The race committee will display the corresponding number flag for each start. This modifies RRS 26.
- 10.3 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.
- 10.4 The starting order for each race will be:

Start	Warning Flag	Class
1	Number #1	PHRF B & CRU 1C (ASM)
2	Number #2	PHRF A
3	Number #3	CRU 2B & CRU 2A
4	Number #4	PHRF C
5	Number #5	CRU 1B & CRU 1A

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- 10.5** After the starting sequence has initiated, boats whose warning signal has not been made shall avoid:
- The starting area extending 300' behind the starting line.
  - The area extending from both ends of the starting line to the first mark forming a triangle.

Boats in violation of this instruction may be protested by the Race Committee under RRS 24.1.

- 10.6** 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. (Modifies RRS 29.2)

## 11 THE FINISH

- 11.1** The finish line will be the R-2 government navigation buoy to starboard and the red stripe on the SYC race shack to port.
- 11.2** 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.
- 11.3** Boats shall record their finish times, the boat immediately ahead and astern, and report the information to the race committee if requested.
- 11.4** 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 R-2 government navigation buoy.

## 12 TIME LIMITS

- 12.1** 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. (Modifies RRS 35)
- 12.2** 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 modifies RRS 62.1(a).
- 12.3** 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 modifies RSS A4.2.

## 13 PROTESTS AND REQUESTS FOR REDRESS

- 13.1** Protest forms are available online at YachtScoring.com, 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.
- 13.2** For each class, the protest time limit is 2 hours after the last boat has finished the last race of the day.
- 13.3** 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.

## 14 SAFETY REGULATIONS

- 14.1** Each boat racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements as applicable.
- 14.2** A boat that retires from a race shall notify the race committee as soon as possible per these SIs section 7.3.

## 15 EQUIPMENT AND MEASUREMENT CHECKS

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

## 16 RADIO COMMUNICATION

- 16.1** The Race Committee may be broadcasting on VHF 69 to supply information to competitors. Failure to do so will not be grounds for redress.



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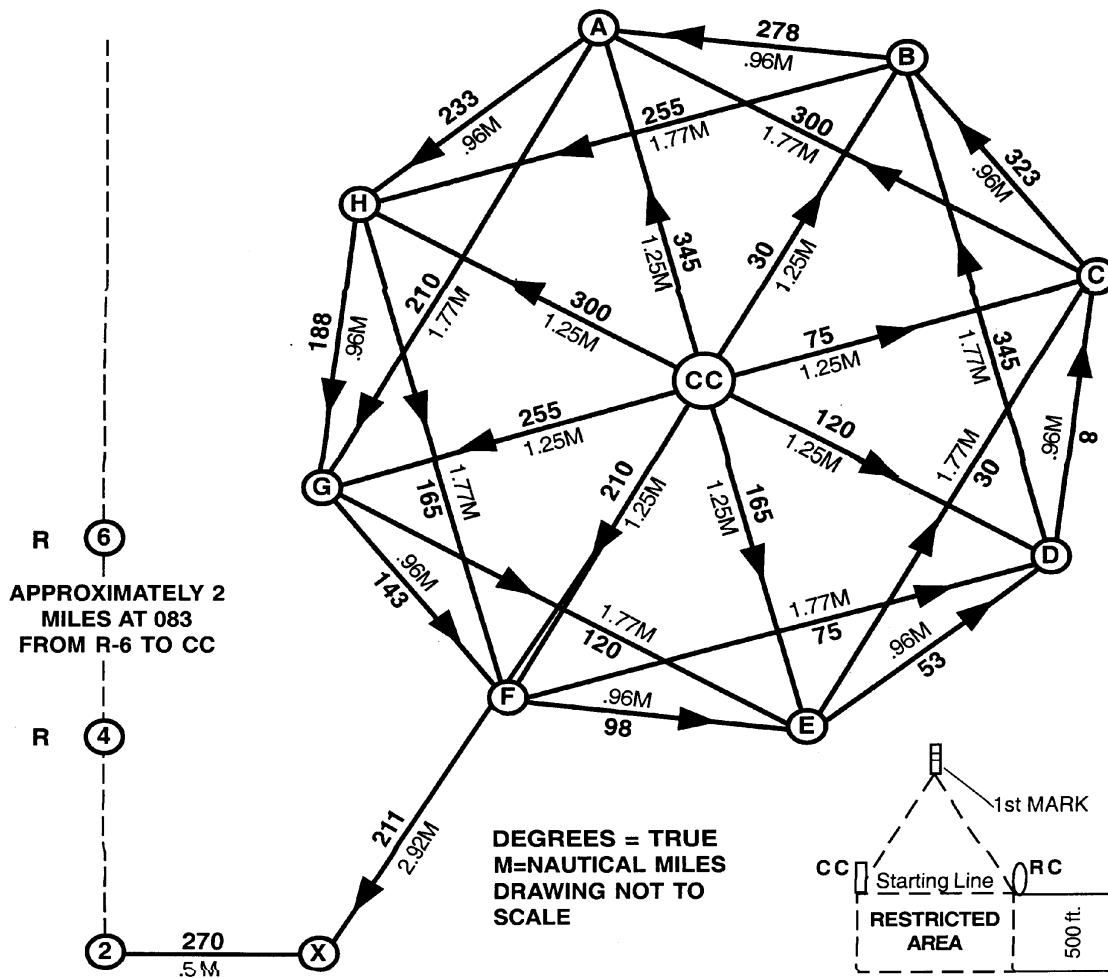
## **17 SCORING**

- 17.1** The Low Point scoring system of Appendix A will apply.
- 17.2** Class rules that modify these SIs section 18.1 are the responsibility of the class to administrate.
- 17.3** Once 3 races are completed in the series, there will be one throw out.
- 17.4** Once 6 races are completed in the series, there will be two throw outs.
- 17.5** One race may constitute a series.

## **18 PRIZES**

- 18.1** The Perpetual Trophies will be given to the top overall finisher in each class.
- 18.2** Flags will be given to the top three finishers 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° 00.583'	W 82° 24.284'