



**SARNIA YACHT CLUB**  
**FRIENDSHIP RACE**  
**Saturday, August 31<sup>st</sup>, 2013**  
**SAILING INSTRUCTIONS**

**1. RULES**

- 1.1 The series races will be governed by the 'rules' as defined in *The Racing Rules of Sailing 2013-2016*(RRS).
- 1.2 The prescriptions of the Canadian Yachting Association (CYA) will apply.
- 1.3 The minimum number of crew per boat is two (2).
- 1.4 The Lake Huron PHRF By-Laws will apply and each boat shall have a current Lake Huron PHRF rating certificate.

**2. NOTICE TO COMPETITORS**

- 2.1 Notice to competitors will be posted [www.yachtscoring.com](http://www.yachtscoring.com) and on the official regatta notice board located at SYC and PHYC.

**3. CHANGES IN SAILING INSTRUCTIONS**

- 3.1 Any changes in the sailing instructions shall be posted before 0800 on the day of the race.

**4. SIGNALS MADE ASHORE**

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

**5. SCHEDULE OF EVENTS**

- 5.1 The scheduled time of the warning signal for the race is 1200.

**6. MEASUREMENT AND RATING**

- 6.1 Yachts racing with a PHRF rating shall have a current handicap from Lake Huron PHRF Association. Other PHRF Association certificates can be submitted, but will be subject to modification by the Lake Huron PHRF Association. One-design classes shall have proper one design certificate. Lake Huron PHRF Association will govern all ratings.

**7. CLASS SPLITS**

- 7.1 Splits will be posted by 0800 the day of the race on the notice boards.

**8. THE COURSE**

- 8.1 The octagon course is illustrated in Appendix 1.
- 8.2 The Windward / Leeward Courses are specified by the code flags displayed by the Race Committee and the table of mark roundings is included in Section 20.1.
- 8.2 The Triangular Courses are specified by the code flags displayed by the Race Committee and the table of mark roundings is included in Section 20.2.
- 8.3 The designated course length for each class is shown in section 20. Yachts shall sail the Shortened Course when the Race Committee displays Code Flag "S".
- 8.4 Class courses will be displayed with splits as noted in 7.1.

## **9 MARKS**

- 9.1** Marks A, B, C, D, E, F, G, H, and X are 4' diameter yellow balls marked with a black letter. Mark CC is a 4' diameter white ball marked with black letters. R2 is a RED channel navigation buoy.
- 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 colour) pyramid buoy.
- 9.3** Green inflatable pyramid may be used as a limit mark for the Race Committee Boat. This mark will be considered to be a part of the Race Committee boat.

## **10. THE START**

- 10.1** Races will be started by using RRS 26 with the warning signal given 5 minutes before the starting signal.
- 10.2** The starting line shall be between a staff displaying the Orange Flag on the Race Committee boat at the port end, and the CC mark at the starboard end.
- 10.3** Restricted Area - Yachts whose warning signal has not been made shall keep clear of the starting area and all yachts whose warning signal has been made.
- 10.4** The starting order and specific courses for each class will be posted on the race notice board by 0800 the day of the race.

## **11. THE FINISH**

- 11.1** The finishing line will be the R-2 navigation buoy to starboard and the red stripe on the SYC race shack to port.
- 11.2** 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.
- 11.3** Boats shall record their finish times, and the boat immediately ahead and astern. Times should be reported to the Race Committee if requested.
- 11.4** The US Coast Guard has advised 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.

## **12. RETIREMENT**

- 12.1** Yachts retiring from the race shall identify themselves to the SYC Race Committee by hailing VHF Ch. 69 or by calling 519-332-6779 ext 6 for the purpose of reporting. Second to hailing the skipper must inform the race chairman once ashore. Failure to meet this obligation could result in a protest and penalty by the Protest Committee.

## **13. TIME LIMIT**

- 13.1** The time limit for each class shall be five (5) hours after its start. One yacht within a designated class finishing within the time limit extends the time limit for that class by one (1) hour.

## **14. SAFETY REGULATIONS**

- 14.1** Each yacht racing, depending on country of registration, shall comply with US or Canadian Coast Guard requirements.
- 14.2** Every effort *MUST* be made to avoid interference with Great Lakes Shipping.

## **15. PROTESTS**

- 15.1** The protest time limit is 90 minutes after the finish time of the protesting yacht.
- 15.2** All protest must be filed in person at SYC or by phoning SYC race shack from PHYC.
- 15.2** All protests will be heard at SYC.

## 16 ALTERNATIVE PENALTIES

16.1 Racing rule (RRS) 44.3 scoring penalty will not apply.

## 17 RADIO COMMUNICATION

17.1 The Race Committee may monitor and use VHF 69 to hail sail numbers of infringing yachts. Failure to do so will not be grounds for redress.

17.2 It is strongly recommended that all yachts monitor communications on VHF 16 & 69 while racing

## 18 SCORING

18.1 The Low Point Scoring System, appendix A4.1 of the Racing Rules will apply.

## 19 AWARDS

19.1 Awards will be made to the top three finishers in each class.

## 20 COURSES

### 20.1 Windward / Leeward Courses

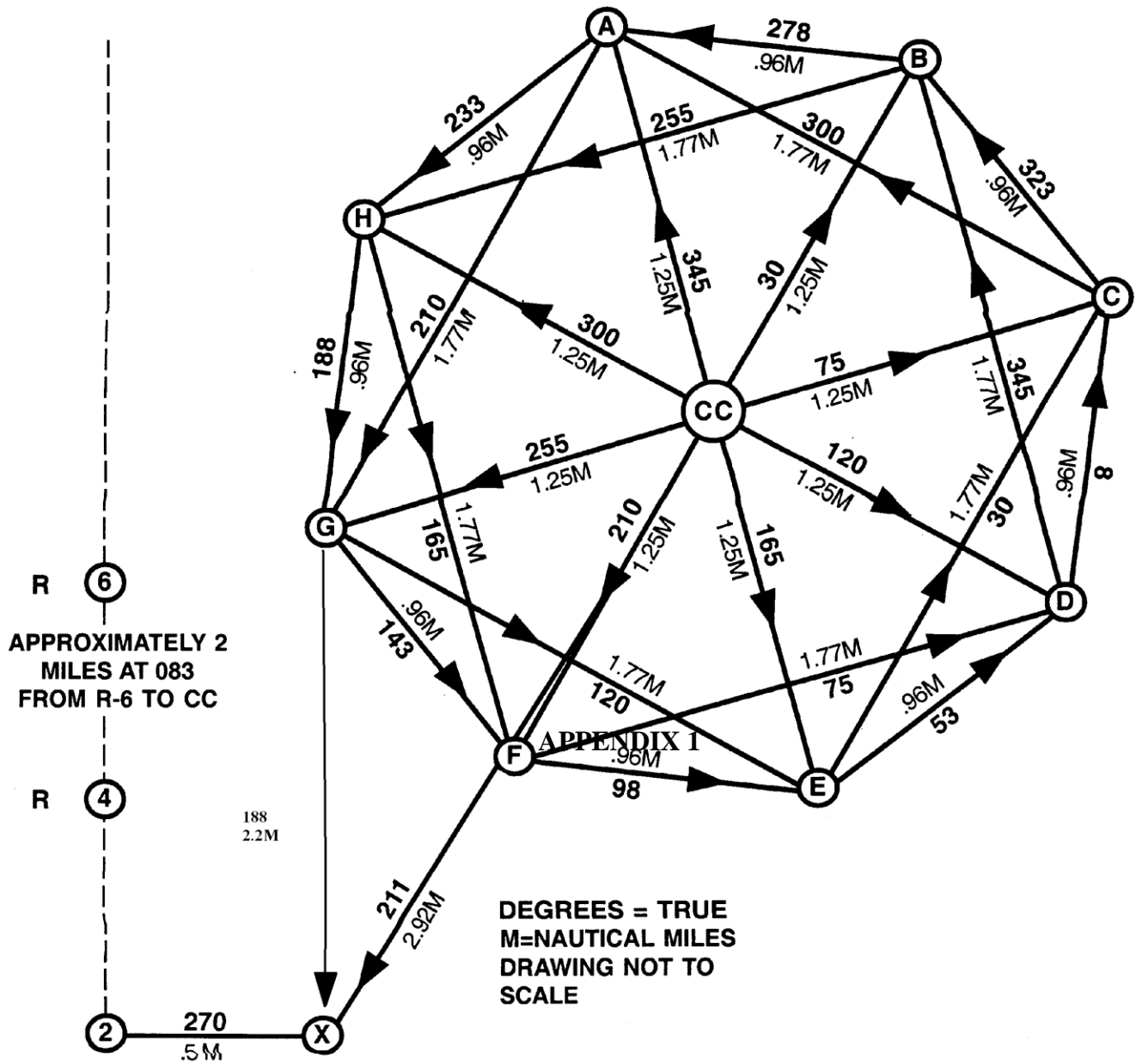
CODE FLAG	FIRST LEG	13.42 MILE COURSE	10.92 MILE COURSE	8.42 MILE COURSE	5.92 MILE COURSE
A	345	CC-A-E-A-E-CC-X-FIN	CC-A-E-A-CC*-X-FIN	CC-A-E-CC-X-FIN	CC-A-CC*-X-FIN
B	030	CC-B-F-B-F-CC-X-FIN	CC-B-F-B-CC*-X-FIN	CC-B-F-CC-X-FIN	CC-B-CC*-X-FIN
C	075	CC-C-G-C-G-CC*-X-FIN	CC-C-G-C-CC-X-FIN	CC-C-G-CC*-X-FIN	CC-C-CC-X-FIN
D	120	CC-D-H-D-H-CC*-X-FIN	CC-D-H-D-CC-X-FIN	CC-D-H-CC*-X-FIN	CC-D-CC-X-FIN
E	165	CC-E-A-E-A-CC*-X-FIN	CC-E-A-E-CC-X-FIN	CC-E-A-CC*-X-FIN	CC-E-CC-X-FIN
F	210	CC-F-B-F-B-CC*-X-FIN	CC-F-B-F-CC-X-FIN	CC-F-B-CC*-X-FIN	CC-F-CC-X-FIN
G	255	CC-G-C-G-C-CC-X-FIN	CC-G-C-G-CC*-X-FIN	CC-G-C-CC-X-FIN	CC-G-CC*-X-FIN
H	300	CC-H-D-H-D-CC-X-FIN	CC-H-D-H-CC*-X-FIN	CC-H-D-CC-X-FIN	CC-H-CC*-X-FIN

Marks A, B, C, D, E, F, G, and H will be rounded to port. The "CC" mark will be rounded to port **except** when noted by an \* in the above table, then "CC" will be rounded to starboard. The "X" mark is rounded to starboard.

### 20.2 Triangular Courses

Code Flag	First Leg	11.96 MILE COURSE	9.46 MILE COURSE	7.69 MILE COURSE
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

Marks A, B, C, D, E, F, G, and H will be rounded to port. The "CC" mark will be rounded to port **except** when noted by an \* in the above table. The "CC\*" will be rounded to starboard. The "X" mark is rounded to starboard.



Position of Race Marks

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'

Note: Coordinates are approximate. Weather and current may alter their positions.