



The 84th Annual F.W. Roberts Race Friday, July 25, 2014 Sailing Instructions

1. RULES

The Race will be governed by the Racing Rules of Sailing (RRS) 2013-2016, the prescriptions of U.S. Sailing, the rules of the individual class associations and the rules of the rating associations except as any of these are changed by these Sailing Instructions.

2. ENTRIES

Entrants must be owners of racing yachts and members of a recognized Club and have paid entry fee accordingly. Yachts racing under a rating rule must furnish the Race Committee with a current rating certificate. The Race Chairman shall verify such yacht information and ratings accordingly. The Race Committee will not recognize yachts not properly entered during racing or scoring. The Race Chairman shall designate fleet splits and maintain scoring.

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted on the Sail Race Notice Board located in the CYC Club House Front Lobby no later than 4:00 PM on Friday, July 25, 2014.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the CYC flagpole.
- 4.2 Code Flag 'AP' (Answering Pennant) with two sound signals (one sound signal when lowered) means the race is postponed. The warning signal will be made not less than one hour after 'AP' is lowered.

5. COURSES

- 5.1 Course A (PHRF Fleet) is defined as shown in Sailing Instructions Appendix A1. Course A is 57 NM. The exact course distance and mark coordinates will be defined in Appendix A3.
- 5.2 Course B (Auxiliary/JAM Fleets) is defined as shown in Sailing Instructions Appendix A2. Course B is approximately 30 NM. The exact course distance and mark coordinates will be defined in Appendix A3.
- 5.3 Marks of the Course are defined with GPS coordinates as shown in Sailing Instructions Appendix A3.
- 5.4 Once Started there is no provision for changing or shortening the Course.

6. STARTING

- 6.1 Races will be started in accordance with RRS Rule 26 in a pursuit race fashion. The Start times for each boat will be pre-determined from course distance and resultant and defined by Appendix B. The Start times will be posted to the Sail Race Notice Board no later than 8:00 PM on July 24, 2014.
- 6.2 Starting signal flags will be displayed from the mast of the Race Committee Boat.
- 6.3 Boats whose preparatory signal has not been made shall keep clear of the starting area and of all boats whose preparatory signal has been made.

7. RECALLS

- 7.1 Individual recalls will be signaled in accordance with RRS Rule 29.1.

8. FINISHING

- 8.1 Boats finishing shall finish between the CYC S Mark and an inflatable buoy from the direction of the last mark, as designated in Appendix A3.
- 8.2 Competitors are responsible for recording their own finish time, as well as elapsed time, on their finish card. Finish Cards should be placed in the envelope at the CYC Clubhouse Front Desk, within one hour of finishing. Use GPS time.

9. PROTESTS

- 9.1 Protests shall be made as described in RRS Rules 60 and 61. Boats intending to protest shall, after finishing or retiring, notify the Race Committee of their intent to protest and provide the sail numbers of boats protested.
- 9.2 Protests shall be written on Protest Forms available at the reception desk in the CYC clubhouse and shall be delivered to the reception desk to the box marked "protests" within one hour after the protester's finish. Protests will be heard in approximately the order received, and as soon as possible.
- 9.3 Protest notices will be posted on the Sail Race Notice Board, within 2 hours after Protest Time ends to inform competitors of hearings in which they are parties or named as witnesses.
- 9.4 Following the protest hearing, a copy of the completed protest will be posted on the Sail Race Notice Board.

10. SCORING

Scoring shall be calculated using course distance in nautical miles under Time on Distance (ToD) PHRF scoring. In the case of numerical ties, RRS Rule A8 will be applied, unless stipulated by a particular fleet's rules. As this is a pursuit start, the order of proper Finish via GPS time shall determine the scoring.

11. RADIO COMMUNICATIONS

Communication between the Race Committee and competitors shall be on VHF radio Channel 68 and is considered a courtesy of the event. The Race Committee has no obligation to communicate by marine radio. Any communication between Race Committee personnel or boats, which may be overheard by competitors, shall not be grounds for redress or protest.

12. BOATS RETIRING

Boats that retire from a race for any reason MUST report their action as soon as possible to the Race Committee or the Race Chairman. This report may be made either by marine radio (VHF channel 68), by phone, or in person.

13. TIME LIMITS

There are no time limits for the Race.

SAILING INSTRUCTIONS APPENDIX A

A1. COURSE A

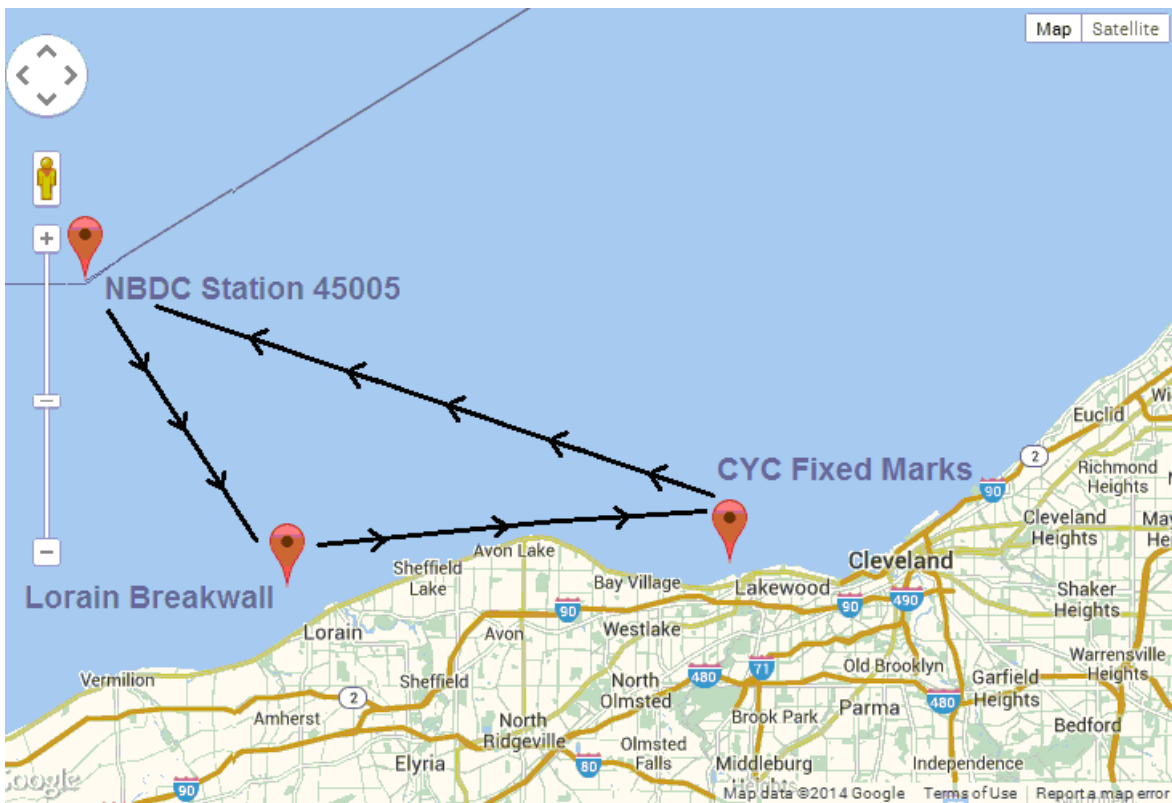
a) Course A (PHRF Fleet) shall be defined as follows:

START between CYC Race Committee boat and CYC S Mark, leaving S Mark to Port.

MARK 1 will be NBDC Station 45005 buoy, left to Port.

MARK 2 will be the Lorain harbor outer break wall, left to Port.

FINISH between CYC S Mark and inflatable Finish Mark, leaving S Mark to Port.



SAILING INSTRUCTIONS APPENDIX A

A2. COURSE B

b) Course B (Auxiliary/JAM Fleet) shall be defined as follows:

START between CYC Race Committee boat and CYC S Mark, leaving S Mark to Port.

MARK 1 will be the Lorain harbor outer break wall, left to Port.

FINISH between CYC S Mark and inflatable Finish Mark, leaving S Mark to Port.



SAILING INSTRUCTIONS APPENDIX A**A3. MARKS**

CYC S Mark (RR break wall to S = 350 deg)	41 30.96 N	81 50.92 W
NBDC 45005 Buoy	41 40.60 N	82 23.90 W
Lorain Lighthouse	41 28.40 N	82 11.25 W

NOTE: Waypoints are approximate. Avon Point passing point is approximate – Shallows and underwater obstructions exist.

PHRF Course A:

Range and Bearing from S Mark to NBDC 45005: 26.5 NM @ 291°

Range and Bearing from NBDC 45005 to Lorain: 15.44 NM @ 142°

Range and Bearing from Lorain to S Mark: 15.45 NM @ 080°

JAM Course B:

Range and Bearing from S Mark to Lorain: 15.45 NM @ 260°

Range and Bearing from Lorain to S Mark: 15.45 NM @ 080°

FINISH CARD FOR 2014 F W ROBERTS RACE

Boat Name:

Finish Time:

Elapsed Time: