

2024 BLUE WATER SAILING INSTRUCTIONS

1. RULES

1.1 The regatta will be governed by the 2021—2024 Rules of Sailing (RRS) .

1.1.2 PENALTY SYSTEM: Rule Appendix V will apply, this changes rule 44.1.

2. Eligibility and Entry

2.1 This regatta is open to PHRF, One Design, and Cruising boats. All PHRF, One Design and Cruising boats must be monohulls of at least 22' in length and carry a minimum of two persons.

2.2 Owners and skippers of PHRF, One Design and Cruising boats must be current members of US Sailing or their National Authority.

2.3 PHRF and Cruising boats must have a valid 2024PHRF-MA Rating

3. NOTICES TO COMPETITORS

3.1 The Official Notice Board for this event will be the YACHTSCORING website.

3.2 Any notices, change in sailing instructions, amendments, etc. will be posted on YACHTSCORING.

4. SIGNALS MADE ASHORE

4.1 At 1130 Saturday and 1000 Sunday the Race Committee boats will signal a harbor start with one sound.

5. RADIO COMMUNICATIONS

5.1 All PHRF, Cruising and One Design yachts shall carry an operable VHF radio

5.2 All Fleets: *Monitor VHF Channel 69*

5.3 Except in an emergency, a boat shall neither make or receive radio transmissions not available to all boats. This restriction also applies to mobile telephones.

5.4 Race committee broadcasts concerning its intentions, course to be sailed, starting times, course changes, etc. are a courtesy only. Failure of the race committee to broadcast information or the failure of a boat to hear a broadcast will not be grounds for redress. This changes RRS 62.

6. SCHEDULE OF RACES

6.1 Saturday, August 3 @ 1230 hrs: PHRF and Cruising boats will sail a distance race (See Appendix A for courses).

6.1.1 Saturday, Aug 3 @ 1300 hrs: One design boats will sail windward/leeward courses (See Appendix B).

6.2 Sunday, August 4 @ 1100 hrs: PHRF Spinnaker and One design boats will sail windward/leeward races. If more than one boat in the PHRF Non Spinnaker and Cruising fleet elects to race on Sunday, the race committee may give a course from Appendix A. This race will be scored separately from Saturdays race.

7. DIVISION ASSIGNMENTS/DESIGNATIONS

7.1 A scratch sheet referencing boat assignments to divisions and division pennants will be posted on the official notice board by 1000 hrs on Saturday, Aug. 3.

7.2 The race committee reserves the right to merge, cancel, subdivide or rearrange classes. The committee's decision of the class in which a boat will race is final and not subject to protest.

8. RACING/STARTING AREA

8.1 The racing area will be Sandy Hook Bay, the Atlantic Ocean and Raritan Bay.

8.2 *Saturday* : For all fleets - The starting area will be in the vicinity of the AHYC Start/Finish mark (Lat: 40 26.29N, Long: 7402.11 W). RC boat will be on station.

8.3 *Sunday*: For all fleets The starting area will be in the vicinity of the AHYC Start/Finish mark (Lat: 40 26.29N, Long: 7402.11 W). RC boat will be on station.

9. THE START

9.1 Prior to the warning signals each day, each yacht shall pass near the committee boat and hail their sail number and division until acknowledged by the race committee.

9.2 The first starting sequence will begin at 12:30 on Saturday, and 11:00 on Sunday.

9.3 The order of starting on Saturday shall be: PHRF Boats, Cruising Boats. One design boats will start after a delay.

9.4 On Sunday, the order of starting shall be: PHRF Boats, One design boats. If Cruising Boats elect to race on Sunday, they will be started first.

9.5 Yachts whose warning signal has not been made shall keep clear of the starting area.

9.5 Starts may roll on Saturday. Starts may roll Sunday.

10. COURSES

10.1 For Windward/leeward courses see **Appendix B**.

10.2 For Distance courses see **Appendix A**.

10.3 **FL "11" & FL "13"** in Sandy Hook Channel must be passed on the channel side.

10.4 There is a security zone around the Earl Naval Pier which must be honored and is considered an obstruction. Rules RRS 19 & 20 shall apply.

10.5 Courses to be sailed will be posted on a board on the starboard side of the committee boat. It will indicate the division, course to sail, bearings & distance to the first mark and whether it is a port or starboard rounding.

11. MARKS

11.1 Windward/Leeward marks will be yellow tetrahedrons. There may be a windward offset mark.

11.2 Point to Point race marks will be yellow tetrahedrons and/or government buoys/lighthouses.

11.3 Change of course marks will be yellow and black inflatables. Subsequent changes if required will be yellow inflatables and then yellow and black inflatables, etc., etc.

12. CHANGE OF COURSE AFTER THE START

12.1 Change of course(s) after the start will be in accordance with RRS 33.

12.2 When changing the course, the applicable division pennant(s) will be displayed with the **C Flag**.

If no numerical pennants are displayed, then the courses for all divisions are changed.

13. SHORTENING THE COURSE

13.1 Courses may be shortened at any turning mark in accordance with RRS 32.2.

13.2 When shortening the course, the applicable division pennant(s) will be displayed with the **S FLAG**. If no numerical pennant(s) are displayed, then the courses for all divisions are shortened.

14. FINISHING

14.1 *Windward/leeward races*: The finish line will be between a blue flag on the committee boat and a nearby inflatable mark. **See Appendix B for the specific side of the committee boat to finish on.**

14.2 *Distance race*: The finish line will be between a blue flag on the finishing boat and the **AHYC BW** mark (40 25.31 N 74 01.34 W) mark by the Atlantic Highlands Marina breakwater. The finishing boat may be a different boat than the starting boat. An announcement will be made by the RC prior to the start of the distance race.

15. TIME LIMIT

15.1 The time limit for all windward/leeward races is three (3) hours.

15.2 The time limit for the point to point race is five (5) hours.

15.3 Boats failing to finish within 30 minutes of the first boat finishing in their division will be scored DID NOT FINISH without a hearing. This changes RRS35, A4 and A5.

16. PROTESTS

16.1 A yacht intending to file a protest shall notify the race committee boat before leaving the course area or if that is not possible, immediately upon arriving ashore. Failure to comply may invalidate the protest.

16.2 Time to submit a written protest will be one (1) hour after the committee boat docks. Protests are to be submitted to a race official.

16.3 Protests filed will be heard at the AHYC Clubhouse.

17. SAFETY

17.1 All boats shall carry the safety equipment required by the National, State & Local authorities and applicable Class Association Rules.

18. DISPOSAL OF WASTE/TRASH18.1 Yachts observed discharging waste or trash over the side shall be disqualified from all races sailed on the day of infraction or subject to disciplinary action or both.

APPENDIX "A"

COURSES FOR PHRF & CRUISING DIVISIONS ON SATURDAY, AUG. 3 . YIM MAY NOT BE USED IF FIRST LEG IS TO WINDWARD. COURSES MAY ALSO BE USED SUNDAY FOR PHRF NON-SPIN AND CRUISING SUNDAY AUG. 4.

COURSE #1 – The Ocean Course!

S/F area ---YIM---D_S---13_S---11_S---S_P---11_P---13_P---D_P---BW (approx 20 nm)

COURSE #2

S/F area—YIM—D_S—Z_S—G_P—K_P—BW (approx. 14.12 nm)

COURSE #3

S/F area—YIM—C_P—A_S—P_S—BW (approx. 11.65 nm)

COURSE #4

S/F area—YIM—D_S—BW (approx. 5.50 nm)

MARK	DESCRIPTION	LAT/LONG
AA	FL"6" RARITAN BAY EAST REACH	40° 29.066 N 74° 04.669 W
BW	YELLOW FINISH -BY AH BREAKWATER	40 25.310 N 74° 01.341 W
C	FL"1" TERMINAL CHANNEL, NAVY PIER	40° 28.131 N 74° 02.341 W
D	FL"17" SANDY HOOK CHANNEL	40° 28.534 N 74° 01.674 W
13	FL "13" SANDY HOOK CHANNEL	40° 28.862 N 74° 00.65 W
11	FL "11" SANDY HOOK CHANNEL	40° 28.996 N 74° 00.243 W
S	RW "S" (SCOTLAND LIGHT)	40° 26.50 N 73° 55.00 W
F	FL"12" SANDY HOOK CHANNEL	40° 29.155 N 74° 00.216 W
G	FL"6" SANDY HOOK CHANNEL	40° 28.335 N 73° 57.881 W
K	FL"8S" SWASH CHANNEL	40° 30.600 N 74° 01.024 W
YIM	YELLOW INFLATABLE MARK	0.5 NM to Windward of S/F
P	FL"10" CHAPEL HILL CHANNEL	40° 30.707 N 74° 02.487 W
WBL	WEST BANK LIGHTHOUSE	40° 32.282 N 74° 02.579 W
XX	FL"18" SANDY HOOK CHANNEL	40° 28.558 N 74° 02.011 W
Z	N"10" SANDY HOOK CHANNEL	40° 29.145 N 73° 59.264 W

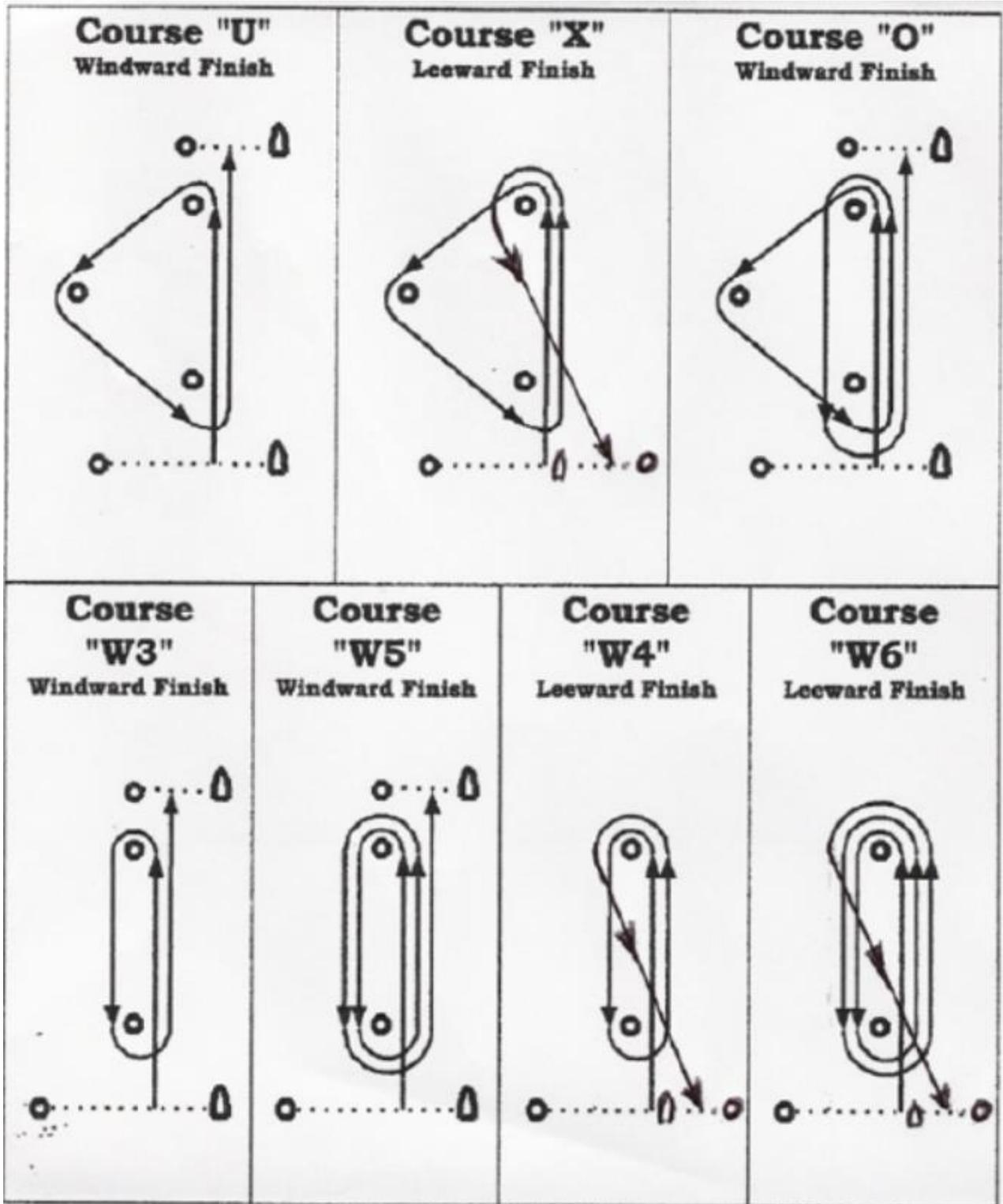
- a) Subscript **P** designates a port rounding and subscript **S** designates a starboard rounding
- b) Position of the start/finish line will be determined by the Race Committee Boat
- c) Compass heading/distance to YIM will be posted by the RC Boat distance race
- d) Lat/Long designations are for reference only. It is the responsibility of each skipper to insure the correct lat/long of each mark.

APPENDIX "B"

SATURDAY, AUG 3: COURSES FOR ONE DESIGN DIVISIONS

SUNDAY, AUG 4: COURSES FOR PHRF SPINNAKER AND

ONE DESIGN DIVISIONS



NOTES:

1. A gate may be used in place of a leeward mark. If a gate is not in place, boats shall leave the leeward mark to port. page 4/4
2. Courses X, W4 & W6 shall finish on the starboard side of the committee boat. Courses U, O, W3 & W5 shall finish on the port side of the committee boat.