



SAILING INSTRUCTIONS 2016 BLUE WATER REGATTA



1. RULES

1.1 The Regatta will be governed by the 2012—2016 Racing Rules of Sailing (RRS) including the US Sailing Prescriptions thereto, applicable Class Association Rules, PHRF-MA rules and regulations including crew limitations and these Sailing Instructions.

2. ELIGIBILITY & ENTRY

2.1 The Blue Water Regatta is open to PHRF, One Design, Cruising, Large Multihulls and Portsmouth Yardstick Catamaran classes. All PHRF and One Design yachts must be monohulls of at least 22 feet and carry a minimum of two (2) persons. Portsmouth Yardstick Catamarans must have a valid Portsmouth handicap rating.

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

2.3 PHRF yachts must have a valid 2016 PHRF-MA rating certificate.

2.4 Yachts racing as One Design may race in accordance with their class association rules provided a minimum of five (5) competitors in each such class have registered to race as a one design fleet (division).

3. NOTICE TO COMPETITORS

3.2 Notice to competitors will be posted at <http://www.regattanetwork.com/event/12953> and on the official notice board located on the AHYC launch dock and on the bulletin board at SHBCC.

4. CHANGES IN SAILING INSTRUCTIONS

4.1 Any change in the Sailing Instructions will be posted at <http://www.regattanetwork.com/event/12953> and on the official notice board located on the AHYC launch dock and on the bulletin board at SHBCC by 0800 each day.

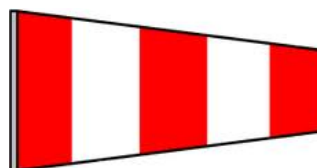
5. SIGNALS MADE ASHORE

5.1 Signals made ashore will be displayed at the AHYC launch dock and on the flag pole at SHBCC.

5.2 At 1200 Saturday and 1000 Sunday the Race Committee will signal a harbor start for all with one gun.

5.3 Flag “AP” Answering Pennant means the race is postponed. The time of the first warning signal will be made not less than 60 minutes after the “AP” is lowered.

AP



6. COMMUNICATIONS

6.1 All PHRF, Cruising and One Design yachts shall carry an operable VHF radio. **VHF Channel 72 is set for the One Design Divisions and VHF Channel 69 is set for PHRF, Cruising, Large Multihull and Portsmouth Yardstick Catamaran Divisions.**

7. SCHEDULE OF RACES

7.1 Conditions permitting, one race will be sailed for PHRF, Cruising, Portsmouth Yardstick Catamaran and Large Multihull Divisions and multiple races for One Design Divisions on Saturday. One race will be sailed for the Cruising Division on Sunday. Multiple races will be sailed on Sunday for all other divisions. When racing is concluded for the day, **code flag "A"** will be flown from the race committee signal boat. No initial warning signal will be made after 1500 hrs on Sunday.

code flag "A"



7.2 Race Day, Date and Time of First Warning

7.2.1 One race for PHRF, Cruising, Portsmouth Yardstick Catamaran and Large Multihull Divisions: Sat., Aug. 6 @ 1300 hrs.

7.2.2 Multiple races for One Design Divisions: Saturday, Aug. 6 @ 1300 hrs.

7.2.3 One race for the Cruising Division that have chosen to race both days: Sunday, Aug. 7 @ 1100 hrs.

7.2.4 Multiple races for all divisions (EXCEPT CRUISING): Sunday, Aug. 7 @ 1100 hrs. Additional races may follow.

8. DIVISION ASSIGNMENTS

8.1 There are multiple fleets planned in this regatta, a spinnaker fleet, non spinnaker fleet, Portsmouth Yardstick Catamaran, One Design, Large Multihull and a Cruising fleet. Yachts in each fleet may be subdivided into divisions based on ratings, performance characteristics, number of entries and one design criteria.

8.2 The race committee reserves the right to amalgamate, cancel, subdivide or rearrange divisions and fleets. The race committee's decision on the division and fleet in which a competing yacht will race is final and not subject to protest.

8.3 Each PHRF, Large Multihull and Cruising yacht shall fly a colored streamer provided by the race committee which corresponds to its division assignment. This streamer must be displayed from the area off the stern of each yacht at a minimum of six (6) feet above the deck prior to the first warning signal and while racing. If not possible, it may be attached at a location clearly visible from the stern of the yacht.

8.4 Divisions will be announced at the skipper's meeting and posted on the bulletin board.

9. RACING/STARTING AREA

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

9.2 On Sat., Aug. 6, the starting area for the PHRF, Cruising, Large Multihull and Portsmouth Yardstick Catamaran Divisions will be in the vicinity of the AHYC Start/Finish mark (4026.29N, 7402.11 W) of the AHYC Olympic Circle marked by a committee boat flying **code flag H**.

9.2.1 On Sat., Aug. 6, the starting area for One Design Divisions will be in the Eastern portion of Sandy Hook Bay marked by a committee boat flying **code flag J**.

H



J



9.3 On Sunday, Aug. 7, the starting area for the PHRF, Cruising, Portsmouth Yardstick Catamaran and Large Multihull Divisions will be marked by a committee boat flying **code flag H** in Sandy Hook Bay.

9.3.1 On Sunday, Aug. 7, the starting area for One Design Divisions will be marked by a committee boat flying **code flag J** in Sandy Hook Bay.

9.4 **G"11"** and **G"13"** in Sandy Hook Channel shall be passed on the channel side. **All skippers are reminded that there exists a security zone around the Earl Naval Pier which is considered an obstruction. Rules RRS 19 & 20 shall apply.**

10. THE COURSES

10.1 Appendix A shows courses for all divisions (except One Designs) for Saturday, Aug. 6. **CATAMARANS WILL SAIL COURSE 5 ON SATURDAY.** Appendix B shows courses for One Design Divisions on Saturday & Sunday. PHRF, Portsmouth Catamaran and Large Multihull Divisions will sail courses from **Appendix B** on Sunday. The Cruising Division will sail a course from **Appendix A** on Sunday.

10.1.1 For courses in **Appendix B**, an **offset mark** may be used in conjunction with the windward mark. The offset mark will be placed approximately at a right angle to the weather leg and approximately 200 feet from the windward mark.

DIVISION	BEARING	DISTANCE	P OR S RND	COURSE
1	1	2	P	1
2	75.	2	P	3
3	75.	2	P	W3
4	75.	2	P	U

TABLE 1

10.2 Courses to be sailed will be posted on a board on the starboard side of the committee boat. The board will indicate the division, compass bearing & approximate distance to the first mark, whether it is a starboard or port rounding and the course to be sailed (**SEE EXAMPLE: TABLE 1**). Differences between the actual and posted distance will not be grounds for redress.

10.3 Prior to the warning signal for each division the race committee may announce over VHF channel 69/72 the course and number of legs to be sailed for each division.

11. MARKS

11.1 One Design marks will be yellow tetrahedrons.

11.2 PHRF, Cruising, Large Multihulls and Portsmouth Yardstick Catamaran marks will be yellow spheres and Government marks as shown in Appendix A.

11.3 Change of course marks as provided in instruction 14 (CHANGE OF COURSE AFTER THE START), will be yellow and black paneled inflatable. Subsequent changes if needed will use yellow inflatable and then yellow and black, etc.

12. THE START

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

12.2 Races will be started using RRS 26, with the warning signal being given five (5) minutes before the starting signal.

12.3 For boats following Appendix B courses, the start line will be between a staff displaying an orange flag on the race committee boat at the starboard end of the line and a nearby orange mark approximately 100 yards to leeward of the leeward mark. In the event that a “keep away” buoy is deployed from the committee boat this will be considered an extension of the committee boat.

12.4 On Saturday, Aug. 6, the starting line for PHRF, Cruising, Large Multihull and Portsmouth Catamaran Divisions will be between the committee boat and the AHYC S/F mark in the olympic circle.

12.5 On Sunday, Aug. 7, the starting line for the Cruising Division will be between a staff displaying an orange flag on the race committee boat at the starboard end of the line and a nearby orange mark approximately 100 yards to leeward of the leeward mark. In the event that a “keep away” buoy is deployed from the committee boat this will be considered an extension of the committee boat.

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

12.7 Competitors not starting an additional race on any day shall notify the race committee.

13. RECALLS

13.1 Individual recalls will be signaled in accordance with RRS 29.2. As a courtesy the race committee may attempt to hail such yacht(s) and advise them by radio on VHF Channel 69/72. However; it is the skipper’s responsibility to determine if the yacht was over early and to restart.

13.2 General recalls will be signaled in accordance with RRS 29.3.

14. CHANGE OF COURSE AFTER THE START

14.1 Change of course after the start will be in accordance with RRS 33.

14.2 When changing the course, the applicable division numerical pennant(s) or colored streamer will be displayed with the **C flag**. If no numerical pennants or colored streamer(s) are displayed, then the courses for all divisions will be changed.



15. SHORTENING THE COURSE

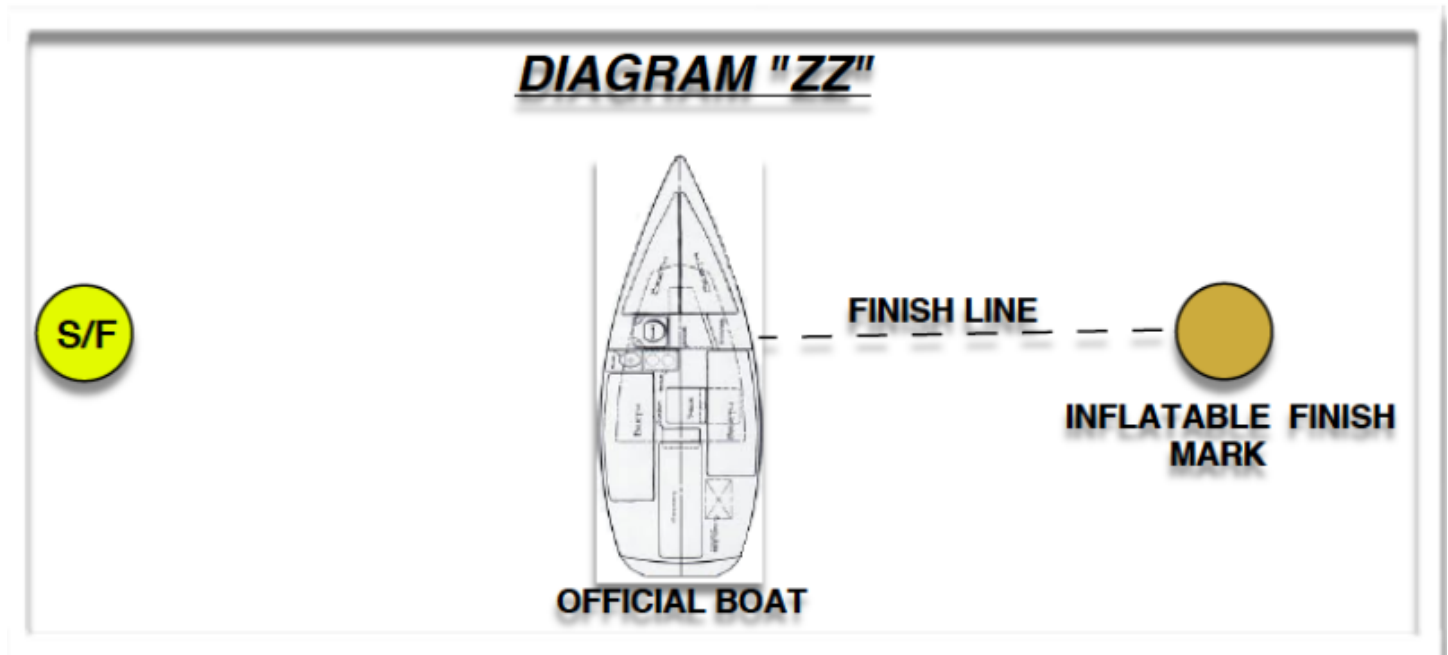
15.1 Courses may be shortened at any turning mark in accordance with RRS 32.2.

15.2 When shortening the course, the applicable division numerical pennant(s) or colored streamer will be displayed with the **S flag**. If no numerical pennants or colored streamer(s) are displayed, then the courses for all divisions will be shortened.



16. FINISH

16.1 On Saturday, Aug. 6, for boats racing courses 1,2,3,4 or 5 the finish line will be between an official boat and the AHYC S/F mark (4026.29 N, 7402.11 W) of the olympic circle.



16.1.1 For Cruising boats racing on Sunday, Aug. 7, the finish line will be between an official boat in the same location as the starting boat and the finish mark will be on the opposite side of the official boat from the starting mark (**SEE DIAGRAM "ZZ"**).

16.2 For boats racing windward/leeward courses with an even number of legs, the finish line will be located approximately 100 yards to leeward of the leeward mark between the committee boat and an inflatable finish mark (**SEE APPENDIX B, courses W4 & W6**).

16.3 For boats racing windward/leeward courses with an odd number of legs, the finish line will be located approximately 100 yards to windward of the windward mark on the same bearing as the last leg (**SEE APPENDIX B, courses W3 & W5**).

17. TIME LIMIT

17.1 On Saturday, Aug. 6 the time limit for PHRF, Cruising, Large Multihull and Portsmouth Catamaran Divisions will be **five (5)** hours. For One Design Divisions on Saturday, Aug. 6 the time limit for each race will be **three (3)** hours. On Sunday, Aug. 7 the time limit for each race will be **three (3)** hours and will apply to all divisions **EXCEPT CRUISING**. The time limit for Cruising Division boats on Aug. 7 is **4.5 hours**. Yachts failing to finish within the time limit will be scored (**TIME LIMIT EXPIRED; TLE**).

17.2 The race committee may announce on VHF Channels 69/72 when the time limit for a division has expired.

18. RETIREMENT

18.1 A yacht that retires from a race shall notify the race committee prior to leaving the course area or if that is not possible, immediately after arriving ashore. Failure to comply may result in disqualification for all subsequent races.

19. PROTESTS

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

19.2 Time to submit a written protest to the race committee will be one (1) hour after the committee boat docks at Atlantic Highlands. The time of docking will be posted on the bulletin board located at the launch office. Protests are to be submitted to the PRO or his designee at the AHYC Clubhouse.

19.3 The jury will hear protests in the approximate order received.

19.4 Protest hearings will be heard at the AHYC Clubhouse as soon as possible after racing each day.

19.5 RRS 66 is changed by adding this sentence: *“On the last day of racing, a party to a protest may ask for a reopening no later than thirty (30) minutes of being informed of the the Protest Committee’s decision.”*

20. SCORING

20.1 Low point system of Appendix A as modified herein will apply. Multiple races are scheduled for One Design Divisions on Saturday and for all divisions (except Cruising) on Sunday with one race required to constitute a series.

20.2 All races will be scored. There will be no throw outs.

20.3 Yachts scored **TLE (TIME LIMIT EXPIRED; TLE)** will receive a score equal to the number of boats finishing plus 2. This changes RRS 35.

20.4 PHRF races will be scored using time on distance.



21. SAFETY

21.1 All yachts shall carry the safety equipment required by National, State, Local applicable class association rules and/or regulations and these sailing instructions. All PHRF, Cruising and One Design yachts shall carry an operable engine with enough fuel to sustain a minimum of two hours of operation at cruising speed.

21.2 If, in the opinion of the race committee conditions warrant the use of PFDs, **code flag Y** will be flown from the signal boat (RRS 40). If **code flag Y** is flown, all competitors are required to wear their PFDs while racing.

21.3 Failure of a yacht to carry the necessary safety equipment as mentioned in these sailing instructions may result in disqualification. page 13

21.4 Competitor’s specific attention should be directed to the Racing Rules of Sailing Fundamental Rule 1.1 which states **“A boat or competitor shall give all possible help to any person or vessel in danger”**.

22. DISPOSAL OF WASTE OR TRASH

22.1 Yachts observed discharging trash over the side shall be disqualified from all races sailed on the day of infraction, or subject to either disciplinary action or both (RRS 55).

23. RESPONSIBILITY

23.1 PHRF-MA, Atlantic Highlands Yacht Club, the race committee and/or their representatives assume no responsibility for accidents and/or injuries to persons suffered in any way or from any cause in any way related to this regatta.

23.2 The responsibility of the race committee is to provide a start and to record positions and times at the finish.

23.3 The decision to start, continue or retire from a race is the sole responsibility of each competitor.

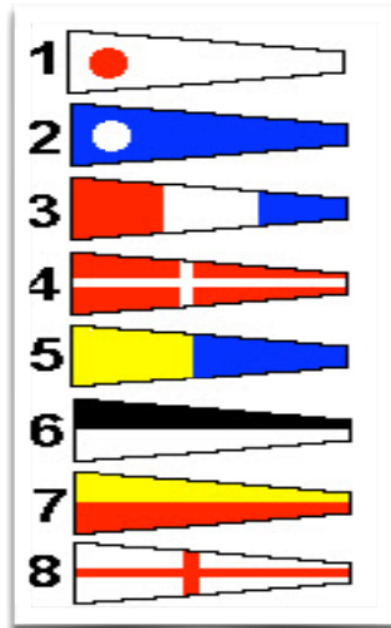
24. HAUL OUT RESTRICTIONS

24.1 PHRF, Cruising and One Design yachts shall not be hauled out except with the written permission of the race committee.

25. AWARDS

25.1 Trophies will be awarded at the AHYC Clubhouse on Sunday, Aug. 7 to the overall 1st, 2nd and 3rd place finishers in each division. An overall perpetual Blue Water Regatta trophy for the best overall spinnaker and non spinnaker boat will be presented at the AHYC awards dinner scheduled for January 2017.

DIVISION FLAGS



APPENDIX "A"

PHRF, CRUISING, LARGE MULTIHULL AND PORTSMOUTH DIVISIONS FOR SATURDAY, AUG. 6 AND CRUISING DIVISION FOR SUNDAY, AUG. 7.

COURSE #1

S/F—YIM—D_S—F_P—P_P—D_S—SF (Approx. 11.57 nm)

COURSE #2

S/F—YIM—D_S—R_S—D_P—SF (Approx. 14.6 nm)

COURSE #3

S/F—YIM—D_S—R_S—F_S—P_P—SF (Approx. 17.9 nm)

COURSE #4

S/F—YIM—D_P—WBL_S—R_S—YY_S—S_P—SF (Approx. 21.6 nm)

COURSE #5 (FOR CATAMARANS)

S/F—YIM—D_P—WBL_S—RSL_S—SF (Approx. 13.7 nm)

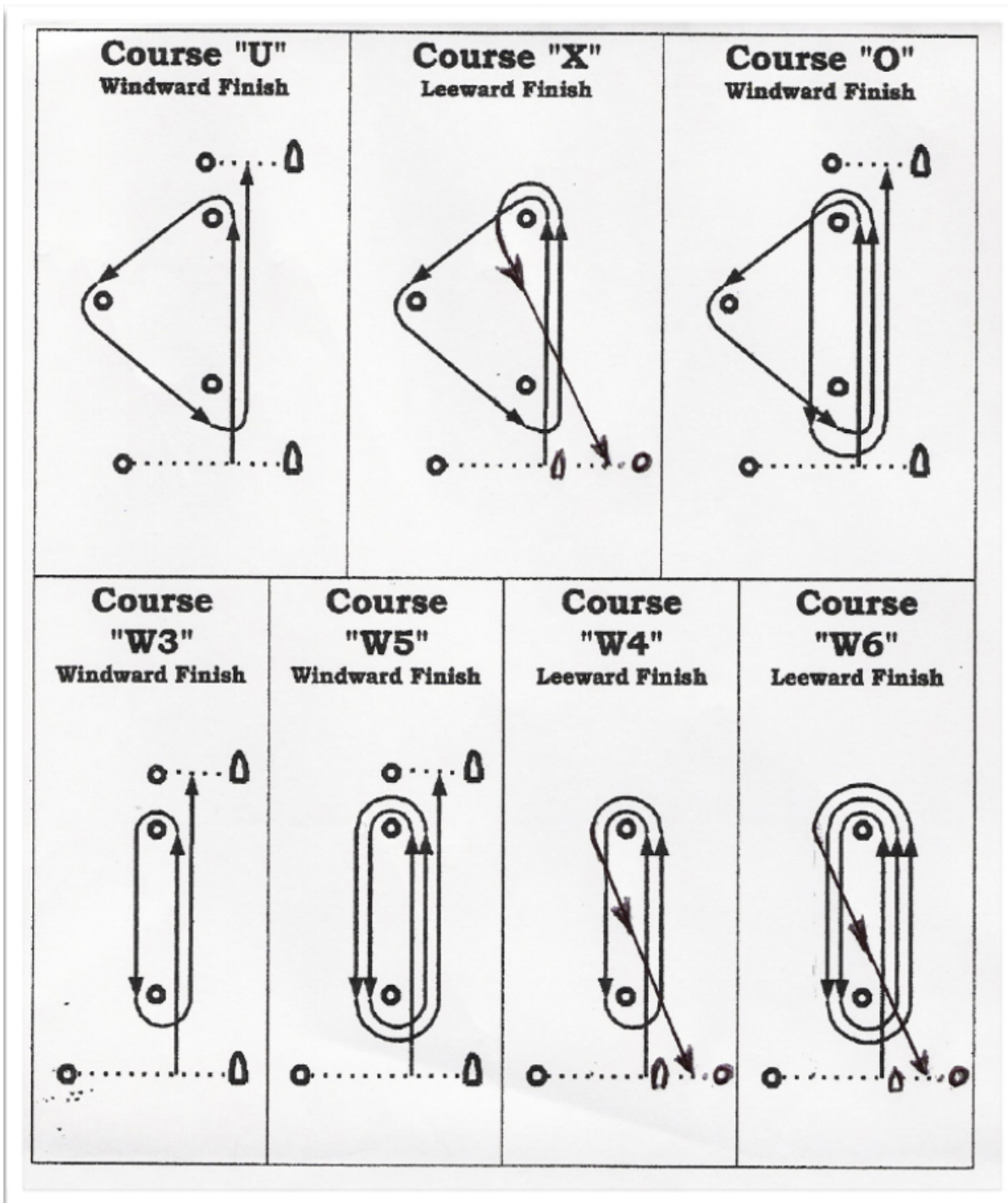
- a) Subscript P designates a **Port Rounding** and subscript S designates a **Starboard Rounding**.
 b) The start/finish line will be between the race committee and S/F mark or yellow inflatable (SEE 12.4 & 16.1).
 c) Compass heading to first mark (YIM) Port or Starboard rounding and course number will be posted for each fleet.
 d) Latitude and longitude coordinates are for reference only. It is the responsibility of the skipper to insure the correct location of each mark.

MARK	DESCRIPTION	LAT/LONG
D	G"17" SANDY HOOK CHANNEL	4028.53 N, 7401.68 W
F	R"12" SANDY HOOK CHANNEL	4029.09 N, 7400.03 W
P	R"10" CHAPEL HILL CHANNEL	4030.71 N, 7402.48 W
R	R"2" ROCKAWAY	4031.75 N, 7356.57 W
RSL	ROMER SHOAL LIGHT	4030.78 N, 7400.81 W
S	N"6" CHAPEL HILL CHANNEL	4029.61 N, 7402.63 W
S/F	AHYC START/FINISH MARK	4026.29 N, 7402.11 W
WBL	WEST BANK LIGHTHOUSE	4032.28 N, 7402.56 W
YIM	YELLOW INFLATABLE MARK	
YY	R"6" AMBROSE CHANNEL	4029.68 N, 7355.43 W

APPENDIX "B"

SATURDAY, AUGUST 6: ONE DESIGN DIVISIONS ONLY.

SUNDAY, AUG. 7: ALL DIVISIONS EXCEPT CRUISING



- NOTES:**
1. Courses X, W4 & W6 will finish on the opposite side of the committee boat.
 2. 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.

