

# PHRF Sunday Sailing Instructions

## 1. RULES

The series will be governed by the *rules* as defined in *The Racing Rules of Sailing*.

## 2. NOTICE TO COMPETITORS

Notices to competitors will be posted on the Race Committee Notice Board located at the south end of the NBC porch.

## 3. COMMUNICATION

- 3.1. All communications to and from the RC shall be on VHF Channel 78.
- 3.2. All boats must have a working VHF radio, and monitor it for announcements from the RC.

## 4. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted at least 2 hours prior to the affected event(s), or announced on the water by VHF by the Race Committee (RC).

## 5. SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed from the RC Slip flagpole.
- 5.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 20 minutes' in the race signal AP.

## 6. SCHEDULE OF RACES

The racing schedule is published in the current NBC Sunday Notice of Race.

## 7. CLASS FLAGS

There will be a single start for all divisions. The class flag will be Code Flag "1".

## 8. RACING AREA

The racing area will be the part of the Hudson River known as the Tappan Zee, south of Hook Mountain and north of the Tappan Zee Bridge.

## 9. COURSES

- 9.1. The courses are listed on the last page of these SI's.
- 9.2. No later than the warning signal, the RC will display the course on the stern of the Signal Boat, and announce the course and division about to start by VHF.

## 10. MARKS

- 10.1. Marks will be NBC seasonal white cylinders with orange bands and black letters, or numbered government navigation buoys.
- 10.2. The starting mark will be an orange inflatable tetrahedron.
- 10.3. The finishing mark will be a lime green inflatable tetrahedron.
- 10.4. Change of course marks, as provided in instruction 13, will be one of the marks described in 10.1.

## 11. OBSTRUCTIONS

- 11.1. The NBC mooring area is designated as an *obstruction*. No boat shall sail within this *obstruction* while *racing*. The mooring area is defined as the area within straight lines joining all outermost mooring buoys.
- 11.2. A boat that is *racing* shall not cross the start and/or finishing line(s) except when preparing to *start*, *starting*, or *finishing*. Except at those times, the start and/or finishing line(s), including the *marks* bounding them, are designated as a single *obstruction*.

## 12. THE START

- 12.1. The starting line will be between the hoist displaying an orange flag on the signal boat at the starboard end and the course side of the starting mark.
- 12.2. A boat starting later than 10 minutes after her starting signal will be scored DNS without a hearing. This changes RRS 63.1, A4, and A5.
- 12.3. Boats whose warning signal has not been made shall keep clear of the starting area during the starting sequence for other races.
- 12.4. The RC will attempt to hail the sail number(s) for OCS boat(s) on

VHF after the *starting* signal. Failure to hail, or hail timely, will not be grounds for a request for redress. This changes RRS 62.1(a).

## 13. CHANGING THE NEXT LEG OF THE COURSE

Changes of course will be announced on VHF. There will be separate announcements for each division. This changes RRS 33.

## 14. THE FINISH

The finish line will be between the hoist displaying an orange flag on the signal boat and the lime green finishing mark, on the opposite side of the signal boat from the start.

## 15. TIME LIMITS

- 15.1. The time limit for a race shall be two hours from its starting signal. If no boat in that fleet completes the race within the two-hour limit, the race shall be abandoned.
- 15.2. Any boat that has not finished within 45 minutes of the first finisher in her fleet, or the two-hour time limit, whichever is longer, shall be scored TLE without a hearing. This changes rules 35, 63.1, A4 and A5.

## 16. PENALTY SYSTEM

- 16.1. Appendix T Arbitration will be in effect.
- 16.2. The scoring penalty, rule 44.3, will apply for a violation of a rule of Part 2, with the number of places as described in rule 44.3(c).
- 16.3. Rule 44.1 will apply for a violation of rule 31.
- 16.4. For a violation of rule 31, or if a yellow flag is not displayed as required under rule 44.3(a), a boat may instead accept a scoring penalty as described in Rule T1 (see Appendix T of the RRS).

## 17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1. *Protest* forms are available in the rack next to the RC locker. *Protests* and requests for redress shall be delivered to the RC within the time limit.
- 17.2. The time limit for *protests* and requests for redress shall be 1 hour after the RC signal boat reaches her mooring or slip. This includes *protests* and requests for redress by the RC. This changes RRS 61.3 and 62.2.
- 17.3. A boat intending to protest or request redress based on an incident in the racing area she was involved in or sees shall, at the first reasonable opportunity after she finishes, inform the race committee at the finish line of her intent to protest or request redress and, when applicable, the identity of the protestee.

## 18. SAFETY

- 18.1. All boats intending to race shall check in with the RC, while underway, before the race, by hailing the RC on VHF channel 78 with their sail number and division, and receiving verbal confirmation from the RC. Non-PHRF boats may check in by sailing past the Signal Boat on starboard tack and hailing their sail number. Any boat that has not checked in will be scored DNC. This changes RRS 63.1, A4 and A5.
- 18.2. A boat that retires from a race shall notify the RC as soon as possible by sailing by the signal boat or mark boats, or hailing the RC on VHF.
- 18.3. A boat that retires and does not notify the RC will be scored DNE, Disqualification Not Excludable. This changes RRS 63.1, A4 and A5.
- 18.4. All boats must have a working VHF radio, and monitor it for announcements from the RC. OCS, abandonment and change of course will be announced by VHF.
- 18.5. All boats are required to carry the following safety equipment: suitable anchor and rode, hand-bailer or pump, paddle or motor, whistle or horn and a Type IV throwable flotation device. All boats must have a USCG approved PFD for every person on board.

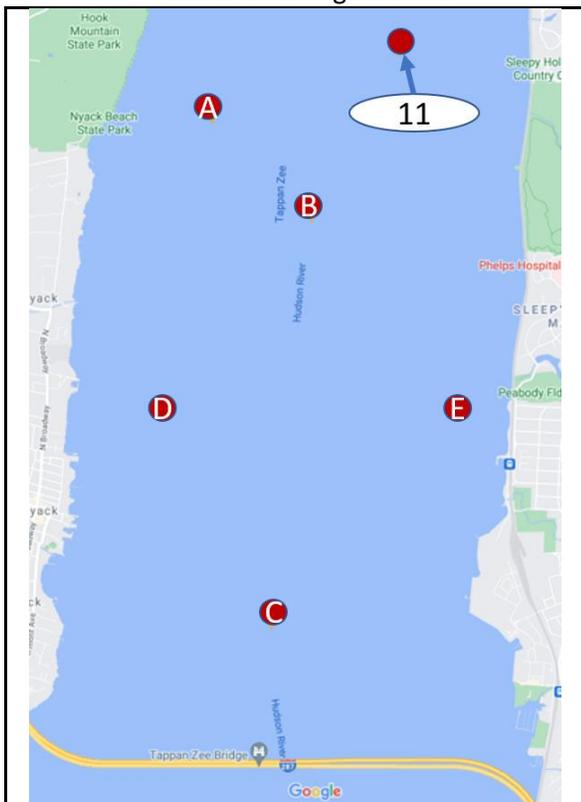
## Courses

Wind	Course	Rounding	Start	Spinnaker	Approx. nm	Non-spinnaker	Approx. nm	Finish
N	1	PORT	S	A-C	4.7	B-D	2.2	S
	2	PORT	S	B-C-B-C	7.6	B-D-C	4.3	S
	3	PORT	S	B-D-C-B-C	8.2	B-D-C-E	6.1	S
NE	4	PORT	S	11	4.6	B-A	3.7	S*
	5	PORT	S	11-D	4.0	11-D	4.0	S
	6	PORT	S	11-A-D	4.1	11-A-D	4.1	S
E	7	PORT	S	E	2.8	E	2.8	S*
	8	PORT	S	E-D	2.6	E-D	2.6	S
	9	PORT	S	E-D-E-D	5.2	E-B-D	4.0	S
SE	10	PORT	S	E-A	3.3	E-B	4.0	S
	11	PORT	S	E-A-B-A	4.3	E-A	3.3	S
S	12	PORT	S	C-A	4.7	C-E-B	4.7	S
	13	PORT	S	C-B-C-B	7.6	C-E-A	5.6	S
SW	14	PORT	S	D-11	4.0	D-E-B	3.6	S
	15	PORT	S	D-11-D	6.0	D-C-B-D	4.8	S*
W	16	PORT	S	D-E	2.6	D-E-B	4.1	S
	17	PORT	S	D-E D-E	5.2	D-C-E	3.6	S
NW	18	PORT	S	A-E	3.3	B-E	2.3	S
	19	PORT	S	A-C-E	5.2	B-C-E	4.3	S
	20	PORT	S	A-C-E-B	6.1	A-C-B	5.2	S*

\* downwind finish

All marks shall be left to port, except for finishes. For downwind finishes, the lime green finish mark shall be left to port and for upwind finishes, the lime green finish mark shall be left to starboard.

An "X" displayed after the course number on the signal boat indicates that the course shall be sailed to the first mark and then back to finish at the signal boat.



Approximate GPS Coordinates for Marks		
A	N 41° 07.238'	Seasonal Marks
	W 073° 53.669'	
B	N 41° 06.779'	
	W 073° 53.401'	
C	N 41° 04.892'	
	W 073° 53.650'	
D	N 41° 05.806'	
	W 073° 54.307'	
E	N 41° 05.857'	
	W 073° 52.506'	
S	TBD on day of race	Start
11	N 41° 07.547'	Government Mark
	W 073° 52.868'	

