



SAILING INSTRUCTIONS

1. RULES

- 1.1 The 2012 Philadelphia Cup Regatta will be governed by the *rules* as defined in The Racing Rules of Sailing (RRS) for 2009-2012.
- 1.2 Class rules that may prohibit the use of VHF radios while racing are waived for the duration of this event for the purpose of safety and for receiving pertinent race information.

2. NOTICE TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located in the vicinity of the Registration Tent on the second floor deck at the Independence Seaport Museum (ISM).
- 2.2 The Race Committee intends to broadcast pertinent information on the following channels:
 - Liberty Course** VHF Channel 68.
 - ISM Course** VHF Channel 69
 - Battleship Course** Channel 71
 - Walt Whitman Course** Channel 72
- 2.3 Failure of such information to be given or received shall not be grounds for redress. This changes RRS 62.1(a).

3. CHANGES TO THE SAILING INSTRUCTIONS

- 3.1 Any change to the Sailing Instructions (SIs) will be posted no later than 0900 on the day of racing except that any change in the schedule of races will be posted by 1900 on Friday, 28 September.

4. SIGNALS MADE ASHORE

- 4.1 There will be no signals made ashore. Verbal announcements may be made at the respective areas near the registration tent prior to, or at the conclusion of the competitors meeting.
- 4.2 If the need for a postponement exists, "1 minute" is replaced with "at the discretion of the race committee" for their respective Division. This changes Race Signal "AP".

5. SCHEDULE OF RACES

- 5.1 The scheduled time of the **first warning signal will be at 1030 hrs.**
- 5.2 The Race Committee intends to run as many races as time permits.
- 5.3 For the Walt Whitman Course (PHRF A and B) no initial warning signal will be made after 1500 hrs.
- 5.4 For all other courses, no initial warning signal will be made after 1400 hrs.

6. COMMUNICATION

6.1 All fleet communication will be as follows:

Liberty Course VHF Channel 68.

ISM Course VHF Channel 69

Battleship Course Channel 71

Walt Whitman Course Channel 72

6.2 The Organizing Authority will be monitoring Channel 09

7. ON THE WATER CHECK-IN

7.1 Prior to the first warning signal each boat shall sail astern of their respective Race Committee Signal Boat and hail her sail number until acknowledged by the Race Committee.

7.2 In the absence of a sail number each boat shall identify herself by name.

8. RACING AREAS

8.1 All racing areas are as shown on Appendix #1.

8.1.1 The **Liberty Course** is north of the Ben Franklin Bridge and is for **J22 and J27** fleets

8.1.2 The **ISM Course** is south of the Ben Franklin Bridge and adjacent to Independence Seaport Museum and is for **Laser and Sunfish** fleets.

8.1.3 The **Battleship Course** is south of Penn's Landing adjacent to the Battleship New Jersey and is for **Lightning and Mariner** fleets.

8.1.4 The **Walt Whitman Course** is just north of the Walt Whitman Bridge and is for **PHRF A and PHRF B** fleets.

9. COURSES

9.1 All courses and their designations are as shown on Appendix #2.

10. MARKS

10.1 Marks will be yellow Switlik marks.

10.2 Change or offset marks may be either yellow or orange tetrahedrons.

10.3 Leeward gate marks may be yellow switlik marks or orange tetrahedrons.

11. TIME LIMIT

11.1 For the Walt Whitman Course (PHRF A & B) there is no time limit.

11.2 For the Liberty, ISM and Battleship courses, the time limit for each race is 45 minutes

11.3 If not one boat in each class finishes within the time limit, the race will be abandoned.

11.4 If any boat in each class finishes before the time limit, each boat remaining on the race course shall finish within 15 minutes of the first boat to finish or they will be scored a TLE (Time Limit Expired) and earn an additional 2 points more than the last boat to finish in their class.

12. THE START

12.1 For the Liberty Course (J22 & J27)

12.1.1 Races will be started by using RRS rule 26 with a preliminary warning signal made approximately 15 seconds prior to the official warning signal. This changes RRS rule 26.

12.1.2 The starting line will be between a staff displaying an orange flag and the pin end.

12.1.3 A boat starting later than 5 minutes after her starting signal will be scored a DNS without a hearing. This changes RRS rules A4 and A5.

12.1.4 The Class flag for each fleet will be their warning signal

12.1.5 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

12.2 For the ISM Course (Laser and Sunfish)

12.2.1 Races will be started by using the 3 minute Sound-Signal starting sequence using a Pro-start system. A preliminary warning signal of 5 short blasts will be made approximately 15 seconds prior to the official warning signal. This changes RRS rule 26. The 3 minute starting sequence can be found in Appendix S in the RRS 2009-2012 handbook.

12.2.2 The starting line will be between a staff on the signal boat displaying an orange flag and the pin end.

12.2.3 A boat starting later than 5 minutes after her starting signal will be scored a DNS without a hearing. This changes RRS rules A4 and A5.

12.2.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

12.2.5 The Class Flag for Lasers will be Code Flag "R".

12.2.6 The Class Flag for Sunfish will be Code Flag "W"

12.2.7 Lasers will start first Laser Radials (**only if 5 or more**) will start second and Sunfish third.

12.3 For the Battleship Course (Lightning and Mariner)

12.3.1 Races will be started by using RRS rule 26 with a preliminary warning signal made approximately 15 seconds prior to the official warning signal. This changes RRS rule 26.

12.3.2 The starting line will be between a staff displaying an orange flag and the pin end.

12.3.3 A boat starting later than 5 minutes after her starting signal will be scored a DNS without a hearing. This changes RRS rules A4 and A5.

12.3.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

12.3.5 Lightning class flag will be used for the warning signal for the lightning fleet

12.3.6 Code flag G will be used for the warning signal for the Mariner fleet.

12.3.7 The Lightning Class will start **first** for all races.

12.4 For the Walt Whitman Course (PHRF A and B)

12.4.1 Races will be started by using RRS rule 26 with a preliminary warning signal made approximately 15 seconds prior to the official warning signal. This changes RRS rule 26.

12.4.2 Each Class will have a separate starting sequence.

12.4.3 Class A's warning signal will be code flag numeral #1.

12.4.4 Class B's warning signal will be code flag numeral #2.

12.4.5 The starting line will be between a staff displaying an orange flag on the signal boat and an inflatable pin mark.

12.4.6 A boat starting later than 5 minutes after her starting signal will be scored a DNS without a hearing. This changes RRS rules A4 and A5.

12.4.7 Boat's whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

13. CLASS FLAGS

13.1 For the PHRF fleet, class flags should be flown off the backstay

13.1.1 The class flag for PHRF A will be code flag numeral #1

13.1.2 The class flag for PHRF B will be code flag numeral #2

14. RECALLS

14.1 The race committee may attempt to hail premature starters. Recalls may also be announced on the courses assigned VHF Channel. Failure to make or receive this communication shall not be grounds for redress. This changes RRS 62.1

15. SCORING

15.1 The Low Point Scoring System as described in RRS Appendix A will apply.

15.2 One race shall constitute a series.

15.3 There will be no exclusions. This changes RRS Rule A2.

16. PENALTY SYSTEM

16.1 The first sentence of RRS 44.1 is altered so that "One Turn Penalty" replaces "Two Turns Penalty".

17. PROTESTS

17.1 Protest forms will be available at the registration desk at the Independence Seaport Museum (ISM).

17.2 Boats are strongly urged to report their intent to protest to the Race Committee upon finishing.

17.3 The protest time limit is 60 minutes after the last boat has finished the last race of the day.

17.4 Notices will be posted on the official notice board as soon as possible after the protest time limit to inform competitors of hearing in which they are parties or named as witnesses.

17.5 Hearings will be held at ISM in the Education Center on the second floor beginning at the time posted on the official notice board.

17.6 The Race Committee strongly encourages that boats settle rules infringements on the water.

18. RETIRING FROM A RACE

18.1 A boat that retires from a race is requested to notify the Race Committee before leaving the racing area. If not possible, said boat shall notify Andrew Armstrong upon arriving at shore or sooner by calling (610) 637-8300.

19. EQUIPMENT CHECKS

19.1 A boat or equipment may be inspected at any time for compliance with Class Rules. This includes all necessary safety equipment and these sailing instructions.

20. TRASH DISPOSAL

20.1 Boats shall not place trash in the water. Trash may be disposed of on any of the Race committee boats.

21. ADDITIONAL SAFETY REGULATIONS

21.1 Competitors are reminded that the Delaware River is a busy ship transit area and has a restricted channel along the bulkhead at ISM and through the Benjamin Franklin Bridge. Sailing vessels do not have right of way over a vessel under power which may be restricted in her ability to maneuver. When encountering a situation with a nearby commercial vessel boats are requested to monitor VHF channel 13.

22. DISCLAIMER OF LIABILITY

22.1 Competitors participate entirely at their own risk and are reminded to pay special attention to RRS 4, Decision to Race. The race organizers, including the Organizing Authority, Race Committee, Protest Committee, the State of Pennsylvania, sponsors, volunteers, or any other affiliated organization or official will not be responsible for damage to any boat, property or injury to any competitor, including death, sustained as a result of participation in this event on the water or onshore. By participating in this event, each competitor agrees to release the organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.