



Lloyd Harbor Yacht Club

Sunset Series

Aug. 3, 10, 17, 24, 31, Sept. 7

SAILING INSTRUCTIONS

1. RULES

- 1.1. The regatta will be governed by the rules as defined in:
 - 1.1.1. The *Racing Rules of Sailing* (RRS).
 - 1.1.2. Current Minimum Equipment and Safety Recommendations of YRALIS, Category C.
 - 1.1.3. The RRS will be changed as noted in these instructions.
 - 1.1.4. RUNNING LIGHTS MUST BE DISPLAYED FROM THE FIRST WARNING SIGNAL.

2. ELIGIBILITY AND ENTRY

- 2.1. The regatta is open to boats of PHRF and One-Design classes.
 - 2.1.1. Eligible boats can enter and electronically pay the entry fee using the Lloyd Harbor Yacht Club's online registration at www.lhyc.org, following the link to the Race Information page.
- 2.2. Entrants must possess a valid YRALIS PHRF certificate, a valid one-design certificate, or receive a waiver and LHYC handicap rating from the LHYC Measurer.
- 2.3. YRALIS PHRF weight limitations will not apply for this series, nor will credits or penalties for crew weight be applied to the boat's base ratings.
- 2.4. No boat shall make any change during the regatta which would affect its rating.

3. NOTICES TO COMPETITORS

- 3.1. Notices to competitors will be posted on the LHYC web site (<http://www.lhyc.org/>) no later than 1200 hrs. on the day where the change takes effect, and shall be broadcast on VHF channel 72 prior to the first warning signal.

4. CHANGES TO SAILING INSTRUCTIONS

- 4.1. Any change to the sailing instructions will be posted on LHYC web site no later than 1700 hrs. on the day of the race on which it takes effect, be made by email and announced on VHF channel 72 prior to the first warning signal of the day.

5. SIGNALS MADE ASHORE

- 5.1. No signals will be made ashore.

6. SCHEDULE OF RACES

- 6.1. Racing is scheduled for the 6 consecutive Wednesdays of Aug. 3, 10, 17, 24, 31, Sept. 7.
- 6.2. The scheduled time for the first warning signal is 1900 hrs.

7. CLASS FLAGS

- 7.1. The number of classes and the class assignment for each boat will be made at the discretion of the race committee (RC) and indicated on the Scratch Sheet.
- 7.2. Scratch Sheets will be available on the LHYC website (www.LHYC.org) no later than 2100 hrs. on the day before the event. The Regatta Network "Current Registrants" list is NOT the Scratch Sheet.
- 7.3. Classes will be designated by numbers. Class flags will be numeral pennants.
- 7.4. Boats wishing to change class, e.g., spinnaker to non-spinnaker, shall notify the RC prior to the first warning signal of the first race of their class. The RC will announce any such changes on VHF channel 72.
- 7.5. All boats shall identify themselves to the RC by sailing past the stern of the signal boat on starboard tack with mainsail hoisted prior to the first warning signal.

8. RACING AREA

- 8.1. Rendezvous will be made in Huntington Bay but no further north than Nun "6" off Lloyd Neck. The RC shall announce the approximate position of the starting area on VHF channel 72 approximately one half hour prior to the first scheduled warning signal.

9. COURSES

- 9.1. Course signals will be made by posting a letter on a board on the race committee boat. The letter indicates the course to sail as indicated below. All marks are to be rounded in the order listed, proceeding from the start to the first mark listed, continuing in the order listed

COURSE	MARK	LEAVE TO
A	Inflatable Mark – "W" windward	Port
	Inflatable Mark - "L" leeward	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark - "W" windward	Port
	Inflatable Mark - "L" leeward	Finish classes marked "L" on the Scratch Sheet
B	Inflatable Mark - "W" windward"	Port
	Inflatable Mark - "L" leeward	Port
	Inflatable Mark – "W" windward	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark - "L" leeward	Port
	Inflatable Mark – "W" windward	Finish classes marked "L" on the Scratch Sheet
C	Bell "8" (Target Rock)	
	Inflatable Mark - "L" leeward	Port/Finish classes marked "S" on the Scratch Sheet
	Bell "8" (Target Rock)	
	Inflatable Mark - "L" leeward	Finish classes marked "L" on the Scratch Sheet
D	Inflatable Mark – "W" windward	Port
	Inflatable Mark - "L" leeward	Port
	Inflatable Mark – "W" windward	Port
	Inflatable Mark - "L" leeward	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark – "W" windward	Port
	Inflatable Mark - "L" leeward	Finish classes marked "L" on the Scratch Sheet

- 9.2. Government aids to navigation, when not designated as marks of the course, may be disregarded at the discretion of the skipper.
- 9.3. Classes designated for either the "L-Long" or "S- Short" courses will be indicated on the Scratch Sheet.
- 9.4. If the course is changed after posting, but prior to the first warning signal, three sound signals will be made.

10. MARKS

- 10.1. The starting mark will be an orange flag with an "X" marked on it.
- 10.2. Inflatable mark "W" (windward) will be located approximately 1 NM to windward of the starting line.
- 10.3. Inflatable mark "L" (leeward) will be located in the vicinity of the starting line

11. THE START

- 11.1. Races will be started according to RRS 26.

Sample start sequence assuming an 11:00 first signal.

Note: A break in sequence could occur between any or all classes:

<u>CLASS</u>	<u>TIME</u>	<u>ACTION</u>	<u>SOUND</u>	<u>VISUAL SIGNAL</u>
1	11:00	Class 1 warning	Horn/Gun	Class 1 flag displayed
	11:01	Class 1 prep	Horn/Gun	"P" flag displayed
	11:04		Long Horn	"P" flag removed
2	11:05	Class 1 start & Class 2 warning	Horn/Gun	Class 1 flag removed Class 2 flag displayed
	11:06	Class 2 prep	Horn/Gun	"P" flag displayed
	11:09		Long Horn	"P" flag removed
3	11:10	Class 2 start & Class 3 warning	Horn/Gun	Class 2 flag removed Class 3 flag displayed

Sequence repeated until all classes have started.

- 11.2. The starting line will be between an orange flag on the signal boat and the flag on the starting mark as described in 10.1 or a nearby mark of the course.
- 11.3. The RC will attempt to identify OCS boats and broadcast their sail numbers via VHF channel 72. Failure of a boat to see or hear her recall notification and the timing and order of such hail shall not be cause for redress. This changes RRS 62.1a.
- 11.4. Boats whose warning signal has not been made shall stay clear of the starting area and boats in their starting sequence.
- 11.5. Any boat starting later than 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4.
- 11.6. If the automated starting system is used, i.e., the Ollie System, racers should be aware of the short, repetitive sounds emitted prior to the initial warning signal and not consider them part of the starting sequence.

12. CHANGE OF COURSE

- 12.1. Courses will not be changed after the first start signal, but may be shortened.

13. THE FINISH

- 13.1. The finish line will be between the orange flag on a race committee boat and the last mark of the course signalled. The race committee boat may shine a light at the mark to highlight the finish line. If finishing after dark, yachts shall shine a light on their sail numbers and report them to the race committee.
- 13.2. If the race committee is absent when a boat finishes, she should report her finishing time and her finishing position in relation to nearby boats to the race committee at the first reasonable opportunity. Her finishing time shall be taken in GPS time, when within 100 feet of the finishing mark, as her bow crosses a line extending from the finishing mark perpendicular to the rhumb line from the last mark.

14. TIME LIMIT

- 14.1.** The time limit will be 21:30 for class 1, 21:35 for class 2, 21:40 for class 3, etc. Any boat not finishing by the time limit will be scored "Did Not Finish" (DNF), which shall be scored as the number of starters plus one. This changes RRS rules 35, A4.2 and A5.

15. PENALTY SYSTEM

- 15.1.** The first two sentences of Rule 44.1 are changed to: "A boat may take a One-Turn Penalty when it may have broken a rule of Part 2 or rule 31 while racing. However, when she may have broken a rule of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty."

16. PROTESTS AND REQUESTS FOR REDRESS

- 16.1.** A boat initiating a protest shall display a red flag from its backstay, or similar location, and at any time after the incident, up to and including immediately after finishing, shall notify the race committee over VHF channel 72 of its intent to lodge a protest and the identity of the boat(s) being protested until acknowledged by the race committee. This changes RRS 61.1(a).
- 16.2.** Notice of Protest(s) by the RC will be made via VHF channel 72 to inform boats under RRS 61.1(b).
- 16.3.** Protests shall be written on US Sailing protest forms or equivalent and shall be delivered to the Protest Committee Chairman as described as described in "Contacts", Section 23.2. Protests shall be delivered in person or via email to protest@lhyc.org no later than 2200 hrs. the day following the race. The same time limit applies to protests by the RC about incidents they observe in their racing area and for requests for redress. This changes RRS 61.3 and 62.2.
- 16.4.** Protest hearings will be scheduled accordingly and posted on the LHYC website to inform competitors of hearings in which they are parties or named as witnesses.

17. SCORING

- 17.1.** The Time-on-Time method of calculating corrected times will be used. The lowest corrected time wins. The Time Correction Factors (TCFs) for Time-on-Time scoring will be derived from the PHRF Handicaps using the US Sailing recommended equation of "TCF= A/(B+PHRF)" with A= 650 and B= 550. The elapsed time of each boat is multiplied by her factor to give her corrected time. TCF's will be reported on the scratch sheet. To see how you stand during a race, take the difference between your TCF and the other boat's TCF and multiply by 3600. This is the seconds per hour of elapsed race time that you have to be in front of her in order to be beating her
- 17.2.** Each class will be scored separately.
- 17.3.** Six (6) races are scheduled; however, two (2) races will constitute a series.
- 17.4.** A boat's series score will exclude her worst race score if four (4) or more races are completed. If a boat has two or more equal worst scores and one or more are to be excluded, the score(s) for the race(s) sailed earliest in the series shall be excluded. The boat with the lowest series score is the winner and the others are ranked accordingly. This changes RRS A2.
- 17.5.** A boat shall receive credit for serving as race committee, provided that the owner schedules his participation in advance and that he or his designee is on the committee boat and the boat is not racing. A score will be awarded for the race in which the boat serves equal to the numerical average of all the races she sails in, less her allowed throw out(s), except that no score will be awarded if her class has no race that day

18. SAFETY REGULATIONS

- 18.1.** All boats are cautioned to observe the Navigation Rules of the Road and to extend the right-of-way to commercial vessels, especially those restricted in their ability to manoeuvre, making passage through the racing area. Any boat observed to impede such traffic may be protested by the RC.

- 18.2.** A boat withdrawing before the start or retiring from a race for any reason is requested to notify the RC by VHF channel 72 at the earliest possible opportunity.

19. RADIO COMMUNICATION

- 19.1.** Each boat shall carry a VHF radio capable of transmitting and receiving on channel 72.
- 19.2.** Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.
- 19.3.** The RC shall use VHF channel 72 for any radio communications with competitors. As an additional courtesy, radio prompts may be given to preface any actions by the RC. Boats shall not be entitled to redress for the following: misstatements by the RC, or failure of a boat to hear or receive a broadcast.

20. PRIZES

- 20.1.** Prizes will be awarded as follows for each class: First if 3 or more registrants, Second if 5 or more, Third if 7 or more and Fourth if 11 or more.
- 20.2.** The Sunset Trophy will be awarded to the overall best performing PHRF yacht as determined by the Regatta Committee.
- 20.3.** This is a qualifying race for the North Sails Huntington Bay Boat of the Year Trophy. Participation earns two points.

21. DISCLAIMER OF LIABILITY

- 21.1.** Competitors participate in the regatta entirely at their own risk. See RRS rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.
- 21.2.** Each participating boat shall be insured with valid third-party liability insurance.

22. Contacts:

- 22.1.** LHYC Fleet Captain: Art Kelley, 56 Morahapa Rd, Centerport, NY 11721, fleetcapt@lhyc.org
- 22.2.** Protest Committee Chair: Mike Sterflinger, 220 Taylor St, Centerport NY 11721, protest@lhyc.org
- 22.3.** LHYC Measurer: Bob Kendrick, measurer@lhyc.org

Illustration A - Courses

