



# Lloyd Harbor Yacht Club

## 2013 SUNSET SERIES SAILING INSTRUCTIONS

August 7, 14, 21, 28, September 4

### 1 RULES

- 1.1 The regatta will be governed by the rules as defined in the 2013-2016 Racing Rules of Sailing.
- 1.2 All boats shall comply with the YRALIS Minimum Equipment Recommendations Category C as published in the YRA of LIS Racing Schedule (2013 Racing Program). One design classes shall conform to their class rules concerning minimum equipment and accommodation standards.
- 1.3 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. Eligible boats can enter by completing the Regatta Manager online registration at [www.lhyc.org](http://www.lhyc.org), following the link to the Race Information page. If less than 4 entries are received for any one design class, they will be entered in an appropriate PHRF class, unless they wish to withdraw their entry.
- 2.2 YRA of LIS PHRF weight limitations will not apply for this series, nor will credits or penalties for crew weight be applied to the boat's base rating.
- 2.3 To race in the PHRF spinnaker fleet a boat must have a valid YRALIS PHRF certificate, or a valid one-design certificate, or receive a temporary waiver and Lloyd Harbor Yacht Club (LHYC) handicap rating from the LHYC Fleet Captain.
- 2.4 The Non-Spinnaker Program as published in the YRA of LIS Racing Schedule (2013 Racing program) will be followed. To race in the non-spinnaker fleet, a boat must have either a valid YRALIS PHRF certificate, or a LHYC handicap rating.
- 2.5 No boat shall make any change during the regatta which would affect its rating.

### 3 NOTICE TO COMPETITORS and CHANGES IN SAILING INSTRUCTIONS

- 3.1 Notices to competitors will be posted on the LHYC website, be made by email and shall be broadcast on VHF Channel 72 prior to the start of the race where the change takes effect. Flag L (Come within Hail) will be displayed from the committee boat until one minute before the scheduled first warning signal if any such notice or change has been posted.
- 3.2 Any notices to competitors or changes in sailing instructions will be made no later than 1700 hrs. on any race day.

### 4 SCHEDULE OF RACES

- 4.1 One race per evening is scheduled for the following Wednesdays: August 7, 14, 21, 28, September 4, with the first warning at 1900 hrs.

### 5 CLASS FLAGS AND IDENTIFICATION

- 5.1 All boats shall identify themselves to the race committee by sailing past the stern of the committee boat on starboard tack with mainsail hoisted prior to the first warning signal.
- 5.2 The number of classes and the class assignment for each boat will be indicated on the Scratch Sheet. Class flags displayed by the committee boat will be numeral pennants corresponding to the class number. Boats wishing to change class, (e.g., Spinnaker to Non-Spinnaker), shall notify the race committee prior to the first warning signal of their first race of the series. The race committee will announce any such changes on VHF channel 72.

## 6 RACING AREA

- 6.1 The race committee boat will be stationed in Huntington Bay, no further north than Nun "6" off Lloyd Neck.

## 7 COURSES and MARKS

- 7.1 Course signals will be made by posting a letter on a board on the race committee boat. The letter indicates which course below to sail.
- 7.2 Classes will be designated for either the "L-Long" or "S- Short" courses on the Scratch Sheet.
- 7.3 Inflatable mark "windward" will be located approximately 1 NM to windward of the starting line. Inflatable mark "leeward" will be located to leeward and be in the vicinity of the starting line.
- 7.4 All marks are to be rounded in the order listed:

<b>COURSE</b>	<b>MARK</b>	<b>LEAVE TO:</b>
A	Inflatable Mark - "windward"	Port
	Inflatable Mark - "leeward"	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark - "windward"	Port
	Finish at Mark - "leeward"	Finish classes marked "L" on the Scratch Sheet
B	Inflatable Mark - "windward"	Port
	Inflatable Mark - "leeward"	Port
	Inflatable Mark - "windward"	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark - "leeward"	Port
	Inflatable Mark - "windward"	Finish classes marked "L" on the Scratch Sheet
C	Bell 8	Port
	Inflatable Mark - "leeward"	Port/Finish classes marked "S" on the Scratch Sheet
	Bell 8	Port
	Finish at Mark - "leeward"	Finish classes marked "L" on the Scratch Sheet
N	Inflatable Mark - "windward"	Port
	Inflatable Mark - "leeward"	Port
	Inflatable Mark - "windward"	Port
	Inflatable Mark - "leeward"	Port/Finish classes marked "S" on the Scratch Sheet
	Inflatable Mark - "windward"	Port
	Finish at Mark - "leeward"	Finish classes marked "L" on the Scratch Sheet

- 7.5 Government aids to navigation, when not designated as marks of the course, may be disregarded at the discretion of the skipper.

- 7.6 If the course is changed after posting, three sound signals will be made.

## 8 THE START

- 8.1 Races will be started and signaled according to RRS 26.
- 8.2 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.

**Sample start sequence assuming a 19:00 first signal, however a break in sequence may occur:**

CLASS	TIME	ACTION	SOUND	VISUAL SIGNAL
1	19:00	<b>Class 1 warning</b>	Horn	<b>Class 1</b> flag displayed
	19:01	<b>Class 1 prep</b>	Horn	"P" flag displayed
	19:04		Long Horn	"P" flag removed
	19:05	<b>Class 1 start</b>	Horn	<b>Class 1</b> flag removed
2		<b>Class 2 warning</b>		<b>Class 2</b> flag displayed
	19:06	<b>Class 2 prep</b>	Horn	"P" flag displayed
	19:09		Long Horn	"P" flag removed
	19:10	<b>Class 2 start</b>	Horn	<b>Class 2</b> flag removed
		<b>Class 3 warning</b>		<b>Class 3</b> flag displayed

And so on...

- 8.2 The starting line will be between an orange flag on the race committee boat and the flag on mark "X."
- 8.3 Boats whose warning signal has not been made shall keep clear of the starting area and of all boats whose warning signal has been made.
- 8.4 Any boat starting later than 15 minutes after her starting signal will be scored Did Not Start (DNS). This changes RRS rule A 4.2.

## 9 CHANGE OF COURSE

- 9.1 Courses will not be changed after the start, but may be shortened.

## 10 THE FINISH

- 10.1 The finish line will be between the orange flag on a race committee boat and the last mark of the course signaled. 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.

## 11 TIME LIMIT

- 11.1 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 35, A4.2 and A5.

## 12 PROTESTS

- 12.1 Protests should be written on US Sailing protest forms or equivalent and shall be delivered to the Protest Committee Chairman: Mr. Thom Hering, 99 Crescent Beach Drive, Huntington, NY 11743. Protests may be delivered in person, by e-mail to [thering102@gmail.com](mailto:thering102@gmail.com), or by facsimile to 631-424-8414. Protests shall be delivered by 09:00 hrs. on the Thursday following the race. Protest hearings will be scheduled accordingly.

## 13 SCORING

- 13.1 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.
- 13.2 Each class will be scored separately.

- 13.3 Five (5) races are scheduled. At least two races must be completed to constitute a series.
- 13.4 Series Scores – Each boat's series score shall be the total of her race scores excluding her worst score if four or more races are completed. If the boat has two or more equal scores to be excluded, the score for the race sailed earliest in the series shall be excluded. The boat with the lowest series score is the winner and the others are ranked accordingly.
- 13.5 A boat shall receive credit for serving as race committee, provided that the owner schedules his participation in advance, 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, except that no score will be awarded if her class has no race that day.

#### 14 WITHDRAWAL

- 14.1 A boat that retires from a race shall notify the race committee as soon as possible.

#### 15 RADIO COMMUNICATION

- 15.1 The race committee 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 race committee. Boats shall not be entitled to redress for the following: misstatements by the race committee, or failure of a boat to hear or receive a broadcast.
- 15.2 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.

#### 16 PRIZES

- 16.1 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.
- 16.2 This is a qualifying race for the North Sail's *Huntington Bay Boat of the Year* Trophy. Participation earns 2 points.

#### 17 DISCLAIMER OF LIABILITY

- 17.1 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.

#### 18 RESULTS

- 18.1 Results will be posted on the Lloyd Harbor Yacht Club Web site - [www.lhyc.org](http://www.lhyc.org), emailed and may be posted periodically on LHYC bulletin board at the Willis Marine Center, Centerport and Northport YC.



**Coneys  
Marine**  
32 New York Avenue  
Huntington, NY 11743  
631-421-3366

**TOTAL  
DOLLAR**  
YACHT INSURANCE  
[www.totaldollar.com](http://www.totaldollar.com)  
Thomas W. Carroll - Account Executive  
212-689-4477 x335 Fax: 212-599-6913  
email: [tc Carroll@totaldollar.com](mailto:tc Carroll@totaldollar.com)

