

# 2019 Blue Water REGATTA

## Sailing Instructions Saturday September 21, 2019

### 1. ORGANIZING AUTHORITY

1.1. American Legion Yacht Club (ALYC) is the Organizing Authority for the Refraction Regatta.

1.2. The race will run in conjunction with NYCLB All Hands Regatta

### 2. RULES

2.1. The Regatta will be governed by the rules as defined in 2017-2020 Racing Rules of Sailing, (RRS), the rules of the Performance Handicap Racing Fleet of Southern California (PHRF), and the Notice of Race, except as altered by these Sailing Instructions.

2.2. The Race is classified as a Category "A" Event in accordance with ISAF Regulation 20.

2.3. Boats are subject to inspection by the appropriate fleet coordinator to ensure conformity to the applicable class rules, bylaws and/or measurement certificates.

2.4. Racing yachts shall not interfere with deep draft vessels or their tow within Long Beach/Los Angeles harbor or their approaches or commercial traffic lanes. It is recommended that all competitors monitor Channel 14 when in commercial traffic lanes.

2.5. RRS 55 is changed by adding the following sentence to the rule: "However, discarding elastic or wool bands when setting a sail is permitted."

2.6. US Sailing Safety Equipment Requirements (USSER) apply: Category US Nearshore.

2.7. In addition to USSER Nearshore , all boats shall carry a functioning GPS.

### 3. NOTICES TO COMPETITORS

3.1. Notices to competitors will be posted on the Bulletin Board located at the ALYC clubhouse ("Hut") and NYCLB Bulletin Board or on the website at [www.alyc.com](http://www.alyc.com).

### 4. CHANGES TO SAILING INSTRUCTION

4.1. Any written change to the Sailing Instructions will be posted at the ALYC hut bulletin board and NYCLB Bulletin Board on the website at [www.alyc.com](http://www.alyc.com) before 0800 on Saturday September 21

4.2 Oral changes may be made on the water (RRS 90.2). Code flag LIMA will be displayed and signaled by air horn. Participants will sail by the Race Committee Boat to receive oral instructions when code LIMA is displayed with several short blasts of an air horn. Participant's failure to do so will not be subject to redress.

4.3. Any change to the schedule of races will be posted by 1900 hours on the day before the first race.

## **5. SIGNALS MADE ASHORE**

**5.1** On September 21, 2019 signals made ashore will be displayed on the flagpole at ALYC and NYCLB.

**5.2** When flag AP is displayed ashore, racing is postponed. First Warning will be no less than 2 Hour after AP is removed.

## **6. SCHEDULE**

**6.1** The scheduled time of the first warning signal is 1230 hours.

## **7. COURSES**

**7.1.** Courses will be random leg

**7.2.** SATURDAY, September 21<sup>th</sup> – Start Line will be between two marks each with an orange flag and one could be on the Committee Boat and located approximately 400 yards West of Oil Island Chaffee. Proceed through Queen’s Gate and pass between the Oil Islands of ELLY (approximate coordinates N33°35.00' W118°07.750’), and EUREKA (approximate coordinates N33°33.820' W118°07.00’), and finish approximately ¼ nm west of the Newport Pier.

**7.3** If a committee boat is not present at the finish line, competitors should take own their time when they pass a beam of the Newport Pier, and note any competitors ahead or behind.

**7.4** All marks are considered rounding marks.

## **8. Recalls**

**8.1** Individual and General recalls will be signaled in accordance with *RRS* 29.1 and *RRS* 29.2.

## **9. Time Limits**

**9.1** The Time Limit for the race 1800 hours.

**9.2** All boats finishing after the Time Limit will be scored Did Not Finish (DNF) without a hearing. This changes *RRS* 35.

## **10. Penalty System**

**10.1** A boat may take a One-Turn Penalty when she may have broken one or more rules of *RRS* Part 2. This changes Rules *RRS* 44.1..

## **11. Protest and Requests for Redress**

**11.1** A boat intending to protest shall comply with *RRS* 60 & 61.1 and notify the Race Committee at the finish line of her intention to protest and identify the other boats involved.

**11.2** Protest shall be on written forms, which are available at the Hut or from the Race Committee. Completed protests shall be delivered to the Race Committee at the end of the race day, Saturday September 21, within the Protest time Limit.

**11.3** For each class the Protest Time Limit for each day is 60 minutes after the last racer has finished. This changes *RRS* 61.3

**11.4** Notice of Protest by the Race Committee or Protest committee will be posted to inform boats under *RRS* 61.1 (b).

**11.5** Protest hearings will be held on Saturday, August 13<sup>th</sup> and Sunday August 14<sup>th</sup>, 2016 in the Hut and start within one hour of the Protest Time Limit.

## **12. Scoring**

**12.1** Scoring will be according to *RRS A4.1* Low Point System.

**12.2** PHRF boats with Spinnakers will be scored using the PHRF Area D Random Leg Course (RLC) Rating.

**12.3** PHRF boats without Spinnakers will be scored using the PHRF Area D Random Leg Course (RLC) Rating plus its Non-Spinnaker Offset.

**12.4** Cruising class boats will be scored using the PHRF Area D Random Leg Course (RLC) Rating plus the PHRF Non-Spinnaker Offset and the ALYC Cruising Class adjustments (attached as Appendix A). A completed Cruising Class Adjustments need to be submitted to [race@alyc.com](mailto:race@alyc.com) prior to 0830 on Saturday September 21, 2019.

**12.5** The handicap distance is as follows: 22nm.

## **13. Retirements**

**13.1** A boat that retires from the race shall notify the Race Committee on VHF Channel 16 or 72 or by phone: 949-922-1926 as soon as possible after retiring.

## **14. Official Boats**

**14.1** Official boats will be identified with Race Committee Flags and ALYC and NYCLB burgees.

## **15. Radio Communication**

**15.1** A competitor shall not make radio transmissions while racing except in an emergency or a safety-related situation. Boats racing shall only receive radio transmissions freely available to other racing boats. These restrictions also apply to mobile and satellite telephone and other forms of wireless data communication.

**15.2** Race Committee will monitor VHF Channel 16 for emergencies.

**15.3** It is recommended that contestants monitor VHF Channel 14 when in the area of the commercial traffic lanes.

**15.4** If still sailing, boats with a Race Rating of 150 or greater shall hail the Race Committee on VHF Channel 72 at 1600 hours to advise of their approximate location.

## **16. Prizes**

**16.1.** Take Home Trophies will be given out at Sunday September 28.

**16.2.** Take home trophies will be awarded as follows: Up to 4 boats in a class = one trophy; 5 to 8 boats in a class = two trophies; Greater than 9 boats in a class = three trophies.

### **17. Disclaimer of Liability**

**17.1.** Competitors participate 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 race.

### **18. Insurance**

**18.1** Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$500,000 per event or the equivalent.

### **19. Class Break and Starting Assignment**

**19.1** Class Breaks will be determined using the PHRF Area D RLC Rating

**19.2** Starting Assignments and Class Breaks will be posted at ALYC and on the ALYC website before 1000 hours on the day of the race.

### **20. FURTHER INFORMATION**

**20.1** For further information please check the ALYC website at [www.alyc.com](http://www.alyc.com) or contact the Race Committee by telephone at 949-922-1926 or ALYC at 949-673-5002.

# APPENDIX A CRUISING CLASS RACING

## 1.0 PURPOSE

As PHRF has grown to accommodate more modern and competitive boats, yacht clubs and race organizers have attempted to provide a venue for production cruising boats to compete with similar boats at less expense. The purpose of this Appendix is to provide uniform guidelines for host yacht clubs and race organizers who wish to hold such events.

## 2.0 GENERAL POLICIES

- a. Boats designed primarily for racing should not be permitted to enter cruising class races.
- b. Marine Industry Racers (MIR) should not be permitted to sail aboard any boat in the cruising class.

## 3.0 CRUISING CLASS ADDITIONAL RULES

In addition to the PHRF Class Rules, the following rules apply to Cruising Class:

- a. Free-flying headsails (i.e., gennakers, cruising spinnakers, asymmetrical spinnakers, traditional symmetrical spinnakers, etc.) are not permitted in the Non-Spinnaker Cruising Class.
- b. Headsail systems must be of cruising design, with hanked-on or roller furling headsails. Foils, except when part of an operable furling system, and are not permitted.
- c. Dual headsails with whisker poles are permitted.
- d. Autopilots and windvanes are permitted unless otherwise restricted by the sailing instructions.
- e. Boats must have a “full cruising interior” as designed and manufactured.
- f. Mizzen staysails are not permitted, unless the boat is entered in a designated cruising spinnaker class.

3.0 CONFIGURATION ADJUSTMENT WORKSHEET The adjustments listed below (“Standard Adjustments”) are in increments of seconds per mile applied to the base ratings.

### 3.1 Propellers

- 3.11 Fixed 3-Blade Prop +9
- 3.12 Fixed 2-Blade Prop +4

### 3.2 Anchor Chain

Must be a deployable anchor and steel anchor and chain, stored in the bow and accessible from the foredeck.

3.21 At least 100 ft. and not more than 200 ft. +1

3.22 More than 200 ft. +2

at least 5/16" chain size if Boat length is <35 feet,  
at least 3/8" chain size if Boat length is >= 35 feet)

### 3.3 Sail Fabric

Main and all upwind headsails are constructed of +2  
Woven, non-laminate dacron

### 3.4 Roller Furling Sails (usable during race)

3.41 Roller-Furling Headsail +3

Must be the boat's only upwind headsail and constructed of woven, non-laminate Dacron

3.42 In-Mast Roller-Furling Mainsail – no battens +6

3.43 In-Mast Roller-Furling Mainsail – with battens +5

### 3.5 Largest Genoa Size

Only available for boats that were originally configured for a genoa at least 155% of J

3.51 Largest Genoa LP 135% of J +3

3.52 Largest Genoa LP 110% of J +6

### 3.6 Maximum Adjustment.

Notwithstanding the Configuration Adjustments applicable to a particular boat pursuant to the provisions of Rules 3.1 through 3.5 as set forth above, each boat shall be limited to a maximum Configuration Adjustment of 20% (twenty percent) of its Regional RLC rating.

### 3.7 Performance Factor

3.71 If a boat's Performance Factor (PF), as calculated under Appendix A, is greater than 1.75 then her Configuration Adjustment (CA) will be scaled according to the following formula (this only alters the Configuration

Adjustment, it does not affect Base Rating):  $((PF-2)/(1.75-2)) \times CA3.72$  If a boat's Performance Factor (PF), as calculated under Appendix A, is greater than 2.00, it is not eligible for a Configuration Adjustment.