



Sunset Series

Wednesdays, April 19 – September 6, 2017

Marina del Rey, California

SAILING INSTRUCTIONS

GENERAL INFORMATION

The Organizing Authority is California Yacht Club (CYC), located at 4469 Admiralty Way, Marina del Rey, CA 90292

Phone: 310.823.4567 | Web: www.calyachtclub.com

Series Co-chairs: David Piper – Karen Stirling – Chris Gorog | Email: cyc-sunset-series@cycfleet.com

1. RULES

- 1.1 This series will be governed by the rules as defined in the *Racing Rules of Sailing (RRS)*.
- 1.2 Each entrant must meet the eligibility, entry, and fee requirements in the [Notice of Race](#) on the Sunset Series website.
- 1.3 RRS 82 will not apply. Competitors must complete the Race Entry Agreement through online registration at the Sunset Series website or submit a CYC Race Entry form.
- 1.4 The PHRF of Southern California (PHRF SoCal) "Marine Industry Racer Rule" will not apply.
- 1.5 While racing, all boats shall
 - (a) have official sail numbers on their mainsail and any overlapping headsails;
 - (b) display the class flag assigned for their class from their backstay above boom level (if a boat does not have a standing backstay, the class flag shall be flown from the end of the boom);
 - (c) fly all headsails on the same side; and
 - (d) drop spinnakers so the head is below the lowest spreader before first crossing a line from the end of the detached breakwater to the south side of Ballona Creek. Spinnakers may not be used inside the harbor.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the Sunset Series website (Official Notice Board).

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the Sailing Instructions will be posted by 1600 on the Wednesday it will take effect.
- 3.2 Any change in the schedule of races, order of starts, starting times, class flag designations or class rating ranges will be posted by 1800 on the Thursday before it takes effect.

4. CLASS SPLITS / CLASS FLAGS / ORDER OF STARTS

- 4.1 Classes have been established in the racing division consisting of PHRF classes and the Martin 242 one-design class. The Cruising Division will have two (2) classes (A & B).
- 4.2 The PHRF class splits, class assignments for the Cruising Division, class flag assignments and order of starts will be posted on the Official Notice Board by 1900 on by Wednesday, April 12.

5. SCHEDULE

- 5.1 One race is scheduled for each Wednesday night from April 19 to September 6. The total number of scheduled races is 21. If one or more races are not held due to weather or other conditions, the total number of races will be reduced accordingly.
- 5.2 Each Wednesday:

1730	Entry deadline
1750	Warning Signal for the first start
2015	Time Limit for finishing
After Racing	Trophy presentation

6. VENUE / COURSES

- 6.1 The racing area will be on Santa Monica Bay and inside the Marina del Rey harbor. See courses on **Attachment A**.
- 6.2 Courses may be shortened, at the discretion of the RC, to finish at either the U.S. Coast Guard Dock (CGD) or Burton Chace Park (BCP). If courses are shortened, the finishing line will be changed as described in **SI 9.2**. The changed finishing line (shortened course) will apply to all classes. There will be no 'shortened course' signal; boats must cross the new finish line. This changes Race Signals and RRS 32.

7. MARKS

- 7.1 All marks designated by a letter on the Attachment A course chart are yellow spar buoys of varying height and diameter

- 7.2 In the event a mark (spar buoy) is missing or off position, an orange flag or an orange or yellow shape may be used as a replacement.
- 7.3 RRS 32.1(c) will be changed to require abandonment of the race for any class in which the designated windward mark is missing and not replaced.
- 7.4 The detached breakwater shall not be considered a "continuing obstruction" when boats are rounding the end of it to enter the harbor. This means that RRS 18 applies.

8. THE START

- 8.1 Races will be started in the order posted per **SI 4.2**.
- 8.2 At the warning signal for each class, the RC will display the course letter flag(s), indicating the first mark to be rounded.
- 8.3 The starting line will be between the course side of Mark SS at the left-hand end and the staff of a pole displaying an orange & white checkered flag on or near the RC boat at the right-hand end.
- 8.4 After the warning signal for the first start each evening, a boat shall not sail within two (2) of her hull lengths of the starting line unless her warning signal has been made. Only the RC may protest under this provision. This changes RRS 60.
- 8.5 Boats that are subject to RRS 29.1, Individual Recall, at their starting signal may be hailed by sail number on VHF channel 68. Failure to hail, timeliness or order of hail shall not be considered grounds for granting redress. This changes RRS 62.1(a).

9. THE FINISH

- 9.1 The finishing line will be between the staff displaying an orange & white checkered flag near mid-channel (opposite to the CYC guest dock) at the left-hand end and the staff displaying an orange & white checkered flag on the RC boat or on the CYC guest dock at the right-hand end.
- 9.2 If the RC shortens course under **SI 6.2**, the finishing line shall be either:
 - (a) at the U.S. Coast Guard Dock, between the staff displaying an orange & white checkered flag toward mid-channel at the left-hand end and the staff displaying an orange & white checkered flag near the CGD at the right-hand end (the RC boat may be stationed at either end); or
 - (b) at Burton Chace Park, between the staff displaying an orange & white checkered flag toward mid-channel at the left-hand end and the staff displaying an orange & white checkered flag near BCP at the right-hand end (the RC boat may be stationed at either end).
- 9.3 Boats that have finished shall sail completely across the finishing line and shall not re-cross it. See SI 12.2.
- 9.4 Competitors are reminded: Under RRS 24.1, a boat that has finished shall not interfere with boats still racing.

10. PENALTY SYSTEM

- 10.1 Appendix V, Section V1, Penalty at the Time of an Incident, will apply. Buoys inside the harbor (except for buoys marking the finishing line) shall be considered non-rounding marks for purposes of this provision. "Inside the harbor" refers to marks (except finishing marks) inside the detached breakwater. Thus, the penalty for rules infractions within the zone(s) of the red 'shoal' buoys adjacent to the end of the south jetty is a One-Turn Penalty. See SI A1(c). This clarification does not modify SI A1(d) nor the penalty for violating that Sailing Instruction. See SI 10.2.
- 10.2 The penalty for breaking **SI 1.5(d)**, or for crossing the continuing obstruction described in paragraph A1(d) on Attachment A, shall be a Two-Turns Penalty.
- 10.3 Appendix V, Section V2, Penalty Taken after a Race, will apply.

11. TIME LIMIT

Boats not finishing by 2015 will be scored as Did Not Finish (DNF). This changes RRS 35, 63.1 and A5.

12. PROTESTS AND REQUESTS FOR REDRESS

- 12.1 Protests by boats shall be filed with the race office (Gallery Room) no later than one (1) hour after the protesting boat finishes. Protests by the RC shall be filed within one (1) hour after the last boat finishes. Protest forms will be available at the podium located at the patio entrance to the Gallery Room.
- 12.2 The RC may disqualify, without a hearing, any boat that the RC observes breaking **SI 1.5(a)**, **SI 1.5(b)** or **SI 9.3**. Such DSQ's will be posted with the notice of filed protests per SI 12.3. This changes RRS 63.1 and A5. Any boat disqualified under this provision may request a hearing, within one (1) hour of such posting.
- 12.3 Within seventy-five (75) minutes after the last boat has finished, a notice of filed protests will be posted on the patio door of the Gallery Room. This shall constitute notice to all parties under RRS 63.2.
- 12.4 Protests will be heard in approximately the order of receipt as soon as practicable after racing.

13. PHRF RATINGS

Boats in PHRF classes will be scored using Area B Buoy ratings. Boats from outside Area B will have Area B adjustments applied. For boats that have multiple, valid ratings; should a boat use more than one rating, she shall be considered as a different boat for each rating.

14. CRUISING DIVISION RATINGS

- 14.1 Boats in the Cruising Division will be scored using 2017 PHRF SoCal Corinthian ratings. (For information concerning PHRF SoCal Corinthian ratings, see <http://www.phrfsocal.org/>.)
- 14.2 A boat assigned to the Cruising A Class may declare to be “non-spinnaker” by notifying the Race Committee (RC) in writing (email acceptable), and her PHRF Corinthian rating will be adjusted by +9 sec/mi. A Cruising A boat may change the declaration once during the series (spinnaker to non-spinnaker or *vice versa*) by notifying the RC in writing (email acceptable) before sailing with the changed configuration.
- 14.3 Boats assigned to the Cruising B Class are not allowed to fly a spinnaker. Cruising B boats will not receive a non-spinnaker adjustment as all boats in Cruising B will be non-spinnaker.
- 14.4 Additional information about the Cruising Division is also available in the Cruising Division FAQ on the [CYC](#) website. Questions about racing in the Cruising Division should be directed to 2017 Series Co-chair and Cruising Coordinator: Chris Gorog chris@gorog.net or 310 367-2510.

15. SCORING

- 15.1 This series shall be scored using the weighted, modified high point system (Sunset Scoring System) described below.
- 15.2 For each race, a boat shall receive a score calculated as follows (rounded to three decimal places):

$$1 + \left(\left(\frac{\text{class_starters_placing_after_her} + 0.5}{\text{class_starters}} \right) \times 9 \right)$$

“Class_starters” is the number of boats that crossed the starting line after or just before the starting signal for that class (i.e., all official “starters” plus any OCS boats). A boat that did not compete, did not start, did not finish, retired after finishing or was disqualified shall be scored one (1) point. A boat that did not enter shall be scored zero (0) points. When a race is abandoned for fewer than all classes in a Division, boats in those classes shall be scored average points for that race. The Protest Committee will determine how “average points” are to be calculated, taking into account all boats affected. For purposes of Division scoring only, a boat in a class with fewer than three (3) “class_starters” shall be scored one (1) point.

- 15.3 Preliminary results will be posted as soon as possible after each race. Competitors shall have fifteen (15) minutes after preliminary results have been posted to notify the RC in the Gallery Room of any recording or calculation errors by filling out a Scoring Inquiry Form available at the podium located at the patio entrance to the Gallery Room.
- 15.4 A boat’s series score for both Class and Division scoring shall be the total of her race scores excluding her worst scores as follows: after 7-10 races – exclude 1 score, after 11-14 races – exclude 2 scores and after 15+ races – exclude 3 scores. Races that have been abandoned for all classes in her Division will not be counted as part of the series. Series ties will be broken by applying RRS A8.1 using places instead of points; this changes RRS A8.

16. TROPHIES

- 16.1 Trophies for individual races will be given out at CYC as soon as possible after each race. The number of trophies for a class will be based on the number of starters in the race as follows: 2-4 boats = 1 trophy; 5-7 boats = 2 trophies; 8-10 boats = 3 trophies; 11-13 boats = 4 trophies; 14+ boats = 5 trophies. Trophies for the series, both Class and Division, will be awarded after the final race on September 6.
- 16.2 Series trophies will include the following perpetual trophies (which shall remain on display at CYC):
- | | | | |
|-----------------|-----------------------------------|----------------|-------------------------------------|
| Marylyn Ritchie | 1 st , Racing Division | Millard Rosing | 1 st , Cruising Division |
| Dr. Bob Crum | 1 st , Martin 242 | Allan Elliot | 1 st , Cruising A |
| | | Jack Weber | 1 st , Cruising B |
- 16.3 Boats in the Racing Division also will earn invitations to enter the King of the Hill Race on Wednesday, September 13, based on their class or division standings at the end of the Sunset Series.

17. RADIO COMMUNICATION

While on the water, the RC may communicate with competing boats via VHF radio channel 68, including starting penalties. Failure of the RC to transmit or failure of a competitor to receive this information shall not be considered grounds for granting redress. This changes RRS 62.1(a).

18. DISCLAIMER OF LIABILITY

Competitors in this event participate entirely at their own risk. See RRS 4, Decision to Race. By participating in this event, each competitor agrees to release the race organizers (organizing authority, host yacht club, race committee, protest committee, sponsors, and any others acting in an official capacity for this event) from any and all liability associated with such competitor’s participation in this event to the fullest extent permitted by law.

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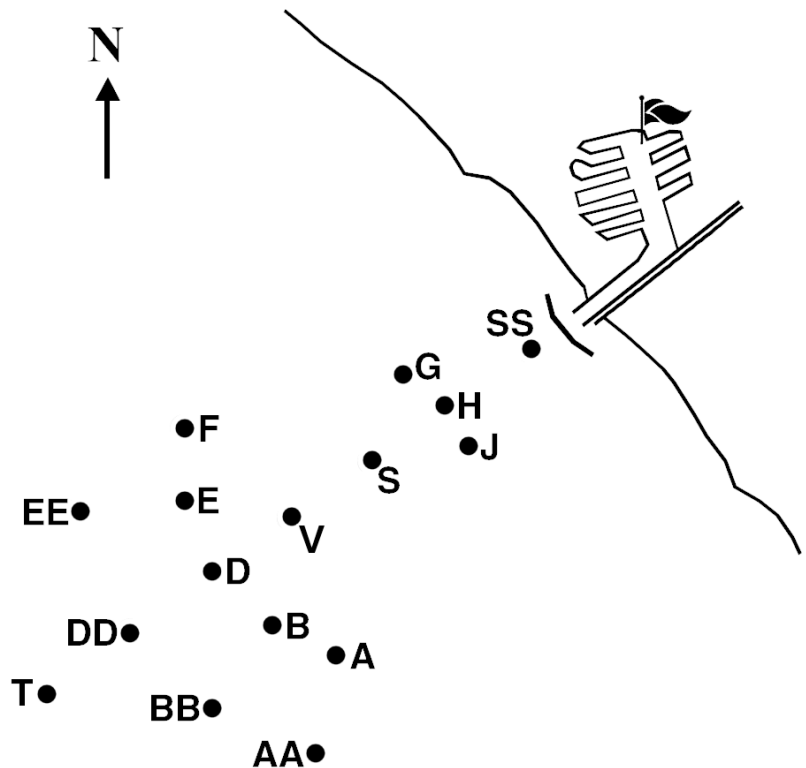
ATTACHMENT A

COURSE DESCRIPTION

- A1 After starting:
- (a) Leave to port the mark indicated by the course letter flag(s) displayed for your class. See SI 8.2.
 - (b) Enter the Marina del Rey south entrance, leaving the end of the detached breakwater to port.
 - (c) Leave to starboard the end of the south jetty, including any red or “shoal” buoys adjacent to the end of the jetty. Center-channel markers between the detached breakwater and the south jetty or buoys adjacent to the detached breakwater near the flagpole are not marks of the course.
 - (d) Leave to port any “No Sail” (or “No Sailboats”) buoys designating the lane for leaving the harbor located along the northwest side of the entrance channel. The line between any two adjacent “No Sail” buoys is a continuing obstruction and a boat shall not sail with any part of her hull across this line.
 - (e) In the main channel, leave to port (1) all center-channel speed markers (starting with the one that is closest to being in line with the US Coast Guard station pier) and (2) any colored center-channel mooring cans. The line between any of these buoys (or between the last “No Sail” buoy and the first of these buoys) is not a continuing obstruction. Any buoys adjacent to the UCLA dock are not marks of the course.
 - (f) Proceed to the finish line off the CYC Guest Dock, unless the course is shortened under **SI 6.2** to finish at either the Coast Guard Dock (CGD) or Burton Chace Park (BCP).
- A2 If the course is shortened, handicap distances will be reduced as follows: (a) by 0.3 NM, if the finish is at the CGD; and (b) by 0.2 NM, if the finish is at BCP.

COURSE CHART

Course Signal (& first mark)	Approx. Magnetic Bearing (from “SS”)	Handicap Distance (in NM)
J	208°	3.3
H	235°	3.1
G	262°	3.4
S	235°	4.1
V	235°	5.1
A	210°	5.6
B	223°	5.9
D	235°	6.1
E	248°	6.0
F	260°	5.7
AA	205°	6.5
BB	220°	6.9
DD	235°	7.1
EE	250°	7.0
T	235°	8.1



Distances from Mark **SS** are as follows: Mark **H** = 0.5 NM; Mark **S** = 1.0 NM
Mark **V** = 1.5 NM; Mark **D** = 2.0 NM; Mark **DD** = 2.5 NM; Mark **T** = 3.0 NM.