



# 2014 Sunset Series

Wednesdays, April 16 – Sept. 10 (except July 23)  
Marina del Rey, California

## SAILING INSTRUCTIONS

### GENERAL INFORMATION

California Yacht Club, 4469 Admiralty Way, Marina del Rey, CA 90292 | 310.823.4567 | www.calyachtclub.com  
Series Chairman: David Piper | Phone: 323.259.0597 | Email: cyc-sunset-series@cycfleet.com

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### 1 RULES

- 1.1 This series shall be governed by the “**rules**” as defined in the 2013-16 Racing Rules of Sailing (RRS).
- 1.2 The following US Sailing prescriptions do not apply: RRS 82; prescriptions to RRS 60, 63.2 and 63.4.
- 1.3 The PHRF of Southern California (SoCal PHRF) “Marine Industry Racer” rule does not apply to this event.
- 1.4 While racing, all boats shall
  - (a) have official sail numbers on their mainsail and any overlapping headsails;
  - (b) fly 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 bulletin board located outside the main entrance of the CYC clubhouse (Official Notice Board) and on the CYC website, Sunset Series.

### 3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the Sailing Instructions will be posted by 1600 hours on the day 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 2100 hours on the Wednesday before it takes effect.

### 4 CLASS SPLITS / CLASS FLAGS / ORDER OF STARTS

- 4.1 Classes have been established in the Racing Division for five (5) PHRF classes (A–E) and the Martin 242 one-design class. The Cruising Division will have two (2) classes (A & B). Any class having fewer than four (4) starters for two (2) consecutive races may be eliminated.
- 4.2 The PHRF class splits, class assignments for the Cruising Division, class flag assignments and order of starts will be posted by Wed., April 9.

### 5 SCHEDULE

- 5.1 One race is scheduled for each Wednesday night from April 16 to September 10, except no race will be held on July 23. The total number of scheduled races is 21. If one or more races are not held due to weather or otherwise then the total number of races will be reduced accordingly.
- 5.2 Each Wednesday:

1740 hours	Entry deadline
1750 hours	Warning Signal for first start
2030 hours	Time Limit for finishing

### 6 VENUE / COURSES

- 6.1 The races 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** below. The changed finishing line (shortened course) will apply to all classes. There will be no signal, just sail through the new finish line. This changes RRS Race Signals and RRS 32.

### 7 MARKS

- 7.1 All marks shown on the Attachment A course chart are yellow spar buoys and some, including Marks BB, EE, B, E, G, J and V, may have balls on top and/or black bands to distinguish them from adjacent marks.

- 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 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 using RRS 26, modified as follows: the Starting Signal for each class shall be the Warning Signal for the next class, with classes starting at five (5) minute intervals 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 Mark SS at the left-hand end and an orange flag on or near the RC boat at the right-hand end. An orange or yellow shape may be set off the back of the RC boat during the starting sequence and at the start. This shape, and the line connecting it to the RC boat, shall be considered part of the RC boat and thus part of the starting mark.
- 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 and/or by loudhailer. Failure to hail, timeliness or order of hail shall not be considered grounds for granting redress. This changes RRS 62.

## **9 THE FINISH**

- 9.1 The finishing line will be between an orange flag near mid-channel (opposite to the CYC guest dock) at the left-hand end and an orange flag on the RC boat or 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 an orange flag toward mid-channel at the left-hand end and an orange 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 an orange flag toward mid-channel at the left-hand end and an orange 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.
- 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 RRS 44 is modified such that if an incident occurs outside the “**zone**” for a rounding or finishing mark, the penalty shall be a One-Turn Penalty instead of a Two-Turns Penalty. Buoys inside the harbor (except for buoys marking the finishing line) shall be considered non-rounding marks for purposes of this provision.
- 10.2 The penalty for breaking **SI 1.4(d)**, or for crossing the continuing obstruction described in paragraph A1(d) on Attachment A, shall be a Two-Turns Penalty as defined in RRS 44.2, subject to RRS 44.1(b).
- 10.3 US Sailing Prescription RRS T2, *Penalties Taken After a Race* shall apply. Competitors are reminded that if they want to take the post-race penalty provided by RRS T2.1 they must inform the RC in writing.

## **11 TIME LIMIT**

Boats not finishing by 2030 hours 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 (Fleet 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 on the Sail Notice Board located next to the Fleet Room.
- 12.2 The RC may disqualify, without a hearing, any boat that the RC observes breaking **SI 1.4(a)**, **SI 1.4(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, within a reasonable time, request a hearing.
- 12.3 Within seventy-five (75) minutes after the last boat has finished, a notice of filed protests will be posted on the door of the Fleet Room. This shall constitute notice to all parties under RRS 63.2. Protests will be heard in approximately the order of receipt as soon as practicable.

## **13 PHRF AND CRUISING DIVISION RATINGS**

- 13.1 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 certificates, if a boat uses more than one certificate

she shall be considered as a different boat for each certificate (see 2009 SoCal PHRF Class Rules, Section 6.8).

- 13.2 For the Cruising Division each race will be scored twice, once using a boat's 2014 ASMBYC certificated buoy ratings (adjusted for non-spinnaker, if applicable) and once using its Cruising Division Rating (CDR). For boats that declare as "non-spinnaker," the adjustment shall be +9 sec/mi for boats in Cruising A and +6 sec/mi for boats in Cruising B. Boats may change from spinnaker to non-spinnaker (or vice versa) once during the series. For more information regarding ratings, see the Notice of Race, Paragraph 9.
- 13.3 A boat's initial CDR shall be the average of its ending CDR from the 2013 Sunset Series and its 2014 ASMBYC certificated buoy rating (non-spinnaker, if applicable). After each race, the CDR of each boat starting and finishing, and not thereafter retiring, disqualified or given redress, will be adjusted according to the following formula:  $HC = 0.25 \times \left( \frac{TC - TCM}{\text{Course Length in NM}} \right)$ , where HC = Handicap Change up or down in seconds per mile (maximum adjustment per week is +20 sec/mi or -40 sec/mi), TC = corrected elapsed time of boat, and TCM = corrected elapsed time of the middle boat of all such finishing boats in the class that evening (if there is an even number of boats, the numerically lower-placing of the two middle boats shall be used). The final adjusted ratings will be calculated when boats are entered for the next race (after 1740 hours on the day of the next race) and shall not be subject to any subsequent change or modification.

#### **14 SCORING**

- 14.1 This series shall be scored as provided in RRS Appendix A using the high point system described below.
- 14.2 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 shall 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 the same as DNF.

- 14.3 Preliminary results will be posted as soon as possible after each race. Competitors have fifteen (15) minutes after preliminary results have been posted to notify the RC in the Fleet Room of any recording or calculation errors by filling out a Scoring Inquiry Form available there.
- 14.4 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.

#### **15 TROPHIES**

- 15.1 Trophies for individual races will be given out at CYC as soon as possible after each race. Trophies for the overall series (Class and Division) will be awarded after racing concludes on Sept. 10. The number of boats entered in each class will determine the number of trophies awarded.
- 15.2 Perpetual trophies will be awarded as provided in the Notice of Race, Paragraph 11.2.
- 15.3 Boats in the Racing Division will also earn invitations to enter the King of the Hill Race on Wed., Sept. 17 based on their Class or Division standings at the end of the Sunset Series.

#### **16 RADIO COMMUNICATION**

The RC may use VHF channel 68 to broadcast information such as class, course and windward mark, and as provided by **SI 8.5**. 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.

#### **17 DISCLAIMER OF LIABILITY**

Competitors in this event are participating 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, race committee, protest committee 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.

# 2014 Sunset – Sailing Instructions

## ATTACHMENT A

### COURSE DESCRIPTION

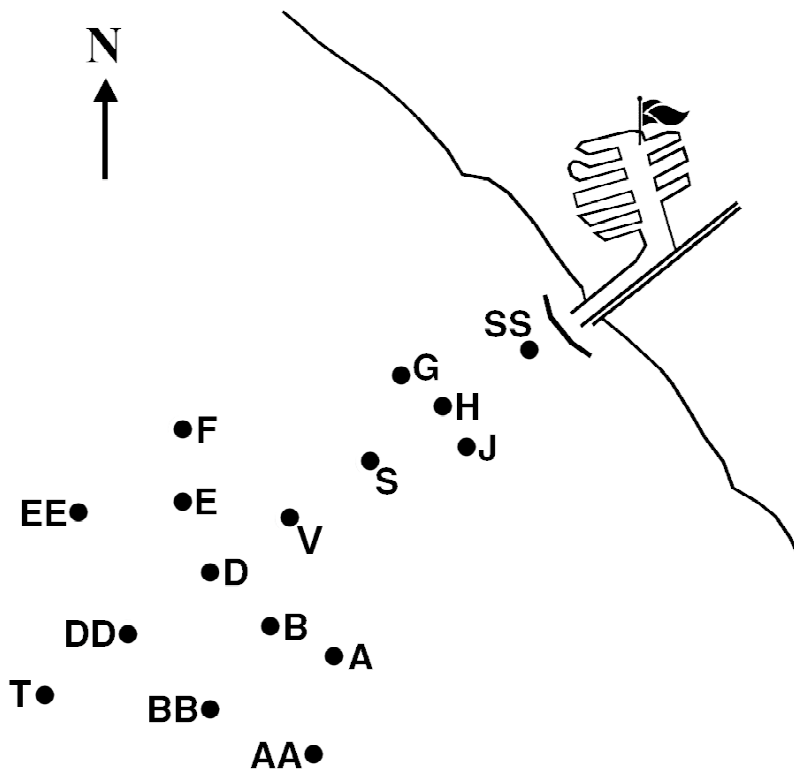
A1 After starting:

- (a) Leave to port the mark indicated by the course letter flag(s) displayed for your class.
- (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. [Any buoys adjacent to the UCLA dock are not marks of the course.] 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.
- (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.