



2017 Catalina Island Series

May 20 to October 8, 2017
Long Beach Yacht Club
Long Beach, CA

Sailing Instructions

The Catalina Island Series (CIS) will be hosted by Long Beach Yacht Club (LBYC). Long Beach Yacht Club is the Organizing Authority (OA). LBYC is located at 6201 Appian Way, Long Beach CA 90803. Phone number is (562) 598-9401. Club and Event information are available at www.lbyc.org.

1 RULES

- 1.1 The regatta will be governed by the "rules" as defined in the Racing Rules of Sailing, the PHRF of Southern California Class Rules, the One Design Class Rules of any one design class racing as a class, except as amended by the Notice of Race (NOR) and the Sailing Instructions (SI).
- 1.2 The PHRF Area C (Long Beach and Los Angeles Harbors) RLC and OWC Ratings shall be used. Specific rating System (RLC or OWC) shall be noted in the Individual Race Course Annex (CA)
- 1.3 The Cruising Division class shall be governed by Appendix D of the PHRF Class Rules and By-Laws.
- 1.4 The ORCA Class shall be governed by ORCA class rules and will employ time-on-time ratings (TCFs) that will change in accordance with ORCA's Revised Quarterly Cross-Reference lists supplied by ORCA the RC and OA.
- 1.6 Competitors are reminded that under the preamble of Part 2 of the RRS boats racing must comply with International Regulations for Preventing Collisions at Sea (IRPCAS) *or government right-of-way rules*.
- 1.7 Compliance with PHRF Class Rules Appendix B and the current US Sailing US Safety Equipment Requirements (US SER) for Coastal Racing <http://www.ussailing.org/wp-content/uploads/2014/05/US-SER-Categories-2014-3.pdf> are recommended.
- 1.8 Power-driven winches are permitted. **This changes RRS 52.**
- 1.9 Biodegradable yarn for banding spinnakers may be discarded. **This changes RRS 55.**
- 1.9 In the event of a conflict between the NOR and the SI, the SI shall prevail. **This changes RRS 63.7.**
- 1.10 US Sailing Prescription V shall apply for alternative penalties.

2 CLASS DIVISIONS AND ASSIGNMENTS

Based on the number of entries, the type of boats, PHRF ratings and other factors, the OA shall determine Class Divisions and Assignments. PHRF may be divided into a maximum of five classes. There may be five (5) racing classes plus a Cruising Division class. The class divisions will be posted at www.lbyc.org and on the Official Notice Board by 1600 hours on Friday May 19, 2017 and will remain unchanged for the series. In the event that a boat changes its rating during the series, the Skipper shall file a new, signed race entry card at LBYC before the next race sailed, prominently marked "Revised - New Rating" on the top border.

3 NOTICES TO COMPETITORS

Notices to competitors will be posted at www.lbyc.org, and on the official Regatta Notice Board located in the lower-floor hallway, North of the Regatta Room at Long Beach Yacht Club.

4 CHANGES TO SAILING INSTRUCTIONS

Any change to the SI, unless subject to RRS 90.2(c), will be posted at www.lbyc.org, and on the regatta notice board at LBYC before 0900 hours on the day it will take effect, except that any change to the schedule of races will be posted by 2000 hours on the day before it will take effect. Code flag Lima over a numeral pennant corresponding to the number of the change will be hoisted from the RC Signal Boat. In the event that oral instructions are needed on the water per RRS 90.2(c), the RC Signal Boat shall hoist code flag Lima and boats shall pass near the RC signal boat to receive and acknowledge receipt of instructions. The RC will also broadcast any changes over VHF Channel 68, beginning approximately one (1) hour prior to the first warning signal.

5 SIGNALS MADE ASHORE

Signals made ashore will be displayed on the Club's flagstaff.

6 SCHEDULE OF RACES

RACE	DESTINATION	DATE	WARNING SIGNAL
1	Long Point	SAT May 20	1100
2	Return	SUN May 21	1200
3	Emerald Bay	SAT June 17	1100
4	Return	SUN June 18	1200
5	Ship Rock	SAT July 22	1100
6	Return	SUN July 23	1200
7	Isthmus	FRI September 8	1100
8	West End	SAT September 9	1300
9	Return	SUN September 10	1200
10	Long Point	SAT October 7	1100
11	Return	SUN October 8	1200

7 RACING AREA

The racing area will be in Long Beach Harbor, the San Pedro Channel and near Catalina Island.

8 COURSES

- 8.1 The courses will be point-to-point races of varying lengths. Specific details will be described in the Course Annex (CA) for each race.
- 8.2 In the event of inclement weather or unforeseen circumstances, the RC *may* amend the course under the provisions in SI 4 above.

9 MARKS

The following marks will be used in the 2017 CIS:

Mark 38	Yellow Spar Buoy 700yds. SE from the South Marker Horn on Island Chaffee
Pt. Fermin Whistle Buoy	R "6PF" FI R4s WHIS
Palos Verdes Point Bell Buoy	R "10PV" FI R4s BELL
Yellow Lighted Buoy	Y "B", FI Y 6s, 1.6 Miles, bearing 193 deg. Magnetic from the east end of the Middle Breakwater
Yellow Lighted Buoy	Y "A", FI Y 4s, 1.6 Miles, bearing 134 deg. Magnetic from the west end of the Long Beach Breakwater

Platform Edith
Long Beach Breakwater – East End
Queen's Gate
Ship Rock
Eagle Rock
Temporary or Inflatable Marks as described in the CA

10 THE START

- 10.1 Races will be started using rule 26. An attention signal will be given approximately 1 minute prior to the first warning signal.
- 10.2 **For races starting in Long Beach Harbor**, the starting line will be between a staff displaying an orange over white flag on the RC Signal Boat and Mark 38.
- 10.3 **For races starting in Catalina**, the starting line will be between a staff displaying an orange over white flag on the RC Signal Boat and a mark, buoy or other prominent landmark as described in the CA for each individual race.
- 10.4 The STARTING ORDER and CLASS FLAGS for each individual race will be published in the CA for that race.
- 10.5 In the event that a class published in the CA for an individual race has no boats come to the starting area, the RC Signal Boat will run a BLANK START for that class, in the order published in the CA.

11 RECALLS

General recalls will be signaled in accordance with RRS 29.2. Individual recalls will be signaled in accordance with rule RRS 29.1. The RC may attempt to hail boats over early on VHF channel 68. Boats may be hailed by

SAIL NUMBER or BOAT NAME. Failure of equipment, failure to hear a hail, delay in hailing or the order in which hails are given shall not be grounds for redress. **This changes Rule 62.1(a)**

12 THE FINISH

- 12.1 **For races finishing in Catalina**, the finish line will be between a staff displaying an orange over white flag on the RC signal boat and a point in the water one hundred (100) feet at a bearing of 90 degrees magnetic from the staff on the RC signal boat. There will be NO finish line pin. All boats shall pass the RC signal boat to STARBOARD within 100 feet. When the RC signal boat bears 270 degrees magnetic and a boat is within 100 feet of the RC signal boat, she shall be finished.
- 12.2 **For races finishing in Long Beach Harbor**, the finish line will be between a staff displaying an orange over white flag on the RC signal and Mark 38.
- 12.3 In the event the RC is not on station at the finish, a boat finishing shall take her own time and also the finish time of any boats nearby. Times shall be taken from GPS time and marked on the boat's GPS for verification. **For finishes in Catalina**, boats shall record their time when finish line waypoint listed in the CA for that race bears 270° magnetic and is within a distance of 100 feet. **For finishes in Long Beach Harbor**, the finish time shall be taken when a boat passes within 2 boat lengths of Mark 38. A boat taking their own time shall make every attempt possible to notify the RC on VHF channel 68 of their finish time and note any other boats nearby.
- 12.4 For ALL Cruising Class boats, each boat shall report its motoring time to the RC Signal Boat immediately upon finishing, either in person or via VHF Channel 68.
- 12.5 Cruising Division boats are not required to record or report the position of their boat when their motor is started or turned off. **This changes PHRF Class Rules and By-Laws, Appendix D 3.0g.**

13 RETIREMENT

A boat that starts but does not finish a race or does not finish a race before sunset shall make every attempt to notify the RC either in person or via VHF Channel 68, another boat or the LBYC front desk at (562) 598-9401. Failure to communicate retirement from a race may result in race or series disqualification.

14 TIME LIMIT

The following time limits shall be in effect:

Cruising Division	1800 Hours
All other Classes	No Time Limit

A boat that fails to finish before the time limit will be scored as Did Not Finish (DNF). **This changes rules 35, A4 and A5.**

15 PROTESTS

A boat intending to protest shall notify the RC Signal Boat immediately upon finishing, including the name of the boat being protested. Protest forms will be available at the LBYC front desk, or online at http://www.ussailing.org/wp-content/uploads/DARoot/Race%20Admin/Links%20and%20Docs/2013-2016_protest_form.pdf The deadline for filing a protest for an individual race will be 2000 hours Sunday for races started on that day or on the day before. Protests shall be filed at the front desk of LBYC. Protest hearings will be scheduled by the jury with notice of time and place given to interested parties at least three (3) days in advance.

16 SCORING

- 16.1 The Low Point System of RRS Appendix A will apply, except that a boat may exclude her two (2) worst Scores. **This changes Rule A2.**
- 16.2 Eleven (11) races are scheduled. Eight (8) races must be completed to constitute a series.
- 16.3 Boats that "Did Not Finish" (DNF), "Did Not Start" (DNS), "Retired After Finishing" (RAF), were "On Course Side" (OCS) or were "Disqualified" (DSQ) shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that "Did Not Compete" (DNC) shall be scored points for the finishing place one more than the number of boats entered in the race.
- 16.4 To be eligible for the final class and overall series awards, a boat must compete in at least seven (7) races.

17 RADIO COMMUNICATION

The RC shall make every effort to broadcast course and OCS information to boats on the water on VHF Channel 68. RC will also make every effort to announce GPS location to boats when on station at finish line in Catalina.

18 PRIZES

Take home trophies will be awarded for individual races and series for each class and overall, based on number of entries. Individual Class and Overall Winners will have their names engraved on the CIS perpetual trophies

located and kept at LBYC. All prizes will be awarded at the LBYC CIS Trophy Presentation Night in October.

Waterfront Director
Catalina Island Series Chair

Rick Roberts raceoffice@lbyc.org
Randy Beers/Randy Smith

(562) 493-5173