



# SAILING INSTRUCTIONS

May 26 & 27, 2018

---

CABRILLO BEACH YACHT CLUB  
DANA POINT YACHT CLUB

---

## *"Around Catalina"*

### 1 RULES – GENERAL

- 1.1 This race shall be governed by the 'Rules' as defined in the 2017-2020 Racing Rules of Sailing (RRS). US Sailing prescriptions will apply.
- 1.2 All boats, except Cruising Fleet boats, shall comply with the current equipment and safety regulations set forth by the US Safety Equipment Regulations (USSER), **US Coastal Race Level**, except as modified by these sailing instructions.
- 1.3 Cruising Fleet boats shall comply with all the Equipment Requirements of US Safety Equipment Regulations (USSER), **US Nearshore Race Level**, except as modified by these sailing instructions
- 1.4 All boats must meet US Coast Guard requirements appropriate to their vessel.
- 1.5 For boats competing in the PHRF Fleet the rules of Performance Handicap Racing Fleet of Southern California (PHRF) will apply and PHRF is the Rating Authority (RA).
- 1.6 For boats competing in the ORR Class, the Offshore Racing Rule will apply. For these boats, US Sailing's Offshore Office is the RA.
- 1.7 For boats forming a One-Design Class (five or more), the rules of the relevant One-Design class will also apply and they shall compete in the PHRF Fleet.
- 1.8 All Multi-hulls competing must comply with the rules of The Ocean Racing Catamaran Association (ORCA) that apply.

### 2 RULES – AMENDED

- 2.1 RRS 54 Forestays and Headsail Tacks, is modified to allow the temporary removal of the forestay to facilitate a gybe. The forestay shall be reattached at the first opportunity after the gybe is complete.
- 2.2 RRS 51 (Movable Ballast) and RRS 52 (Manual Power) are modified as follows:
  - 2.2.1 The movement of sails not in use while racing is allowed. However, all gear and sails not being flown must remain within a boat's lifelines.

- 2.2.2 RRS 51 Movable Ballast and RRS 52 Manual Power are modified to permit the positioning of hull appendages, specifically adjustable keels, or water ballast by hydraulic or electric power on boats so designed and so rated by the RA. All movable ballast systems shall be capable of manual operation if powered systems are inoperable. All other boats shall comply with RRS 51 and RRS 52.
- 2.2.3 Movable ballast systems designed and rated for the boat (excluding canting ballast strut and bulb) including reservoirs, pipes, tubes, tackle, etc. shall be positioned inside the hull and shall be firmly and indefectibly integrated with the structure of the boat. Movable ballast shall only be used within such systems and shall be seawater only, to the exclusion of all other liquids.
- 2.3 RRS 62.1 is modified by adding the following: (e) being directed by a Government Authority to deviate from her proper course.
- 2.4 OSR 4.26 will be modified to allow boats to reef the mainsail to 30% in lieu of carrying a storm trysail, and to carry either a storm jib or a heavy-weather jib.
- 2.5 RRS 55 is modified to allow the disposal of biodegradable material used to band spinnakers in the water.
- 2.6 US Sailing Prescriptions to RRS 63.2, and 63.4 do not apply.
- 2.7 The US Sailing Equipment Requirements (USSER) of Sailing Instruction SI 1.2 are changed for the following sections:
  - 2.7.1 USSER 2.4.4 Lifelines is changed to allow boats the option to be equipped with the original equipment lifelines supplied by the boat manufacturer or as class rules specify or line of equal strength.
  - 2.7.2 USSER 3.6.6 is replaced with wording from USSER 3.6.4
  - 2.7.3 USSER 3.16.2 & 4.3.2 are waived for this event.

### **3 NOTICES TO COMPETITORS**

- 3.1 The Official Notice Board is a web page bearing the name "Race Documents" on the race website at [aroundcatalina.dpyc.org](http://aroundcatalina.dpyc.org).
- 3.2 Supplementary Notice Boards are located in the upstairs area at DPYC and outside the main entrance in an enclosed case at CBYC.
- 3.3 After Thursday, May 24, 2018 and prior to the start of the race, notices to competitors will be posted on the Supplementary Notice Board at CBYC only.
- 3.4 After finishing the race, notices to competitors will be posted on the Supplementary Notice Board at DPYC only.

### **4 CHANGES TO SAILING INSTRUCTIONS**

- 4.1 Any change to these Sailing Instructions will be approved by the Joint Race Committee and will be posted on the Official Notice Board for any change prior to May 25, 2018. Otherwise, changes will be posted on the Supplementary Notice Board at CBYC only, by 0800 hours Saturday, May 26, 2018.

## 5 SIGNALS MADE ASHORE

- 5.1 Signals made ashore shall be displayed from the club flag hoist at CBYC.
- 5.2 When flag AP is displayed ashore, the words '1 minute' are replaced with 'not less than 45 minutes' in the race signal AP.

## 6 SCHEDULE

- 6.1 The RC will have a separate Check-In Boat on station in the vicinity of the Start Area.
- 6.2 All races are started in accordance with RRS 26.
- 6.3 Competing boats shall check-in and be acknowledged prior to the Warning Signal for her start. A boat failing to comply shall have a 15 minute penalty added to their finish time.
- 6.4 Classes, Flags, and Scheduled Warning Signals

| <u>CLASS</u> | <u>RATINGS</u> | <u>WARNING SIGNAL</u> | <u>CLASS FLAG</u> |
|--------------|----------------|-----------------------|-------------------|
| TBD          | TBD            | TBD                   | TBD               |

- 6.5 Double-Handed boats will be a Class within a Class and shall start with the PHRF/Cruising Class with the applicable rating range of their boat as shown in 6.3. Their Class Flag will be the same as the PHRF/Cruising Class in which they are starting.
- 6.6 ORR will be a Class within a Class and boats entered in the ORR Class shall start with PHRF A Class as shown in 6.3. Their Class Flag will be the same as the PHRF Class in which they are starting.
- 6.7 ***While not mandatory, boats are requested to fly their appropriate Class Flag from the stern of the boat at a height no lower than the boom while racing.***

## 7 THE COURSES

- 7.1 This is an **Offwind Course Race (OWC)** as defined by PHRF of Southern California.
- 7.2 PHRF Fleet and Double-Handed Division boats shall start, exit L.A. Harbor at Angels Gate, and leave Catalina Island to port. The handicap course length is 75 nautical miles.
- 7.3 Cruising classes shall exit L.A. Harbor at Angel's Gate and sail their best course to the finish. The handicap course length is 34 nautical miles.
- 7.4 Chart 18751 covers Los Angeles and Long Beach Harbors. **Chart 18746** covers the entire racecourse.

## 8 MARKS

- 8.1 The start marks will be staffs displaying orange flags on or adjacent to the RC Signal Boat.
- 8.2 The RC may place a white flag mark near the RC Signal Boat as a starting line limit mark. That mark shall be left on the same side as the RC Signal Boat. However, the starting line shall still be between the starting marks. RRS 31 will apply to this mark.

8.3 For the PHRF Fleet and Double-Handed Division Boats the following marks are rounding or gate marks:

| <u>Mark Number</u> | <u>Mark Name</u>                   | <u>Mark Type</u> |
|--------------------|------------------------------------|------------------|
| 1                  | Los Angeles Entrance – Angels Gate | Gate             |
| 2                  | Santa Catalina Island              | Rounding         |

8.4 For Cruising Fleet boats the following marks are rounding or gate marks:

| <u>Mark Number</u> | <u>Mark Name</u>                   | <u>Mark Type</u> |
|--------------------|------------------------------------|------------------|
| 1                  | Los Angeles Entrance – Angels Gate | Gate             |

8.5 The finish marks will be the Dana Point Approach Green Lighted Buoy “G1” located at approximately 33°27.10N - 117°41.90W and a nearby Orange Flag which will be located on the RC finish boat.

## **9 AREAS OF POTENTIAL CONCERN**

9.1 The RC advises competitors that the start area and surrounding waters may have underwater features that may impact deeper draft vessels. The first mark of the course is also a designated channel for commercial vessels that are constrained by draft. While the RC is not designating these areas or features as obstructions, we strongly urge competitors to consult the preamble to RRS Part 2 and all current applicable navigation charts and Local Notices to Mariners. We also urge competitors to maintain a proper radio watch (VHF 16) and to heed specific warnings and directives as conditions require in these areas.

9.2 The RC advises competitors that all classes cross through shipping lanes at various parts of the race course and are advised to take all precautionary measures during those portions of the race course. We also urge competitors to maintain a proper radio watch (VHF 16) and to heed specific warnings and directives as conditions require in these areas. Additionally, the RC urges the use of radar reflectors in these areas if weather conditions warrant their use.

## **10 THE START**

10.1 The starting line will be located inside Los Angeles Harbor approximately 1.5 nautical miles northeasterly of the Los Angeles Harbor entrance – LA Light.

10.2 Races will be started in accordance with RRS 26 with the Warning Signal being made 5 minutes before the Starting Signal.

10.3 The Warning Signal for the first start will be at 1125 hours. The Warning Signal for each succeeding class shall be made as stated in 6.3.

10.4 The starting line will be between staffs displaying orange flags on the starting marks.

10.5 The RC may place a white flag mark near the RC Signal Boat as a starting line limit mark. That mark shall be left on the same side as the RC Signal Boat. However, the starting line shall still be between the starting marks. RRS 31 will apply to this mark.

10.6 As a courtesy, the RC will hail any boat it identifies as OCS via VHF 68. Failure to make a hail, failure of communications equipment, or the timing of a hail will not be grounds for a request for redress. This changes RRS 62.1(a).

10.7 Racers shall stay well clear of the starting line and other boats maneuvering to start until their Warning Signal.

## 11 THE FINISH

- 11.1 Each boat shall attempt to contact the DPYC Race Committee on VHF 68 at 5nm from the finish line. This communication should include an estimated finish time.
- 11.2 The finishing line will be located between Dana Point Approach Green Lighted Buoy "G1" located at approximately 33°27.10N - 117°41.90W at the port end, and the course side of an Orange Flag on the RC Finish Boat bearing 190° Magnetic from buoy "G1". A proper finish will leave the RC Finish Boat to starboard. The Race Committee will attempt to notify the competitor when they have finished.
- 11.3 In the event the RC Finish Boat is not on station, a boat shall log their finish time from a GPS in Pacific Daylight Time when the position of lighted green buoy "G1" bears 010° Magnetic and is within 100 yards.**
- 11.4 When she finishes, a boat shall log her finish time from a GPS in Pacific Daylight Time. In the event no contact has been made with the Race Committee at the finish line or as soon as she is safely within Dana Point Harbor, a boat shall call, text or leave a voicemail on 949.291.9687 with her boat name and finish time. This report shall be made within 1 hour after finishing.
- 11.5 The time limit for all boats to finish will be 1200 Sunday, May 27, 2018. This changes RRS 35.
- 11.6 A boat that fails to finish by the time limit will be scored DNF without a hearing. This changes RRS A4 and A5.

## 12 PROTESTS AND REQUESTS FOR REDRESS

- 12.1 Yachts intending to protest shall, immediately upon finishing, inform the Race Committee at the finish line of the yacht being protested and receive confirmation before leaving the finish area. If the RC Finish Boat is not on station this report shall be made to the RC via VHF 68 as soon as possible after finishing.
- 12.2 All protests and requests for redress must conform to RRS Part 5, Section A and shall be written on forms available at DPYC at the RC table located upstairs.
- 12.3 Protests must be filed at DPYC by 1300 hours Sunday, May 27, 2018 or within one hour after the last boat finishes, whichever is later. This is the protest time limit. This changes RRS 61.3.
- 12.4 Notices of protest by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 12.5 Parties to a protest will be posted as quickly as possible on the Supplemental Regatta Notice Board located in the upstairs area at DPYC. Protests will be heard beginning at 1400 hours on Sunday unless otherwise posted. Parties to a protest shall be present at that time.
- 12.6 A boat may take a Post-Race Penalty as provided for under US Sailing Prescriptions Section B.

- 12.7 Arbitration will be used for protests involving breaking a Rule of RRS Part 2 under the US Sailing guidelines for arbitration. Protests not resolved in arbitration, involving damage or serious injury, or involving rules other than found in RRS Part 2 will go to a full hearing of the Protest Committee.
- 12.8 After a written protest is delivered to the Race Committee or Jury Representative, one representative from each boat who was on board at the time of the incident will meet with the arbitrator unless the protestor requests that the protest be withdrawn. No witnesses will be allowed. Protests not resolved by arbitration will be forwarded to the Protest Committee. This changes RRS Part 5, Section B.
- 12.9 If the arbitrator's opinion is that the protest is invalid or that no boat will be penalized for breaking a rule then the protest is withdrawn and cannot be reopened. If neither party agrees with the arbitrator's opinion the protest will be forwarded to the Protest Committee. This changes RRS Part 5, Section B.
- 12.10 A boat that accepts the arbitrator's opinion that it broke a rule of Part 2 shall receive a 40% penalty and shall not be penalized further with respect to the same incident unless she failed to retire when rule 44.1 required her to do so.
- 12.11 The acceptance of an arbitrator's opinion cannot be grounds for redress or be appealed. This changes RRS Part 5, Section B.

### **13 SCORING**

#### 13.1 PHRF Fleet and Double-Handed Division (Overall and Divisions)

- 13.1.1 The RC will score all boats in PHRF and Double-Handed divisions, for the overall award.
- 13.1.2 The RC will calculate a boat's corrected time by adjusting her elapsed time using her PHRF OWC rating and the rated distance of this race of 75 nautical miles for the overall award and for all divisions, except ORR.
- 13.1.3 ORR Class – The RC will calculate a boat's division corrected time by multiplying her elapsed time by her ORR Offwind Time-On-Time correction factor.

#### 13.2 Cruising Fleet (All Divisions)

- 13.2.1 The RC will calculate a boat's corrected time by adjusting her elapsed time using her PHRF OWC rating or RC assigned rating, her cruising adjustments, non-spin offsets as applicable, and the rated distance of this race of 34 nautical miles.
- 13.3 Multi-Hull Class – The RC will calculate a boat's corrected time by adjusting her elapsed time using her ORCA rating and the rated distance of this race of 75 nautical miles.

### **14 SAFETY REGULATIONS**

- 14.1 All boats shall satisfy the equipment requirements as stated in 1.2 and 1.3. Regardless of these requirements, it is the sole responsibility of each owner or charterer to insure that his yacht is fit for sea, properly equipped for any emergency and properly manned by an experienced crew.
- 14.2 A boat, which has checked in and subsequently retires from the race prior to finishing, shall notify the RC as soon as possible on VHF 68 with her revised float plan, including ETA and destination ashore.
- 14.3 In the event they are unable to contact the RC on VHF 68 or 16, they shall call, text, or leave a voicemail with the RC at 949.291.9687 with the information required in 14.2.

## **15 TRASH**

- 15.1 Boats shall not put any non-biodegradable trash in the water in accordance with RRS 55 except in regards to changes stated in 2.5.

## **16 PRIZES**

- 16.1 Trophies will be awarded at the Trophy Party on Sunday, May 27 at Dana Point Yacht Club at 1900 hours.

- 16.2 Perpetual trophies will be awarded as follows:

16.2.1 The “Around Catalina – First to Finish” trophy to the first boat to finish in the PHRF Fleet or Double-Handed Division.

16.2.2 The “Around Catalina – First Overall” trophy to the PHRF Fleet or Double-Handed Division boat with the lowest PHRF corrected time.

16.2.3 The “Around Catalina – First Catalina” trophies to the Catalina designed boat with the lowest corrected time from the PHRF Fleet or Double-Handed Division, and the Cruising Fleet.

16.2.4 The “Around Catalina – First J-Boat” trophy to the J-Boat designed boat with the lowest corrected time from the PHRF Fleet or Double-Handed Division.

16.2.5 The “Cruising Class – First to Finish” trophy to the first boat to finish in the Cruising Class

16.2.6 The “Cruising Class – First Overall” trophy to the Cruising Class boat with the lowest corrected time.

- 16.3 Take home trophies will be awarded in customary numbers to all classes, as well as to, the First to Finish and First Overall winners. Double-Handed boats will receive two class trophies per boat.

## **17 DISCLAIMER**

- 17.1 Sailing is an activity that has an inherent risk of damage and injury. Competitors in this race participate entirely at their own risk. See RRS 4, Decision to Race. The race organizers (OA, RA, Race Committee, Protest Committee, host clubs, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in this race. By participating in this race, each competitor agrees to release the race organizers from any and all liability associated with such competitor’s participation in this event to the fullest extent permitted by law.

## **CONTACTS**

### **Cabrillo Beach Yacht Club**

Dave Moore, Regatta Co-Chair  
Cell: 310-699-5144

Front Desk  
Ph: 310-519-1694

### **Dana Point Yacht Club**

Jason Adamson, PRO  
Cell: 949-291-9687

Front Desk  
Ph: 949-496-2900

### **VESSEL ASSIST CATALINA ISLAND / BOAT US**

Avalon, CA  
24-Hour Contact: 310-510-1675

### **U.S. COAST GUARD RESCUE COORDINATION CENTER**

VHF 16  
24-Hour Emergency Contact: 510-437-3700