



**55<sup>th</sup> Annual**  
**Seal Beach to Dana Point Race**  
**Saturday, July 6, 2024**

## **SAILING INSTRUCTIONS**

The Organizing Authority (OA) for this Regatta is Dana Point Yacht Club (DPYC) and Seal Beach Yacht Club (SLBYC). The Race Committees (RC) of both clubs will manage this race jointly.

### **1. RULES**

- 1.1 This race shall be governed by the 'Rules' as defined in the [2021-2024 Racing Rules of Sailing](#) (RRS).
- 1.2 [US Sailing Prescriptions](#) to RRS 63.2 will not apply.
- 1.3 All boats shall comply with the current equipment and safety regulations set forth by [US Safety Equipment Regulations \(USSER\) Nearshore Category](#), except as modified by this notice of race and sailing instructions.
- 1.4 For boats competing in a PHRF class, the [Rules of PHRF of Southern California](#) (PHRF) will apply and PHRF is the Rating Authority (RA).
- 1.5 For boats forming a One-Design class (of five or more boats), the rules of the relevant One-Design class will also apply, and they shall compete in the PHRF Fleet.
- 1.6 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.
- 1.7 RRS 51 (Movable Ballast) and RRS 52 (Manual Power) are modified as follows:
  - 1.7.1 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.
  - 1.7.2 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 Rating Authority. 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.
  - 1.7.3 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.
- 1.8 [DP] RRS 64.2, Penalties, is modified by adding: "(c) When the protest committee decides a boat that is a party to a protest hearing has broken a rule, it may assign a time penalty to be added to the boat's corrected time."

## 2. CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to these Sailing Instructions will be approved by the Joint Race Committee and will be posted on the online [Official Notice Board](#) and as a courtesy to competitors on the Supplementary Notice Board at SLBYC only, by 1800 hours Friday, July 5, 2024.

## 3. COMMUNICATIONS TO COMPETITORS

- 3.1 Notices to competitors will be posted on the online [Official Notice Board](#).
- 3.2 Supplementary notice boards are located upstairs at DPYC and outside the main entrance in an enclosed case at SLBYC.
- 3.3 After finishing the race, notices to competitors will be posted on the Supplementary Notice Board at DPYC only.
- 3.4 On the water, the RC intends to monitor and communicate with competitors on VHF channel 69.
- 3.5 Racers should monitor VHF69 prior to and during the race for communications from the RC regarding any pertinent race communications.
- 3.6 **[DP]** From the first warning signal until the end of the race, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

## 4. CODE OF CONDUCT

- 4.1 **[DP]** Competitors and support persons shall comply with reasonable requests from race officials.

## 5. CLASSES, CLASS FLAGS AND SCHEDULED WARNING SIGNALS

- 5.1 Classes and Class flags in the order of start, are as follows:

<b><u>CLASS</u></b>	<b><u>RATINGS</u></b>	<b><u>SCHEDULED WARNING SIGNAL</u></b>	<b><u>CLASS FLAG</u></b>
CRUISING & ORCA	ALL	1055	NUMERAL PENNANT "4"
PHRF C	129 and Above	1100	NUMERAL PENNANT "3"
PHRF B	49 to 128	1105	NUMERAL PENNANT "2"
PHRF A	3 to 48	1110	NUMERAL PENNANT "1"
PHRF AA	0 and Below	1115	NUMERAL PENNANT "0"

- 5.2 The Cruising and ORCA fleets will start together but be scored separately.
- 5.3 The first Warning Signal is scheduled for 1055 hours.
- 5.4 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.

## 6. THE RACING AREA

- 6.1 The race area is the Pacific Ocean nearshore between Seal Beach and Dana Point and as generally shown on [Dana Point Race Chart v.9.0](#) included as part of these Sailing Instructions.

## 7. COURSE

- 7.1 This is an Offwind Course race (OWC) as defined by PHRF.
- 7.1.1 Dependent on race day prevailing true wind direction, this race may be changed to an RLC race as defined by PHRF.
- 7.2 All boats shall leave the San Juan Whistle Buoy to port and then sail to finish.
- 7.3 The handicap course length is 28 nautical miles.

## 8. MARKS

- 8.1 The Starting marks shall be two orange flags on a staff or marks adjacent to the SLBYC RC Signal Boat and will be located off the Seal Beach Pier. The starboard mark may be on the Signal Boat.
- 8.2 The San Juan Whistle Buoy is described as Mark W on [Dana Point Race Chart v.9.0](#) included as part of these sailing instructions.
- 8.3 The Finishing marks are as described in SI 11.

## 9. CHECKING IN

- 9.1 Before the first Warning Signal, a boat shall sail past the stern of the RC Signal Boat when it is anchored on station in the starting area with code flag "L" being displayed, and hail its sail number until acknowledged by the Race Committee. A boat failing to do so will have a 15 minute time penalty added to their corrected finish time.

## 10. THE START

- 10.1 Races will be started using RRS 26.
- 10.2 The starting line is between two orange flags on a staff or marks adjacent to the SLBYC RC Signal Boat and will be located off the Seal Beach Pier.
- 10.3 **[DP]** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 10.4 As a courtesy, the RC will hail any boat it identifies as OCS on VHF 69. 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).

## 11. THE FINISH

- 11.1 The finish line shall be approximately 200 yards off the Dana Point jetty at the green lighted buoy G'1' (FLG 2.5 sec.) at approximately 33° 27.10' N by 117° 41.90' W. **DO NOT CONFUSE this buoy with the entrance light to Dana Point Harbor.**
- 11.2 The finishing line will be between a staff displaying a blue flag on or near the Race Committee boat and the green lighted buoy G'1'.
- 11.3 A proper finish will leave the Race Committee boat to starboard.

## 12. SCORING PENALTY

- 12.1 US Sailing Prescriptions Appendix V will apply.

## 13. TIME LIMIT

- 13.1 The Time Limit for the race is 1830 Saturday, July 6, 2024.
- 13.2 Boats failing to finish by 1830 Saturday, July 6, 2024 will be scored Time Limit Expired (TLE). A boat scored TLE will receive no finish time. This changes RRS 35, A5.1, A5.2 and A10.
- 13.3 Failure to meet the Race Time Limit will not be grounds for redress. This changes RRS 62.1(a).

## 14. RETIRING FROM A RACE

- 14.1 **[DP]** A boat that retires from a race prior to finishing shall notify the RC at the first reasonable opportunity and **obtain their acknowledgment** before leaving the race course area by coming within hail or making contact on VHF69. If this is not possible, she shall promptly report her actions to the Race Officials onshore.

## **15. HEARING REQUESTS**

- 15.1 The protest time limit is 1830 July 6, 2024 or 30 minutes after the RC boats docks, whichever is later. The time limit will be posted on the Supplementary Notice Board upstairs at DPYC.
- 15.2 Hearing request forms are available from the DPYC race officer and [online](#).
- 15.3 The Protest Committee will post a list of the protests filed, the times and place(s) for the hearings, on the Secondary Notice Board. Boats are responsible for checking this posting. Failure to do so is not an excuse to be absent from a hearing.
- 15.4 Arbitration as provided in RRS Appendix T will apply.

## **16. SCORING**

- 16.1 The Low Point Scoring System, RRS Appendix A will be used.
- 16.2 Results will be calculated using a boat's PHRF OWC rating, RC assigned rating or ORCA rating dependent upon which fleet the boat is entered.
  - 16.2.1 If the race is determined to be a RLC race, then results for the PHRF Fleet and Cruising Non-Spinnaker boats will be calculated using a boat's PHRF RLC rating or RC assigned rating.
- 16.3 Non-spin offsets will be used for boats that entered as Cruising Non-Spinnaker.
- 16.4 The Overall Winner will be the PHRF Fleet boat with the lowest corrected time.

## **17. PRIZES**

- 17.1 Trophy presentations are scheduled for 1930 at DPYC following racing.
- 17.2 The Keith Morgan Memorial Dana Point Race Best PHRF Corrected Time Trophy will be awarded.
- 17.3 Take home trophies will be awarded in customary numbers to all classes, as well as, to the Overall Winner.

## **18. RISK STATEMENT**

- 18.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.

## **19. INSURANCE**

- 19.1 Each participating boat shall be insured with valid watercraft liability insurance policy in an amount not less than \$300,000 personal injury and personal property damage of \$100,000.



**Race Contacts:**

**DPYC Race Co-Chair & PRO**

John Berry  
[race@dpyc.org](mailto:race@dpyc.org)

**SLBYC Regatta Chair**

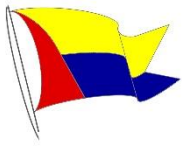
Bob Hubbard  
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**Dana Point Yacht Club**

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Dana Point, CA  
949.496.2900  
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**Seal Beach Yacht Club**

255 Marina Drive  
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562.594.6337  
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# DANA POINT RACE CHART

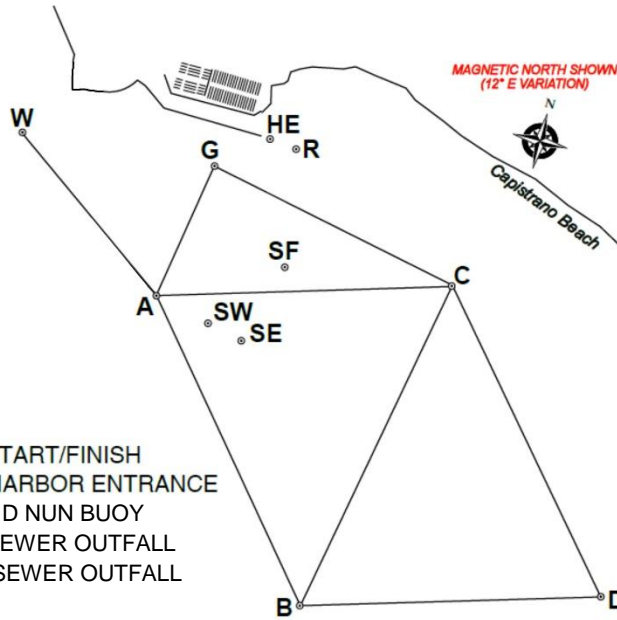


Not Drawn to Scale – Not for Navigation  
v.9.0

## MARK LOCATIONS

<b>SF</b>	N33° W117	26.480' 41.380'
<b>A*</b>	N33° W117	26.320' 42.320'
<b>B*</b>	N33° W117	24.566' 40.913'
<b>C*</b>	N33° W117	26.380' 40.190'
<b>D*</b>	N33° W117	24.490' 39.100'
<b>G*</b>	N33° W117	27.100' 41.900'
<b>HE</b>	N33° W117	27.250' 41.500'
<b>R*</b>	N33° W117	27.200' 41.300'
<b>W*</b>	N33° W117	27.300' 43.300'
<b>SE</b>	N33° W117	26.043' 41.722'
<b>SW</b>	N33° W117	26.150' 41.958'

SF = START/FINISH  
HE = HARBOR ENTRANCE  
R = RED NUN BUOY  
SE = SEWER OUTFALL  
SW = SEWER OUTFALL



**LEAVE ALL MARKS TO PORT UNLESS  
FOLLOWED BY AN 's' IN COURSE DESCRIPTION**

Marks A – D are yellow spar buoys  
Mark G is a government green lighted buoy  
Mark W is a government red lighted whistle buoy

## RACE COURSES

#	DESCRIPTION	NM
1	SF A	1.6
2	SF A C	3.6
3	SF A C A	5.2
4	SF A C A C A C	10.7
5	SF A C G A	5.8
6	SF A C G A C	7.8
7	SF A C G W A C	9.4
8	SF A C As G W A C	10.5
9	SF As G W A	5.0
10	SF As Ws Gs A B	8.3
11	SF As G W A C A	8.5
12	SF As G W B C	9.2
13	SF As G W B D C	10.9
14	SF A B C	5.8
15	SF A B C A	7.4
16	SF A B C A C	9.4
17	SF A B C B C	9.7
18	SF A B C A C A C	12.9
19	SF A B D C	7.5
20	SF A B D C A	9.1
21	SF A B D C A C	11.1
22	SF A B D C Bs As	11.3
23	SF A B C G A C	10.0
24	SF A D C	7.2
25	SF A D As	8.1
26	SF A D C A C	10.7
27	SF As W B D As	11.1
28	SF As W B C A C	11.9
29	SF A Ds Bs C W A	12.4
30	SF B	4.0
31	SF B C	4.9
32	SF B C A	6.6
33	SF B C G A	7.4
34	SF B C W A	8.8
35	SF B G A C A	10.0
36	SF B D C	6.7
37	SF B D C A	8.3
38	SF B D C A C	10.2
39	SF B D B D C A	11.3
40	SF D	5.5
41	SF D C A	7.4
42	SF D A B C	11.0
43	SF W A	3.9
44	SF W A Cs Bs C	9.7
45	SF W B C	8.1
46	SF W D	9.1
47	SF W D As	10.4
48	SF W D W A	12.9
49	SF W A G W	7.0
50	To Be Announced By RC	

\* USCG Reg. Coordinates

## APPROXIMATE MAGNETIC BEARINGS AND DISTANCES

TO FROM	SF	A	B	C	D	G	HE	R	W	SE	SW
<b>SF</b>		248° 0.8 nm	156° 2.0 nm	083° 1.0 nm	124° 2.8 nm	314° 0.8 nm	343° 0.8 nm	354° 0.7 nm	286° 1.8 nm	201° 0.5 nm	223° 0.6 nm
<b>A</b>	068° 0.8 nm		135° 2.1 nm	077° 1.8 nm	112° 3.3 nm	013° 0.9 nm	025° 1.2 nm	032° 1.2 nm	308° 1.3 nm	107° 0.6 nm	107° 0.4 nm
<b>B</b>	336° 2.0 nm	315° 2.1 nm		005° 1.9 nm	081° 1.5 nm	330° 2.7 nm	337° 2.7 nm	341° 2.7 nm	312° 3.4 nm	323° 1.6 nm	319° 1.8 nm
<b>C</b>	263° 1.0 nm	257° 1.8 nm	185° 1.9 nm		142° 2.1 nm	285° 1.6 nm	297° 1.4 nm	300° 1.2 nm	278° 2.8 nm	244° 1.3 nm	249° 1.5 nm
<b>D</b>	304° 2.8 nm	292° 3.3 nm	261° 1.5 nm	322° 2.1 nm		306° 3.5 nm	312° 3.4 nm	314° 3.3 nm	297° 4.5 nm	293° 2.7 nm	293° 2.9 nm
<b>G</b>	134° 0.8 nm	193° 0.9 nm	150° 2.7 nm	105° 1.6 nm	126° 3.5 nm		055° 0.4 nm	067° 0.5 nm	268° 1.2 nm	160° 1.1 nm	171° 1.0 nm
<b>HE</b>	163° 0.8 nm	205° 1.2 nm	157° 2.7 nm	117° 1.4 nm	132° 3.4 nm	235° 0.4 nm		099° 0.2 nm	260° 1.5 nm	178° 1.2 nm	188° 1.2 nm
<b>R</b>	174° 0.7 nm	212° 1.2 nm	161° 2.7 nm	120° 1.2 nm	134° 3.3 nm	247° 0.5 nm	279° 0.2 nm		261° 1.7 nm	185° 1.2 nm	196° 1.2 nm
<b>W</b>	106° 1.8 nm	128° 1.3 nm	132° 3.4 nm	098° 2.8 nm	117° 4.5 nm	088° 1.2 nm	080° 1.5 nm	081° 1.7 nm		122° 1.8 nm	124° 1.6 nm
<b>SE</b>	021° 0.5 nm	287° 0.6 nm	143° 1.6 nm	064° 1.3 nm	113° 2.7 nm	340° 1.1 nm	358° 1.2 nm	005° 1.2 nm	302° 1.8 nm		287° 0.2 nm
<b>SW</b>	043° 0.6 nm	287° 0.4 nm	139° 1.8 nm	069° 1.5 nm	113° 2.9 nm	351° 1.0 nm	008° 1.2 nm	016° 1.2 nm	304° 1.6 nm	107° 0.2 nm	

Table based on magnetic variation of 12° E

Revised Jan 2024