



53rd Annual Seal Beach to Dana Point Race Saturday, July 9, 2022

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). US Sailing prescriptions will apply.
- 1.2 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.
- 1.3 For boats competing in the PHRF Fleet, the [Rules of PHRF of Southern California](#) (PHRF) will apply and PHRF is the Rating Authority (RA).
- 1.4 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.
- 1.5 **[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. 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 55 is modified to allow the disposal of biodegradable material used to band spinnakers in the water.
- 2.4 [US Sailing Prescriptions](#) to RRS 63.2 will not apply.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to these Sailing Instructions will be approved by the Joint Race Committee and will be posted on the [Official Notice Board](#) and as a courtesy to competitors on the Supplementary Notice Board at SLBYC only, by 1800 hours Friday, July 8, 2022.

4. COMMUNICATIONS TO COMPETITORS

- 4.1 Notices to competitors will be posted on the [Official Notice Board](#).
- 4.2 Supplementary notice boards are located in the upstairs area at DPYC and outside the main entrance in an enclosed case at SLBYC.
- 4.3 After finishing the race, notices to competitors will be posted on the Supplementary Notice Board at DPYC only.
- 4.4 On the water, the RC intends to monitor and communicate with competitors on VHF channel 68.
- 4.5 Racers should monitor VHF68 prior to and during the race for communications from the RC regarding any pertinent race communications.
- 4.6 **[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.

5. CODE OF CONDUCT

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

6. CLASSES, CLASS FLAGS AND SCHEDULED WARNING SIGNALS

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

<u>CLASS</u>	<u>RATINGS</u>	<u>WARNING SIGNAL</u>	<u>CLASS FLAG</u>
CRUISING	ALL	1055	NUMERAL PENNANT "5"
PHRF D	TBD	1100	NUMERAL PENNANT "4"
PHRF C	TBD	1105	NUMERAL PENNANT "3"
PHRF B	TBD	1110	NUMERAL PENNANT "2"
PHRF A	TBD	1115	NUMERAL PENNANT "1"
ORCA	ALL	1120	NUMERAL PENNANT "0"

- 6.2. The first Warning Signal is scheduled for 1055 hours.
- 6.3. 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 RACING AREA

- 7.1. The race area is the Pacific Ocean nearshore between Seal Beach and Dana Point and as generally shown on [Dana Point Race Chart v.8.0](#) included as part of these Sailing Instructions.

8. COURSES

- 8.1. This is an Offwind Course Race (OWC) as defined by PHRF.
- 8.2. All boats shall leave the San Juan Whistle Buoy to port and then sail to finish.
- 8.3. The handicap course length is 28 nautical miles.
- 8.4. **Chart 18746** covers the entire race course.

9. MARKS

- 9.1. 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 flag or mark may be on the Signal Boat.
- 9.2. The San Juan Whistle Buoy is described as Mark W on Dana Point Race Chart v. 8.0 included as part of these sailing instructions.
- 9.3. The Finishing marks are as described in SI 12.

10. CHECKING IN

- 10.1. **[DP]** 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 for their first race of the day.

11. THE START

- 11.1. Races will be started using RRS 26.
- 11.2. 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.
- 11.3. **[DP]** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 11.4. As a courtesy, the RC will hail any boat it identifies as OCS on 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).

12. THE FINISH

- 12.1. The finish line shall be approximately 150 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.**
- 12.2. The finishing line will be between a staff displaying an orange flag on or near the Race Committee boat and the green lighted buoy G'1'.
- 12.3. A proper finish will leave the Race Committee boat to starboard.

13.1 SCORING PENALTY

- 13.1 US Sailing Prescriptions Appendix V will apply.

14. TIME LIMIT

- 14.1. The Time Limit for the race is 1800 Saturday, July 9, 2022.
- 14.2. Boats failing to finish by 1800 Saturday, July 9, 2022 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.
- 14.3. Failure to meet the Race Time Limit will not be grounds for redress. This changes RRS 62.1(a).

15. RETIRING FROM A RACE

- 15.1. [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 VHF68. If this is not possible, she shall promptly report her actions to Race Headquarters on shore.

16. HEARING REQUESTS

- 16.1. The protest time limit is 1900 or 60 minutes after the signal boats docks, whichever is earlier. The time will be posted on the Secondary Notice Board in the Horizon Bar area upstairs at DPYC.
- 16.2. Hearing request forms are available from the race office and [online](#).
- 16.3. 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.
- 16.4. Arbitration as provided in RRS Appendix T will apply.

17. SCORING

- 17.1 The Low Point Scoring System, RRS Appendix A will be used.
- 17.2 Overall results will be calculated using the boat's PHRF OWC rating and the overall winner will be the PHRF Fleet boat with the lowest PHRF corrected time.
- 17.3 Results for all other Classes will be calculated using the PHRF OWC rating or RC assigned rating.
- 17.4 Non-spin offsets will be used for boats in the Cruising Fleet that entered as Non-Spinnaker.

18. PRIZES

- 18.1 Trophy presentations are scheduled for 1930 at the Luau Trophy Party at DPYC following racing.
- 18.2 The Keith Morgan Memorial Dana Point Race Best Boat PHRF Corrected Time Trophy will be awarded.
- 18.3 Take home trophies will be awarded in customary numbers to all classes, as well as, to the First Overall PHRF boat.

19. RISK STATEMENT

- 19.1 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.

20. INSURANCE

- 20.1 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:

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SLBYC Regatta Chair

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Dana Point Yacht Club

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Dana Point Race Chart



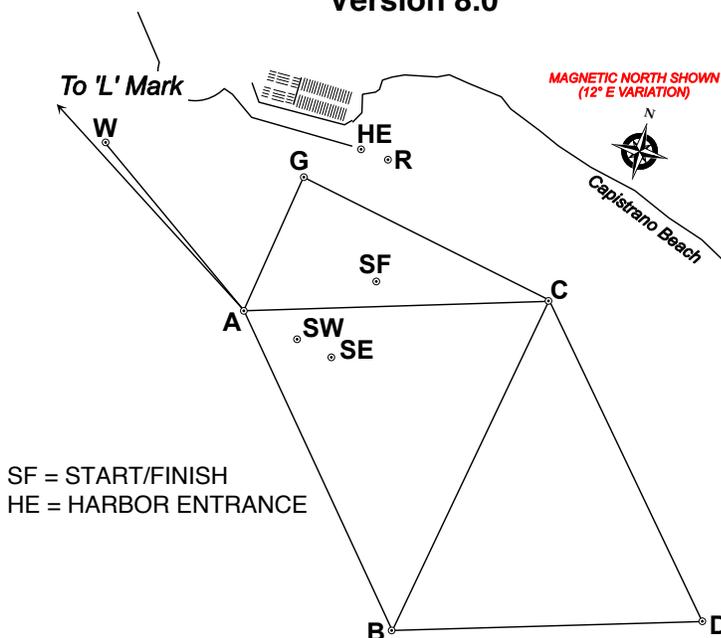
Not Drawn to Scale - Not for Navigation
Version 8.0

RACE COURSES

MARK LOCATIONS

SF	N33° W117°	26.480' 41.380'
A*	N33° W117°	26.320' 42.320'
B*	N33° W117°	24.440' 41.280'
C*	N33° W117°	26.380' 40.190'
D*	N33° W117°	24.490' 39.100'
G*	N33° W117°	27.100' 41.900'
HE	N33° W117°	27.250' 41.500'
L*	N33° W117°	29.730' 46.380'
R*	N33° W117°	27.200' 41.300'
W*	N33° W117°	27.300' 43.300'
SE	N33° W117°	26.043' 41.722'
SW	N33° W117°	26.150' 41.958'

*USCG reg. coordinates



LEAVE ALL MARKS TO PORT UNLESS INDICATED BY 's'

Marks A - D are yellow spar buoys
 Mark G is a government green lighted buoy
 Mark L is an orange and white striped spar buoy
 Mark R is a government red nun buoy
 Marks SE and SW are sewer outfall buoys
 Mark W is a government red lighted whistle buoy

#	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 A s G W A C	10.5
9	SF A s G W A C A	8.5
10	SF A s G W B C	9.3
11	SF A s G W B D C	11.1
12	SF A B C	6.0
13	SF A B C A	7.6
14	SF A B C A C	9.6
15	SF A B C B C	10.3
16	SF A B C A C A C	13.1
17	SF A B D C	7.8
18	SF A B D C A	9.4
19	SF A B D C A C	11.4
20	SF A B D C B s A s	11.8
21	SF A B C G A C	10.2
22	SF A D C	7.2
23	SF A D A s	8.1
24	SF A D C A C	10.7
25	SF A s W B D A s	11.3
26	SF A s W B C A C	12.1
27	SF A D s B s C W A	12.9
28	SF B	4.1
29	SF B C	5.2
30	SF B C A	6.8
31	SF B C G A	7.4
32	SF B C W A	9.0
33	SF B G A C A	10.0
34	SF B D C	7.0
35	SF B D C A	8.6
36	SF B D C A C	10.5
37	SF B D B D C A	12.2
38	SF D	5.5
39	SF D C A	7.4
40	SF D A B C	11.2
41	SF W A	3.9
42	SF W A C s B s C	10.1
43	SF W B C	8.3
44	SF W D	9.1
45	SF W D A s	10.4
46	SF W D W A	12.9
47	SF W s L A	11.0
48	SF W s L A C	12.9
49	SF W s L B C	15.3
50	To be announced by RC	

APPROXIMATE MAGNETIC BEARINGS AND DISTANCES

TO FROM	SF	A	B	C	D	G	HE	L	R	W	SE	SW
SF		248° 0.8 m	165° 2.0 m	083° 1.0 m	124° 2.8 m	314° 0.8 m	343° 0.8 m	NA	354° 0.7 m	286° 1.8 m	201° 0.5 m	223° 0.6 m
A	068° 0.8 m		143° 2.1 m	077° 1.8 m	112° 3.3 m	013° 0.9 m	025° 1.2 m	303° 4.8 m	032° 1.2 m	308° 1.3 m	107° 0.6 m	107° 0.4 m
B	345° 2.0 m	323° 2.1 m		013° 2.1 m	076° 1.8 m	337° 2.7 m	345° 2.8 m	309° 6.8 m	348° 2.8 m	318° 3.3	335° 1.6 m	330° 1.8 m
C	263° 1.0 m	257° 1.8 m	193° 2.1 m		142° 2.1	285° 1.6 m	297° 1.4 m	NA	300° 1.2 m	278° 2.8 m	244° 1.3 m	249° 1.5 m
D	304° 2.8	292° 3.3 m	256° 1.8	322° 2.1 m		306° 3.5 m	312° 3.4	NA	314° 3.3 m	297° 4.5	293° 2.7 m	293° 2.9 m
G	134° 0.8 m	193° 0.9 m	157° 2.7 m	105° 1.6 m	126° 3.5 m		055° 0.4 m	NA	067° 0.5 m	268° 1.2 m	160° 1.1 m	171° 1.0 m
HE	163° 0.8 m	205° 1.2 m	165° 2.8 m	117° 1.4 m	132° 3.4 m	235° 0.4 m		NA	099° 0.2 m	260° 1.5 m	178° 1.2 m	188° 1.2 m
L	NA	123° 4.8 m	129° 6.8 m	NA	NA	NA	NA		NA	121° 3.5 m	121° 5.4 m	122° 5.1 m
R	174° 0.7 m	212° 1.2 m	168° 2.8 m	120° 1.2 m	134° 3.3 m	247° 0.5 m	279° 0.2 m	NA		261° 1.7 m	185° 1.2 m	196° 1.2 m
W	106° 1.8 m	128° 1.3 m	138° 3.3 m	098° 2.8 m	117° 4.5 m	088° 1.2 m	080° 1.5 m	301° 3.5	081° 1.7 m		122° 1.8 m	124° 1.6 m
SE	021° 0.5 m	287° 0.6 m	155° 1.6 m	064° 1.3 m	113° 2.7 m	340° 1.1 m	358° 1.2 m	301° 5.4 m	005° 1.2 m	302° 1.8 m		287° 0.2 m
SW	043° 0.6 m	287° 0.4 m	150° 1.8 m	069° 1.5 m	113° 2.9 m	351° 1.0 m	008° 1.2 m	302° 5.1 m	016° 1.2 m	304° 1.6 m	107° 0.2 m	

Table based on magnetic variation of 12° E