



2022 Offshore Racing Series

San Mateo Point – ORS 4

August 20, 2022

Sailing Instructions

Dana Point Yacht Club
24399 Dana Drive, Dana Point, CA 92629

ORGANIZING AUTHORITY AND RACE MANAGEMENT

The Organizing Authority (OA) for this regatta is the Dana Point Yacht Club (DPYC). The Dana Point Yacht Club Race Committee (RC) will manage this regatta and shall appoint a Protest Committee (PC).

1. RULES

- 1.1 The event is governed by the rules as defined in [The Racing Rules of Sailing](#).
- 1.2 [US Sailing Prescriptions](#) to Rule 63.2 will not apply.
- 1.3 The [US Safety Equipment Requirements](#) (SER) Near Shore Category will apply, except as modified by this Notice of Race or the Sailing Instructions.
- 1.4 The rules of [PHRF of Southern California](#) (PHRF) will apply.
- 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. CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the Sailing Instructions prior to Saturday, August 20, 2022 will be posted on the [Official Notice Board](#) on the Regatta Network website.
- 2.2 Any changes to the Sailing Instructions after Friday, August 19, 2022 will only be posted on the Secondary Notice Board located in the Horizon Bar area upstairs at DPYC.

3. COMMUNICATIONS TO COMPETITORS

- 3.1 Notices to competitors will be posted on the [Official Notice Board](#) on the Regatta Network website.
- 3.2 Notices to competitors after Friday, August 19, 2022 will only be posted on the Secondary Regatta Notice Board located in the Horizon Bar area upstairs at DPYC.
- 3.3 On the water, the RC intends to monitor and communicate with competitors on VHF radio channel 69.
- 3.4 Racers should monitor VHF69 prior to and during the race for communications from the RC regarding courses, course changes and other pertinent race communications.
- 3.5 **[DP]** From the first warning signal until the end of each 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. COMPETITOR'S MEETING

4.1 There will be a Competitor's Meeting at 0900 Saturday, August 20, 2022 at DPYC.

5. CODE OF CONDUCT

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

6. SIGNALS MADE ASHORE

6.1 Signals made ashore will be displayed from the flag staff located on the upper deck of the DPYC clubhouse on the West Side of the building.

6.2 When flag AP is displayed ashore, "1 minute" is replaced with "*not less than 60 minutes*" in race signal AP (RRS).

7. SCHEDULE OF RACES & CLASS FLAGS

7.1 Once a boat has registered for any race in the Series its Class has been established, it will remain in its Class for the entire Series.

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

<u>CLASS</u>	<u>CLASS FLAG</u>	
Non-Spinnaker & ORCA	D	(white flag with dark letter)
PHRF C	C	(white flag with dark letter)
PHRF B	B	(white flag with dark letter)
PHRF A	A	(white flag with dark letter)

7.3 Class breaks and confirmation of classes will be provided at the Competitor's Meeting.

7.4 The first Warning Signal is scheduled for 1055 hours.

8. THE RACING AREA

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

9. COURSES

9.1 **Course 50** – Boats shall start, leave Mark W to port, then leave a yellow inflatable tetrahedron (Mark1) to port, then leave Mark D to port, and then finish.

9.2 The course is described as Course 50 on Dana Point Race Chart v.8.0
SF W Mark1 D

9.3 The handicap course length is 16.8 nautical miles.

9.4 **Alternative Course 50A** – Boats shall start, leave a yellow inflatable tetrahedron (Mark1) to port, then leave Mark D to port, and then finish.

9.5 The course is described as Course 50 on Dana Point Race Chart v.8.0
SF Mark1 D

- 9.6 The handicap course length for Course 50A is 13.2 nautical miles.
- 9.7 No later than the first Warning Signal, numeral pennants will be displayed from the Race Committee signal boat to signal the course of the race.

10. MARKS

- 10.1 The Starting and Finishing marks shall be a yellow inflatable tetrahedron at the outboard end of the line and a staff displaying an orange flag onboard the RC signal boat.
- 10.2 Mark 1 is a yellow inflatable tetrahedron located at approximately N33° 22.027' W117° 35.550'.
- 10.3 All other marks are as described on Dana Point Race Chart v.8.0.

11. CHECKING IN

- 11.1 **[DP]** Before the first Warning Signal, a boat shall sail past the stern of the Race Committee 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.

12. THE START

- 12.1 Races will be started using RRS 26.
- 12.2 The starting line is between a staff displaying an orange flag on or near the Race Committee signal boat at the starboard end and the course side of a yellow inflatable tetrahedron, the port-end starting mark.
- 12.3 **[DP]** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 12.4 If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to hail her sail number. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a redress for request. This changes RRS 62.1(a).
- 12.5 A boat that does not start within 4 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A5.1 and A5.2.

13. THE FINISH

- 13.1 The finishing line will be between a staff displaying an orange flag on or near the Race Committee boat and the course side of a yellow inflatable tetrahedron at the outboard end of that line.

14. PENALTY SYSTEM

- 14.1 US Sailing Prescriptions Appendix V will apply.

15. TIME LIMIT

- 15.1 The Time Limit for the race is 1700 Saturday, August 20, 2022.

- 15.2 Boats failing to finish by 1700 Saturday, August 20, 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.
- 15.3 Failure to meet the Race Time Limit will not be grounds for redress. This changes RRS 62.1(a).

16. RETIRING FROM A RACE

- 16.1 **[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 Race Headquarters on shore.

17. HEARING REQUESTS

- 17.1 The protest time limit is 1800 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.
- 17.2 Hearing request forms are available from the race office and [online](#).
- 17.3 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.
- 17.4 Arbitration as provided in RRS Appendix T will apply.

18. SCORING

- 18.1 The Low Point Scoring System, RRS Appendix A will be used.

19. PRIZES

- 19.1 Results will be announced at Dana Point Yacht Club as soon as possible after completion of the last race and resolution of all protests.
- 19.2 Trophies will be awarded following each race and Overall Series trophies will be awarded following ORS 4 on August 20, 2022.
- 19.3 The overall winner in the PHRF Fleet for each race will be awarded the "Top Gun" flag.
- 19.4 The overall winner in the PHRF Fleet for the Series will be awarded a special "Top Gun" award and have their name inscribed on the ORS perpetual trophy.

20. RISK STATEMENT

- 20.1 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.**

21. INSURANCE

21.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$300,000 per incident or the equivalent.

Regatta Chair & PRO, Mike Hatcher

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949.637.5004

DPYC Race Co-Chairs

Mike Hatcher, John Berry & David Bolton

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Dana Point Yacht Club

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OFFSHORE RACING SERIES





Dana Point Race Chart



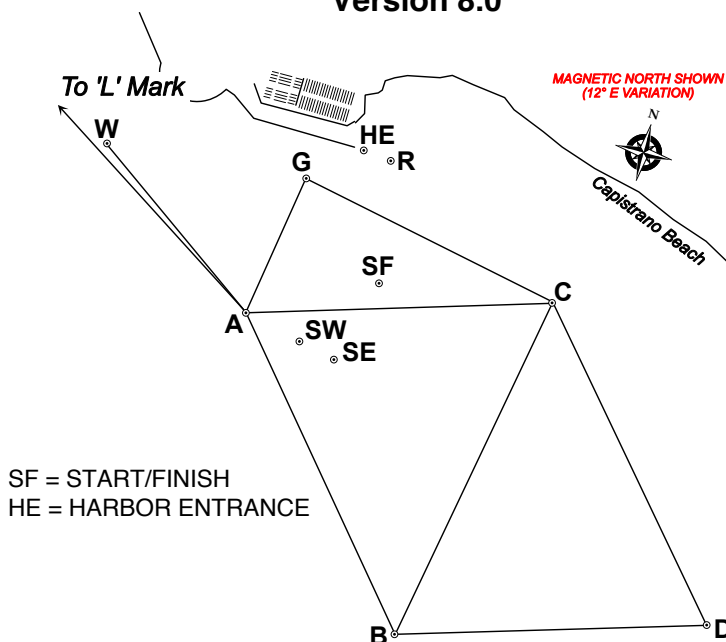
Not Drawn to Scale - Not for Navigation
Version 8.0

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

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

Rev. 2020-09-08

#	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 C A	8.5
10	SF As G W B C	9.3
11	SF As 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 Bs As	11.8
21	SF A B C G A C	10.2
22	SF A D C	7.2
23	SF A D As	8.1
24	SF A D C A C	10.7
25	SF As W B D As	11.3
26	SF As W B C A C	12.1
27	SF A Ds Bs 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 Cs Bs C	10.1
43	SF W B C	8.3
44	SF W D	9.1
45	SF W D As	10.4
46	SF W D W A	12.9
47	SF Ws L A	11.0
48	SF Ws L A C	12.9
49	SF Ws L B C	15.3
50	To be announced by RC	