



RICHARD HENRY DANA

Charity Regatta®

September 7-8, 2024

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 [2021-2024 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 the 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, September 7, 2024 will be posted on the online [Official Notice Board](#) on the Regatta Network website.
- 2.2 Any changes to the Sailing Instructions after Friday, September 6, 2024 will only be posted on the Secondary Notice Board located upstairs at DPYC.

3. COMMUNICATIONS TO COMPETITORS

- 3.1 Notices to competitors prior to Saturday, September 7, 2024 will be posted on the online [Official Notice Board](#) on the Regatta Network website.
- 3.2 Notices to competitors after Friday, September 6, 2024 will only be posted on the Secondary Regatta Notice Board located upstairs at DPYC.
- 3.3 On the water, the RC intends to monitor and communicate with competitors on VHF 69.
- 3.4 Racers should monitor VHF 69 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 0930 hours on Saturday, September 7, 2024.

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, CLASSES AND CLASS FLAGS

7.1 **PHRF Spinnaker Fleet** – Four (4) races are scheduled:

Saturday, September 7, 2024 – Three (3) windward-leeward races are scheduled.

Sunday, September 8, 2024 – One (1) random leg race is scheduled.

7.2 **Non-Spinnaker Fleet & Multihull Fleet** – Two (2) races are scheduled:

Saturday, September 7, 2024 – One (1) random leg race is scheduled.

Sunday, September 8, 2024 – One (1) random leg race is scheduled.

7.3 The first Warning Signal each day will be at 1055 hours. This changes NOR 8.3.

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

<u>CLASS</u>	<u>SCHEDULED FIRST WARNING SIGNAL</u>	<u>CLASS FLAG</u>
Non-Spin & Multihull	1055	C (white flag with dark letter)
PHRF B	1100	B (white flag with dark letter)
PHRF A	1105	A (white flag with dark letter)

7.5 For PHRF Spinnaker classes, Saturday's subsequent races, will be started as soon as possible after the completion of the prior race.

7.6 Depending upon Saturday's wind conditions, it is possible that scheduled races may be changed to Sunday.

7.7 No warning signal will be made after 1500 on each race day.

8. CLASSES

8.1 There are 3 Fleets in this regatta; PHRF, Non-Spinnaker and Multihull.

8.2 These fleets may be divided into classes depending upon the type and number of entries received in each fleet.

8.3 Non-Spinnaker classes shall be restricted in the use of headsail types.

8.3.1 Gennakers or any sail forward of the mast and not affixed to the headstay are not allowed.

8.3.2 Double headsails, where both of their luffs are attached to the headstay are allowed.

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

9. THE RACING AREA

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

10. COURSES

- 10.1 For windward-leeward races the courses will be selected from Appendix A – Buoy Race Chart Supplement included as part of these Sailing Instructions.
- 10.2 For random leg races the courses will be selected from [Dana Point Race Chart v.9.0](#) included as part of these Sailing Instructions.
- 10.3 No later than the Warning Signal, numeral pennants will be displayed from the Race Committee signal boat to signal the course of the race.
- 10.4 For windward-leeward courses the approximate compass bearing from the leeward mark to the weather mark will be displayed on a board from the stern of the Race Committee signal boat.

11. MARKS

- 11.1 The Starting marks shall be a two staffs displaying an orange flag. One staff may be on or near the Race Committee signal boat.
- 11.2 The Finishing marks shall be two staffs displaying a blue flag. One staff may be on or near the Race Committee signal boat.
- 11.3 Both the orange Starting flag and blue Finish flag may be on one staff.
- 11.4 Marks 1, 2 and 3 for windward-leeward courses selected from the Buoy Race Chart Supplement are orange inflatable tetrahedrons.
- 11.5 New marks, as provided in SI 14, will be yellow inflatable tetrahedrons.
- 11.6 All other marks are as described on Dana Point Race Chart v.9.0.

12. CHECKING IN

- 12.1 Before the first Warning Signal each 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" 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 time for their first race of the day.

13. THE START

- 13.1 Races will be started using RRS 26.
- 13.2 The starting line will be between two staffs each with an orange flag. One staff will be on or near the Race Committee signal boat at the starboard end and the other attached to an anchored buoy at the port end of the line.
- 13.3 The Start/Finish line is restricted except when starting or finishing.
- 13.4 **[DP]** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 13.5 The RC will attempt to hail any boat it identifies as OCS on VHF69. Failure to make a hail, failure of communications equipment, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a request for redress. This changes RRS 62.1(a).
- 13.6 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.
- 13.7 No warning signal will be made after 1500 on each day of racing.

14. CHANGE OF THE NEXT LEG OF THE COURSE

- 14.1 For windward-leeward courses, a change of course after the start will be made in accordance with RRS 33. New marks, if used, will be as described in Instruction 11.5.

- 14.2 For windward-leeward courses, any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration.
- 14.3 When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

15. THE FINISH

- 15.1 The finishing line will be between two staffs each with a blue flag. One staff will be on or near the Race Committee signal boat and the other attached to an anchored buoy at the outboard end of that line.
- 15.2 The Start/Finish line is restricted except when starting or finishing.

16. PENALTY SYSTEM

- 16.1 US Sailing Prescriptions Appendix V will apply.

17. TIME LIMIT AND TARGET TIMES

- 17.1 The Time Limit for both day's races is 1600 hours.
- 17.2 Boats failing to finish by the Time Limit will be scored Time Limit Expired (TLE). A boat scored TLE shall be scored equal to the last boat to finish plus 1. This changes RRS 35, A5.1, A5.2 and A10.
- 17.3 Failure to meet the Race Time Limit will not be grounds for redress. This changes RRS 62.1(a).

18. RETIRING FROM A RACE

- 18.1 **[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 Committee on shore.

19. HEARING REQUESTS

- 19.1 The protest time limit is 30 minutes after the RC signal boats docks. The time will be posted on the Secondary Notice Board upstairs at DPYC.
- 19.2 Hearing request forms are available from the RC and [online](#).
- 19.3 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.
- 19.4 Protests involving violations of one-design class rules will not be heard by the PC.
- 19.5 Arbitration as provided in RRS Appendix T will apply.

20. SCORING

- 20.1 The Low Point Scoring System, RRS Appendix A will apply. A boat's total score will be the sum of her scores for all races. This changes RRS A2.
- 20.2 WL ratings shall be used for the windward-leeward races. Random leg races shall be scored using RLC ratings.
- 20.3 PHRF Spinnaker Fleet boats shall be scored using PHRF Area E ratings.
- 20.4 Any boat from outside Area E where there is no like Area E rated boat will be scored using their PHRF Regional or OA assigned ratings.
- 20.5 The Non-Spinnaker Fleet will be scored using RLC ratings with their non-spinnaker offset added, or OA assigned rating.

- 20.6 The Multihull Fleet will be scored using their ORCA PHRF rating.
- 20.7 A boat scored TLE shall be scored equal to the last boat to finish plus 1. This changes RRS 35, A5.1, A5.2 and A10.

21. PRIZES

- 21.1 Results will be announced and trophy presentations made as soon as possible after completion of the last race and resolution of all protests on Sunday, September 8, 2024.
- 21.2 The Richard Henry Dana Charity Regatta® perpetual trophy and a take home trophy will be awarded to the PHRF Spinnaker Class boat with the lowest total overall score.
- 21.3 A trophy will be awarded to the highest fundraiser in the regatta.
- 21.4 Trophies for all classes will be awarded for overall class finishes.

22. RISK STATEMENT

- 22.1 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.**

23. INSURANCE

- 23.1 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

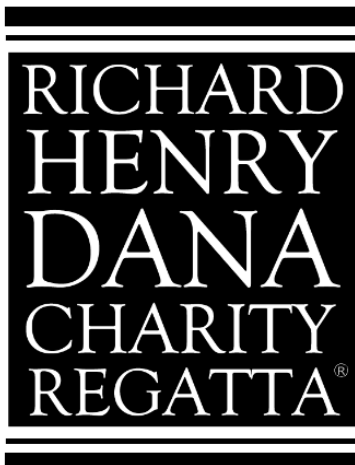
John Berry
race@dpyc.org

DPYC Race Co-Chairs

S/C Mike Hatcher & John Berry
race@dpyc.org

Dana Point Yacht Club

949.496.2900
www.dpyc.org



Benefiting

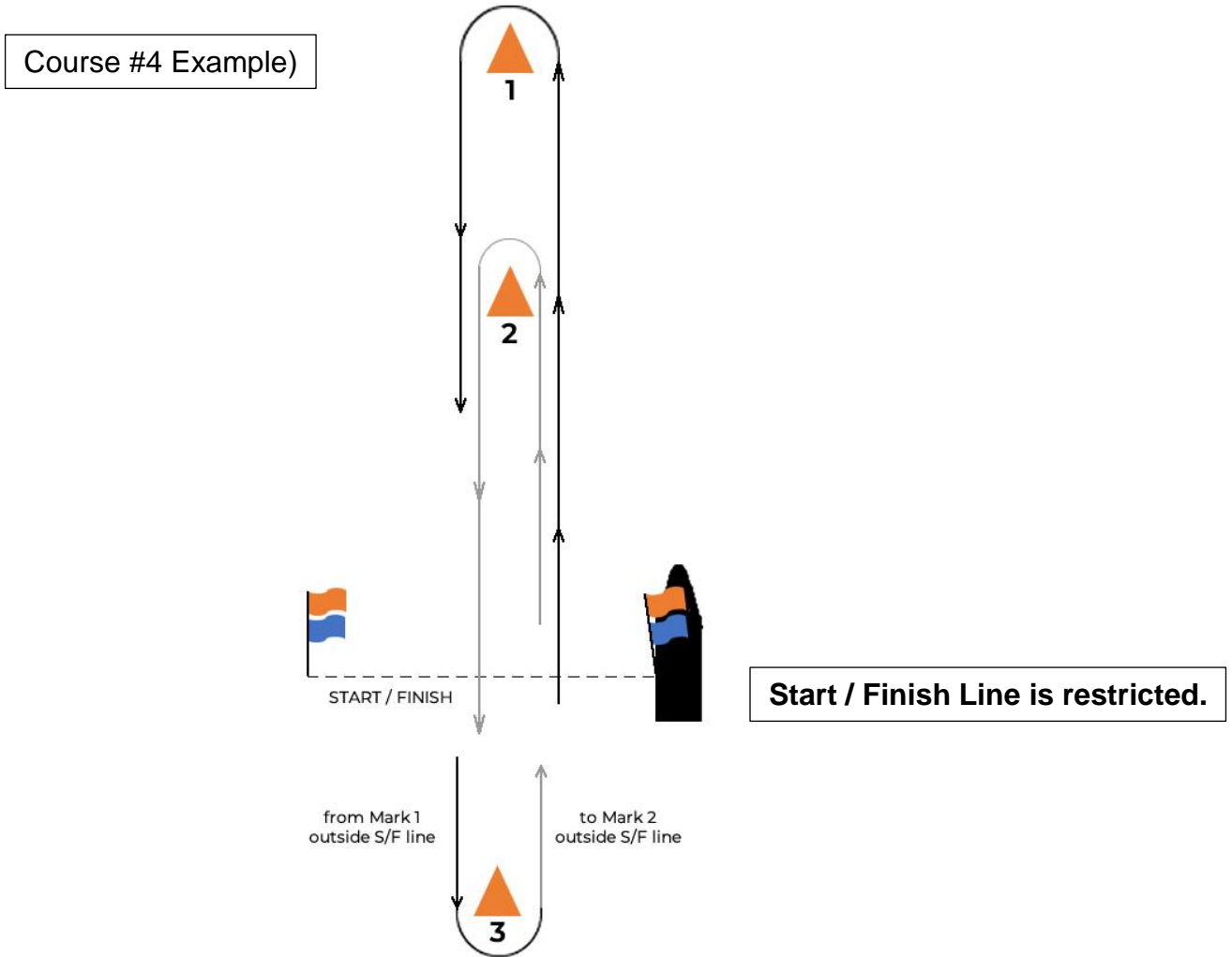


BOYS & GIRLS CLUBS
OF CAPISTRANO VALLEY

APPENDIX A – BUOY RACE CHART SUPPLEMENT

WINDWARD/LEEWARD - BUOY RACE COURSES

V4.0.2



Course #	Mark Rounding Order (all marks passed to port)	Distance*
1 (2 legs)	Start – 1 – Finish	2.00 N.M.
2 (4 legs)	Start – 1 – 3 – 1 – Finish	4.50 N.M.
3 (6 legs)	Start – 1 – 3 – 1 – 3 – 1 – Finish	7.00 N.M.
4 (4 legs)	Start – 1 – 3 – 2 – Finish	4.00 N.M.
5 (6 legs)	Start – 1 – 3 – 2 – 3 – 2 – Finish	6.00 N.M.
6 (6 legs)	Start – 1 – 3 – 2 – 3 – 1 – Finish	6.50 N.M.
7 (2 legs)	Start – 2 – Finish	1.50 N.M.
8 (4 legs)	Start – 2 – 3 – 2 – Finish	3.50 N.M.
9 (6 legs)	Start – 2 – 3 – 2 – 3 – 2 – Finish	5.50 N.M.

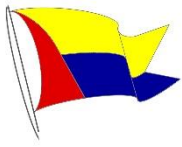
* Distances

Start / Finish to Mark 1 is 1.00 N.M. but may be adjusted.

Start / Finish to Mark 2 is 0.75 N.M. but may be adjusted.

Start / Finish to Mark 3 is 0.25 N.M. but may be adjusted.

Course Example NOT drawn to scale



DANA POINT RACE CHART

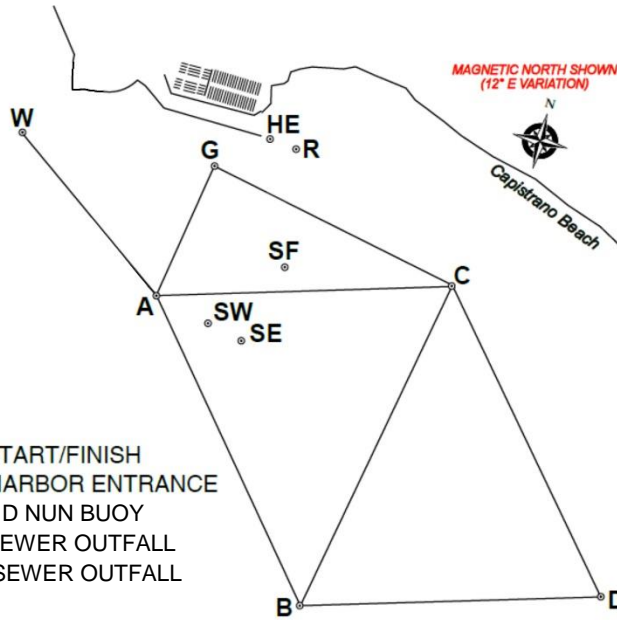


Not Drawn to Scale – Not for Navigation
v.9.0

MARK LOCATIONS

SF	N33° W117	26.480' 41.380'
A*	N33° W117	26.320' 42.320'
B*	N33° W117	24.566' 40.913'
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'
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'

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

* USCG Reg. Coordinates

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	

APPROXIMATE MAGNETIC BEARINGS AND DISTANCES

TO FROM	SF	A	B	C	D	G	HE	R	W	SE	SW
SF		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
A	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	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
C	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
D	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
G	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
HE	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
R	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
W	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
SE	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
SW	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