

DANA POINT HARBOR CHAMPIONSHIP REGATTA & DANA POINT HARBOR NON-SPINNAKER CHAMPIONSHIP REGATTA

OCTOBER 15 & 16, 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 The Deed of Gift for the Howard Trueba Memorial Trophy will only apply to the Dana Point Harbor Championship Regatta.
- 1.6 The Deed of Gift for the Dana Point Yacht Club Non-Spinnaker Harbor Championship Trophy will only apply to the Dana Point Harbor Non-Spinnaker Championship Regatta.
- 1.7 [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, October 15, 2022 will be posted on the online [Official Notice Board](#) on the Regatta Network website.
- 2.2 Any changes to the Sailing Instructions after Friday, October 14, 2022 will be posted on the Secondary Notice Board located upstairs at DPYC.

3. COMMUNICATIONS TO COMPETITORS

- 3.1 Notices to competitors prior to Saturday, October 15, 2022 will be posted on the online [Official Notice Board](#) on the Regatta Network website.
- 3.2 Notices to competitors after Friday, October 14, 2022 will be posted on the Secondary 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 Saturday, October 15 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, CLASSES AND CLASS FLAGS

- 7.1 There will be one class for the Dana Point Harbor Championship Regatta.
- 7.2 There will be one class for the Dana Point Harbor Non-Spinnaker Championship Regatta.
- 7.3 **Both regattas will be run from the same RC signal boat and Start/Finish line.**
- 7.4 The Class Flag for Dana Point Harbor Championship Regatta boats shall be a white flag with a black letter "A".
- 7.5 The Class Flag for Dana Point Harbor Non-Spinnaker Championship Regatta boats shall be a white flag with a black letter "B".

7.6 Dana Point Harbor Championship Regatta

- 7.6.1 There are five (5) races scheduled. Four (4) Windward-Leeward races and one (1) Random Leg race. Races are scheduled as follows:

Saturday, October 15, 2022 (Windward-Leeward races)

Race 1 1155 First Warning Signal Scheduled

Race 2, 3 & 4 Warning Signal as soon as possible following the finish of the prior race.

Sunday, October 16, 2022 (Random Leg race)

Race 5 1155 First Warning Signal Scheduled

- 7.6.2 Depending upon Saturday's wind conditions, it is possible that windward-leeward races may also be run on Sunday.
- 7.6.3 At least three races must be completed to constitute the Regatta. Should conditions make it impossible to complete the scheduled number of races, the regatta shall be terminated and the results based on the races completed and scored. This changes NOR 6.5.

7.7 Dana Point Harbor Non-Spinnaker Championship Regatta

7.7.1 There will be a five minute break in the starting sequence between the start of Race 1 of the Dana Point Harbor Championship Regatta and the First Warning Signal for the Dana Point Harbor Non-Spinnaker Championship Regatta on both days.

7.7.2 There are two (2) races scheduled. All races will be Random Leg races. This changes the DPYC Non-Spinnaker Championships Deed of Gift.

Races are scheduled as follows:

Saturday, October 15, 2022

Race 1 1205 First Warning Signal Scheduled

Sunday, October 16, 2022

Race 2 1205 Warning Signal Scheduled

7.7.3 At least one race must be completed to constitute the Regatta. This changes the DPYC Non-Spinnaker Championships Deed of Gift.

8. THE RACING AREA

8.1 The race area is the Pacific Ocean nearshore and as generally shown on Dana Point Race Chart v.8.0 included as part of these Sailing Instructions.

8.2 For both days, the starting area shall be located as determined by the RC, in the general vicinity of 'C' Mark as described on Dana Point Race Chart v.8.0.

9. COURSES

9.1 For windward-leeward courses the course will be selected from Appendix A – Buoy Race Chart Supplement included as part of these Sailing Instructions.

9.2 For random leg courses the course will be selected from the Dana Point Race Chart v.8.0 or from Appendix B – Additional Courses included as part of these Sailing Instructions.

9.3 No later than the Warning Signal, numeral pennants will be displayed from the Race Committee signal boat to signal the course for each race.

9.4 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 no later than the Warning Signal for each race.

10. MARKS

10.1 The Starting and Finishing marks shall be a staff displaying an orange flag.

10.2 Marks 1, 2 and 3 for windward-leeward courses selected from the Buoy Race Chart Supplement are orange inflatable tetrahedrons.

10.3 New marks, as provided in SI 13, will be yellow inflatable tetrahedrons.

10.4 All other marks are as described on Dana Point Race Chart v.8.0.

10.5 **Special Note to Racers:** 'B' Mark as described on Dana Point Race Chart v.8.0 is not on station and will not be used in any course for this regatta.

11. CHECKING IN

11.1 Before the first Warning Signal each day, 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" 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.

12. THE START

- 12.1 For both days, the starting area shall be located as determined by the RC, in the general vicinity of 'C' Mark as described on Dana Point Race Chart v.8.0.
- 12.2 Races will be started using RRS 26.
- 12.3 The starting line will be between two staffs each with an orange flag. One 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.
- 12.4 [DP] Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 12.5 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).
- 12.6 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. CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 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 10.3.
- 13.2 For windward-leeward courses, any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration.
- 13.3 When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

14. THE FINISH

- 14.1 The finishing line will be between two staffs each with an orange flag. One 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. PENALTY SYSTEM

- 15.1 US Sailing Prescriptions Appendix V will apply.

16. TIME LIMIT AND TARGET TIMES

16.1 Dana Point Harbor Championship Regatta

16.1.1 Race Time Limits and the Finishing Windows are shown below.

Windward-Leeward Races	Random Leg Races
<u>Finishing Window</u>	<u>Race Time Limit</u>
30 minutes	1530 Hours
	<u>Finishing Window</u>
	45 minutes

16.2 Dana Point Harbor Non-Spinnaker Championship Regatta

16.2.1 Race Time Limits and the Finishing Windows are shown below.

Random Leg Races

<u>Race Time Limit</u>	<u>Finishing Window</u>
1530 Hours	60 minutes

- 16.3 The Finishing Window is the time for boats to finish after the first boat in their class sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.
- 16.4 Failure to meet the Target Times will not be grounds for redress. This changes RRS 62.1(a).

17. RETIRING FROM A RACE

- 17.1 [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.

18. HEARING REQUESTS

- 18.1 The protest time limit is 1700 or 30 minutes after the signal boats docks, whichever is earlier. The time will be posted on the Secondary Notice Board upstairs at DPYC.
- 18.2 Hearing request forms are available from the race office and [online](#).
- 18.3 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.
- 18.4 Arbitration as provided in RRS Appendix T will apply.

19. SCORING

- 19.1 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.
- 19.2 PHRF Area E ratings or OA assigned rating will be used for scoring.
- 19.3 WL ratings shall be used for the windward-leeward races. Random leg races shall be scored using RLC ratings.
- 19.4 Boats racing in the Dana Point Harbor Non-Spinnaker Championship Regatta will be scored with their non-spinnaker offset added.

20. PRIZES

- 20.1 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, October 16, 2022.
- 20.2 Overall trophies for the Dana Point Harbor Championship Regatta will be awarded for 1st through 3rd place.

- 20.3 The Overall First Place finisher of the Dana Point Harbor Championship Regatta shall be declared the Dana Point Harbor Champion and awarded the Howard Trueba Memorial Perpetual Trophy.
- 20.4 Overall trophies for the Dana Point Harbor Non-Spinnaker Championship Regatta will be awarded for 1st through 3rd place.
- 20.5 The Overall First Place finisher of the Dana Point Harbor Non-Spinnaker Championship Regatta shall be awarded the Dana Point Yacht Club Non-Spinnaker Harbor Championship Perpetual Trophy.

21. RISK STATEMENT

- 21.1 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.**

22. INSURANCE

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

**Harbor Championships
Regatta Chair & PRO**
John Berry
race@dpyc.org

DPYC Race Co-Chairs
Mike Hatcher, John Berry & David Bolton
race@dpyc.org

**Non-Spinnaker Championships
Regatta Chair**
Pat Shoemaker
oceanaddicts@cox.net

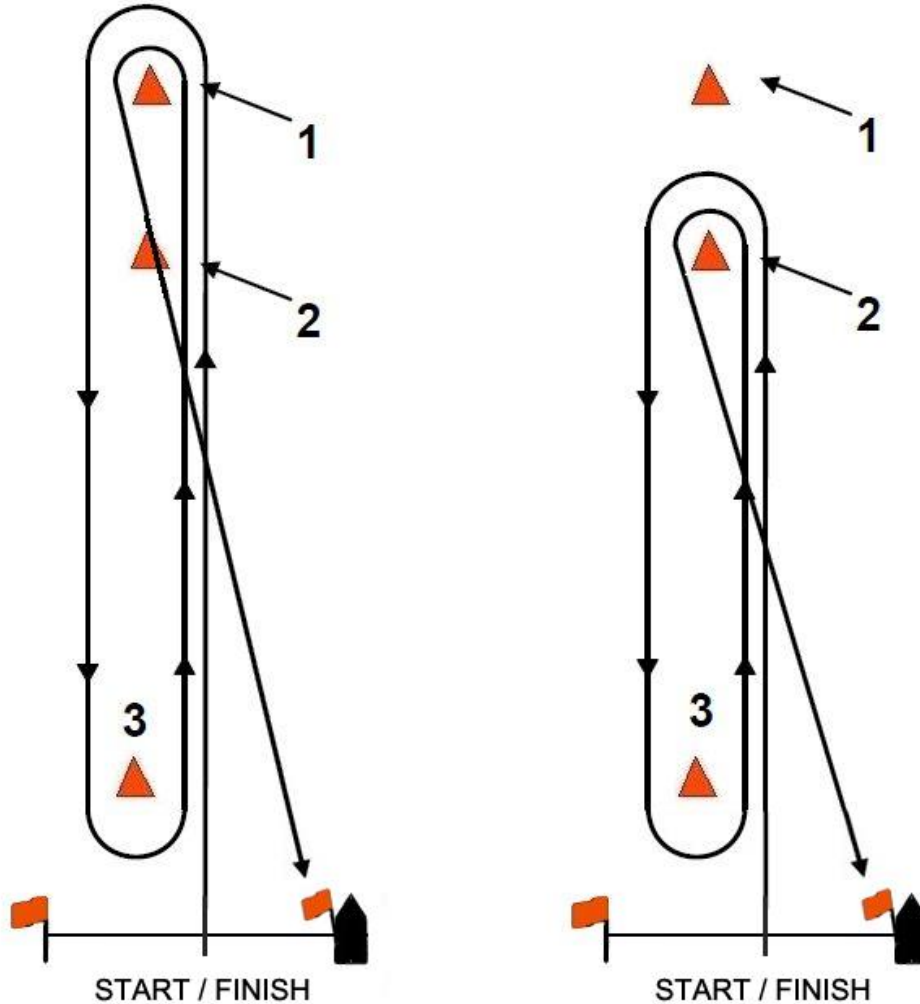
Dana Point Yacht Club
949.496.2900
www.dpyc.org

APPENDIX A – BUOY RACE CHART SUPPLEMENT

WINDWARD/LEEWARD - BUOY RACE COURSES

v3.0 Chart 'B'

(Long & Short Leg Course Examples)



Course #	Mark Rounding Order (all marks passed to port)	Distance*
1 (2 legs)	Start – 1 – Finish	2.50 N.M.
2 (4 legs)	Start – 1 – 3 – 1 – Finish	4.60 N.M.
3 (6 legs)	Start – 1 – 3 – 1 – 3 – 1 – Finish	6.70 N.M.
4 (4 legs)	Start – 1 – 3 – 2 – Finish	3.60 N.M.
5 (6 legs)	Start – 1 – 3 – 2 – 3 – 2 – Finish	4.70 N.M.
6 (6 legs)	Start – 1 – 3 – 2 – 3 – 1 – Finish	5.70 N.M.
7 (2 legs)	Start – 2 – Finish	1.50 N.M.
8 (4 legs)	Start – 2 – 3 – 2 – Finish	2.60 N.M.
9 (6 legs)	Start – 2 – 3 – 2 – 3 – 2 – Finish	3.70 N.M.

* Distances

Start / Finish to Mark 1 is 1.25 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 0.20 N.M. but may be adjusted.

Course Examples NOT drawn to scale



Dana Point Race Chart



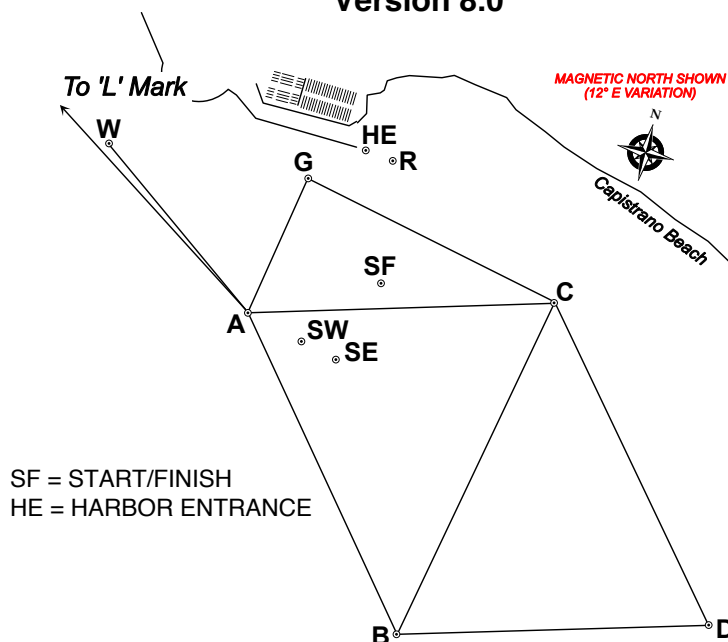
Not Drawn to Scale - Not for Navigation
Version 8.0

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 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	

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

APPENDIX B ADDITIONAL COURSES

#51: SF-A(s)-G-W-A-F 5.0NM

#52: SF- A(s)-G-W-A-G-A-F 6.8NM

#53: SF- A(s)-G-W-A-G-W-A-F 8.4NM

#54: SF-A(s)-G-W-A-C-F 7.0NM

NOTE: Distances shown are calculated from the normal Start/Finish (SF) as shown on Dana Point Race Chart v.8.0.