

SCYA MIDWINTER REGATTA

FEBRUARY 24 & 25, 2024

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



SAILING INSTRUCTIONS PHRF SPINNAKER CLASSES

ORGANIZING AUTHORITY AND RACE MANAGEMENT

The Organizing Authority (OA) for this regatta is the Southern California Yachting Association (SCYA). 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 the Notice of Race or these 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, February 24, 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, February 23, 2024 will be posted on the Secondary Notice Board located upstairs at DPYC.

3. COMMUNICATIONS TO COMPETITORS

- 3.1 Notices to competitors will be posted on the online [Official Notice Board](#) on the Regatta Network website prior to Saturday, February 24, 2024.
- 3.2 Notices after Friday, February 23, 2024 will only 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 radio channel 69.
- 3.4 Racers should monitor VHF69 prior to and during all races 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 Saturday, February 24, 2024 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 There are five (5) races scheduled. Four (4) Windward-Leeward races and one (1) Random Leg race. Races are scheduled as follows:

Saturday, February 24, 2024 (Windward-Leeward races)

- Race 1 1155 First Warning Signal
- Race 2 Warning Signal as soon as possible following the finish of Race 1.
- Race 3 Warning Signal as soon as possible following the finish of Race 2.
- Race 4 Warning Signal as soon as possible following the finish of Race 3.

Sunday, February 25, 2024 (Random Leg race)

- Race 5 1155 First Warning Signal

- 7.2 The scheduled time of the Warning Signal for the first race each day is 1155 hours.
- 7.3 Classes and Class flags, in the order of start, are as follows:

<u>CLASS</u>	<u>CLASS FLAG</u>
PHRF A	A (white flag with dark letter)
PHRF B	B (white flag with dark letter)

- 7.4 Class breaks and confirmation of classes will be provided at the Competitor's Meeting.
- 7.5 At least two (2) races must be completed to constitute the Regatta.

8. THE RACING AREA

- 8.1 The race area will be as generally shown on [Dana Point Race Chart v.9.0](#) included as part of these Sailing Instructions.
- 8.2 For Saturday's races, the starting area will be approximately 1.0 nautical mile at a bearing of 125° from the harbor entrance.
- 8.3 For Sunday's race the starting area will be as described on Dana Point Race Chart v.9.0.
- 8.4 **NOTE: Dana Point Race Chart v.9.0 is a new version of the Dana Point Race Chart.**

9. COURSES

- 9.1 For windward-leeward courses the course will be selected from and are described on the Buoy Race Chart Supplement – Appendix A 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.9.0 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 marks shall be two staffs displaying an orange flag. One staff may be on or near the Race Committee signal boat.
- 10.2 The Finishing marks shall be two staffs displaying a blue flag. One staff may be on or near the Race Committee signal boat.
- 10.3 Both the orange Starting flag and blue Finish flag may be on one staff.
- 10.4 For Windward-Leeward courses Marks 1, 2, & 3 will be an orange inflatable tetrahedron.
- 10.5 New marks, as provided in SI 13, will be yellow inflatable tetrahedrons.
- 10.6 For Random Leg courses all marks will be as described on Dana Point Race Chart v.9.0.

11. CHECKING IN

- 11.1 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 10 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 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.
- 12.3 **[DP]** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 12.4 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).
- 12.5 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. CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 For Windward-Leeward courses, to change the next leg of the course the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 13.2 New marks will be as described in SI 10.5.
- 13.3 For Windward-Leeward courses any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration.

14. THE FINISH

- 14.1 The finish line will be between two staffs each with an blue 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 the line.
- 14.2 **[DP]** Boats who have finished shall stay clear of the finish area.

15. PENALTY SYSTEM

- 15.1 US Sailing Prescriptions Appendix V will apply.

16. TIME LIMIT

16.1 **Race Time Limit** is for the Random Leg Course race only. **Finishing Windows** are shown for each type of course in the table below.

RLC Race Time Limit	RLC Finishing Window	WL Finishing Window
1530 Hours	45 Minutes	20 Minutes

16.2 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 will receive no finish time. This changes RRS 35, A5.1, A5.2 and A10.

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.

18. HEARING REQUESTS

- 18.1 The protest time limit is 30 minutes after the RC Signal Boat docks. The time will be posted on the Secondary Notice Board located upstairs at DPYC.
- 18.2 Hearing request forms are available from the race officer and [online](#).
- 18.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses.
- 18.4 Arbitration as provided in RRS Appendix T will apply.

19. SCORING

- 19.1 The Low Point Scoring System, RRS Appendix A will be used.
- 19.2 Boats shall be scored using PHRF Area "E" ratings. If there is no Area "E" rating for a boat, the boat's PHRF Base ratings, or OA assigned ratings will be used.
- 19.3 Buoy ratings shall be used for the Windward-Leeward races. The Random Leg race shall be scored using Random Leg ratings.
- 19.4 At least two (2) races must be completed to constitute the Regatta.

20. PRIZES

- 20.1 Results will be posted each day at DPYC. Final results will be announced following racing and resolution of all protests on Sunday.
- 20.2 SCYA Trophies will be awarded on Sunday according to the following schedule:

Class Entries	<u>3 to 5</u>	<u>6 to 8</u>	<u>9 to 11</u>	<u>12 to 15</u>	<u>16 to 20</u>	<u>21+</u>
Trophies	1	2	3	4	5	6

20.3 Trophies not claimed within 30 days shall be forfeited.

Regatta Chair & PRO

Mike Hatcher
race@dpyc.org

DPYC Race Co-Chairs

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

Dana Point Yacht Club

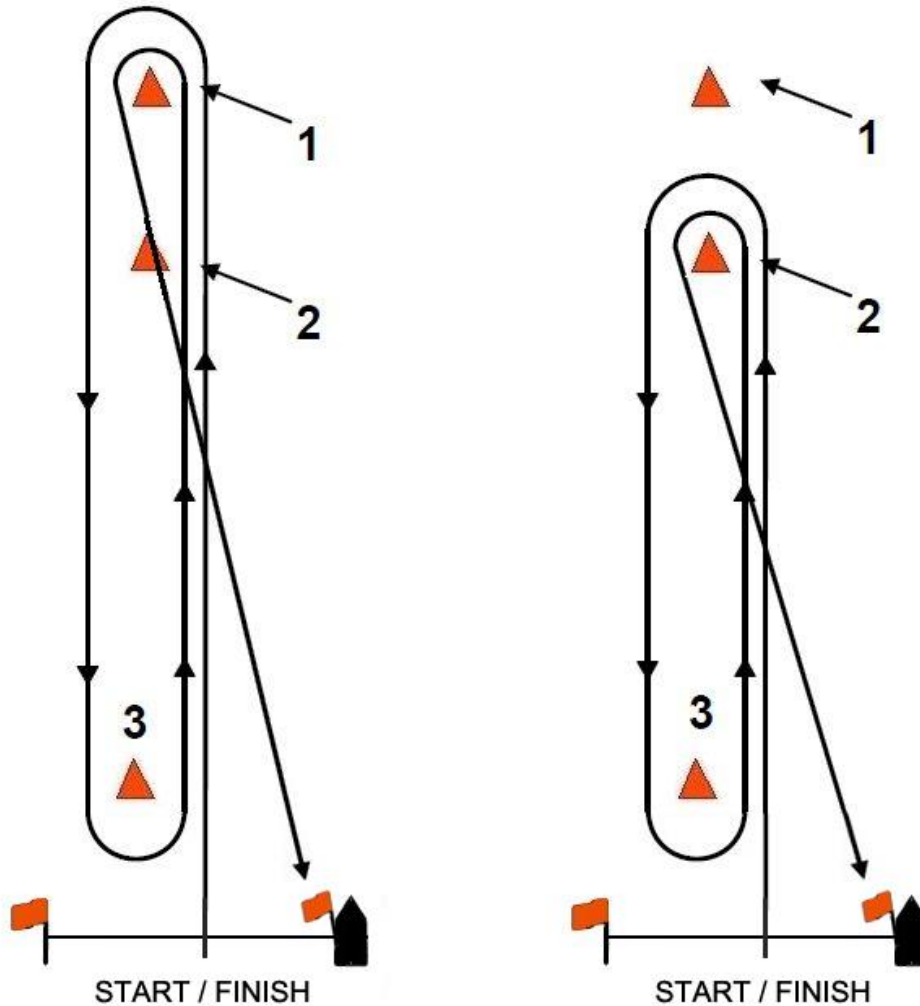
949.496.2900
www.dpyc.org

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.

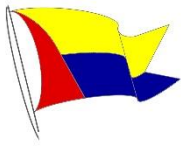
* Distances

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

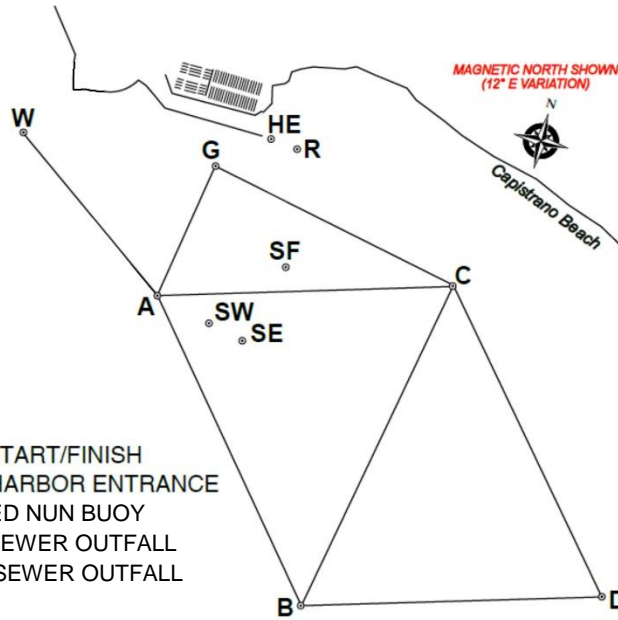


Not Drawn to Scale – Not for Navigation
v.9.0

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 spare 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
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