



RICHARD HENRY DANA *Charity Regatta*®

DANA POINT YACHT CLUB
September 15 & 16, 2018

SAILING INSTRUCTIONS **PHRF & Non-Spin Fleets**

1 RULES

- 1.1 This Regatta shall be governed by the Rules as defined in the 2017-2020 Racing Rules of Sailing, the rules of the Performance Handicap Racing Fleet of Southern California (PHRF), and the rules of any participating one-design class entered.
- 1.2 The Organizing Authority for this regatta is The Dana Point Yacht Club. The Race Committee (RC) will manage this Regatta and shall have authority to appoint a protest committee and accept or reject the entry of any boat.
- 1.3 Boats are subject to inspection by DPYC Race Committee or the individual Class fleet captain or representative to ensure conformance to the applicable Class Rules, Bylaws and/or measurement certificates.
- 1.4 This Regatta is classified as a Category "C" event in accordance with ISAF Regulation 20. Boats may be required to display advertising chosen and supplied by the organizing authority.
- 1.5 All boats shall comply with all the Equipment Requirements of US Safety equipment Regulations (USSER), US Nearshore Race Level except as modified by these sailing instructions.
 - 1.5.1 USSER 2.4.4 Lifelines is changed to allow boats the option to be equipped with the original equipment lifelines supplies by the boat manufacturer or as class rules specify.
- 1.6 All boats shall comply with all applicable US Coast Guard safety rules.
- 1.7 It is the sole responsibility of each owner or charterer to insure that his yacht is fit for sea, properly equipped for any emergency, and properly manned by an experienced crew.

2. ENTRY

- 2.1 All boats must have submitted a completed Entry Form, conform to all requirements for eligibility as stated in the Notice of Race, and paid all fees due to the organizing authority before becoming official competitors.

3. NOTICE TO COMPETITORS / CHANGES TO SAILING INSTRUCTIONS

- 3.1 Notices to competitors will be posted on the Official Regatta Notice Board located on the second floor of the DPYC clubhouse.
- 3.2 Any change in these Sailing Instructions will be approved by the Race Committee and posted immediately following the competitors meeting on Saturday or before 1000 hours on Sunday if any are to take effect on Sunday.

4. SIGNALS MADE ASHORE

- 4.1 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.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.

5. SCHEDULE OF RACES

- 5.1 The scheduled time of the Warning Signal for the first race of each day will be at 1155 hours.
- 5.2 **PHRF Fleet** – There are four (4) races scheduled. Three (3) Windward-Leeward races and one (1) Random Leg race. Races are scheduled as follows:

Saturday, September 15, 2018 (Windward-Leeward races)

Race 1 1155 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.

Sunday, September 16, 2018 (Random Leg race)

Race 4 1155 Warning Signal

- 5.3 **Non-Spinnaker Fleet** – There are two (2) Random Leg races scheduled. Races are scheduled as follows:

Saturday, September 15, 2018

Race 1 Warning Signal follows PHRF Fleet starting rotation

Sunday, September 16, 2018

Race 2 Warning Signal follows PHRF Fleet starting rotation

- 5.4 At least two races must be completed in the PHRF Fleet and one race must be completed in the Non-Spinnaker Fleet to constitute a 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.

6 CLASS FLAGS

- 6.1 The Class Flags and order of start will be:

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

- 6.2 Final class breaks and any changes to the order of start will be posted on the Official Regatta Notice Board no later than 1900 hours, Thursday, September 13, 2018.

7 THE RACING AREA & COURSES

- 7.1 The racing area will be as generally shown on Dana Point Race Chart v#07.1, included as part of these Instructions.

- 7.2 The starting area for both days will be set by the Race Committee. For Saturday's races the Race Committee signal boat will be stationed in the general area between "SF" and "C" Mark, both of which are described on Dana Point Race Chart v#07.1. For Sunday's races the Race Committee signal boat will be stationed in the normal "SF" area.
- 7.3 No later than the Warning Signal, numeral pennants will be displayed from the Race Committee signal boat to signal the course for each race. Windward-Leeward courses will be selected from and are described on Dana Point Windward-Leeward Race Chart included as part of these Sailing Instructions. Random Leg courses will be selected from Dana Point Race Chart v#07.1.
- 7.4 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.

8. MARKS

- 8.1 The Starting and Finishing marks shall be a staff displaying an orange flag.
- 8.2 For Windward-Leeward courses Marks 1 and 2 will orange inflatable tetrahedrons. New marks, when used in accordance with Instruction 12, will be yellow inflatable marks.
- 8.3 For the Random Leg courses all marks will be as described on Dana Point Race Chart v#07.1.

9. CHECKING IN

- 9.1 Before the Warning Signal of the first race each day, each 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.

10. THE START

- 10.1 The starting area for both days will be as described in SI 7.2.
- 10.2 Races will be started in accordance with RRS 26 with the Warning Signal made 5 minutes before the Start Signal.
- 10.3 The starting line will be between a staff displaying an orange flag on or near the Race Committee boat at the starboard end of the line and the port end starting mark (described in SI 8.1).
- 10.4 An inflatable mark may be attached to the committee boat and shall be considered part of the Starting and finishing mark.
- 10.5 The Start-Finish Line is restricted. A boat may not sail through the start-finish line except when a boat is starting or finishing. Boats failing to comply will be scored DSQ without a hearing for that race. This changes RRS A5.

11. RECALLS

- 11.1 Individual Recalls will be signaled in accordance with RRS 29.1.
- 11.2 General Recalls will be signaled in accordance with RRS 29.2.
- 11.3 A Race Committee mark boat, if stationed at the port end of the SF line, is authorized to identify boats which are OCS.

12. CHANGE OF COURSE AFTER THE START FOR BUOY RACES

- 12.1 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 8.2.
- 12.2 For Windward-Leeward courses, any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration.
- 12.3 When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

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 a finishing mark (described in SI 8.1) at the outboard end of that line.

14. PENALTY SYSTEM

- 14.1 The Scoring Penalty, RRS 44.3, will apply. The number of places penalty shall be the whole number (rounding all decimals upward) nearest to 20% of the number of boats entered.

15. TIME LIMIT

- 15.1 For Windward-Leeward races boats failing to finish within 30 minutes after the first boat in their class has finished will be scored DNF without a hearing. This changes RRS 35, A4 and A5.
- 15.2 The Time Limit for all fleets on Sunday is 1530 hours.

16. RADIO COMMUNICATION

- 16.1 Communications from the Race Committee to all racers will be on VHF69. Racers should monitor VHF69 prior to and during all races for communications from the RC regarding courses, course changes and other pertinent race communications.

17. RETIRING FROM A RACE

- 17.1 A boat, which has checked in and subsequently retires from a race prior to finishing, shall notify the Race Committee and obtain their acknowledgment before leaving the race course area by coming within hail or making contact on VHF Channel 69 as soon as possible.

18. SCORING

- 18.1 The Low Point Scoring System, RRS Appendix A4 will be used.
- 18.2 Each boat's score will be the total of her scores in all completed races. This changes RRS A2.
- 18.3 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 will be used. Buoy ratings shall be used for the Windward-Leeward races. The Random Leg races shall be scored using Random Leg ratings.
- 18.4 Non-Spinnaker offsets will be used for Non-Spinnaker classes.

19. PROTESTS AND REQUESTS FOR REDRESS

- 19.1 Protest forms are available at the Race Committee table in the upstairs bar area of Dana Point Yacht Club. Completed protest forms and requests for redress or reopening shall be delivered there within the appropriate time limit.

- 19.2 A boat intending to protest shall sail past the committee boat at the end of the race in which the infraction occurred and inform the race committee of their intent to protest and be recognized by the race committee.
- 19.3 The protest time limit is 30 minutes after the docking of the Race Committee finishing boat. Docking time will be posted on the Official Regatta Notice Board.
- 19.4 Protests involving violations of one-design class rules will not be heard by the protest committee.
- 19.5 Protests will be heard as soon as possible, in the order in which they are received. It is the responsibility of each boat involved in a protest to have a representative present in the club to locate the skipper and witnesses when the hearing is called.
- 19.6 Notices will be posted no later than 15 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room beginning at the time posted.
- 19.7 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).

20. PRIZES

- 20.1 Daily trophies will be awarded in all classes. The Richard Henry Dana Charity Regatta® perpetual trophy and a take home trophy will be awarded to the PHRF overall spinnaker boat with the lowest total score in the regatta. Take home trophies will be awarded for First, Second and Third place overall in all classes. Trophy presentations will be after completion of all races on Sunday.

21. DISCLAIMER

- 21.1 Sailing is an activity that has an inherent risk of damage and injury. Competitors in this race participate entirely at their own risk. See RRS 4, Decision to Race. The race organizers (OA, RA, Race Committee, Protest Committee, host clubs, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in this race. By participating in this race, each competitor agrees to release the race organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

Let's all have fun and remember we are racing for charity!

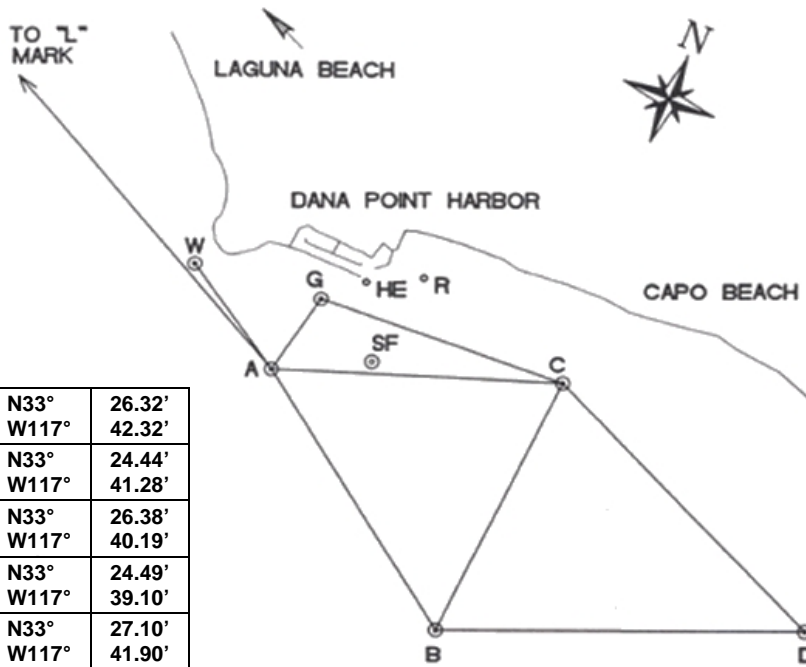


Dana Point Race Chart

Not Drawn to Scale – Not for Navigation



V #07.1



A *	N33° W117°	26.32' 42.32'
B *	N33° W117°	24.44' 41.28'
C *	N33° W117°	26.38' 40.19'
D *	N33° W117°	24.49' 39.10'
G *	N33° W117°	27.10' 41.90'
W *	N33° W117°	27.30' 43.30'
R *	N33° W117°	27.20' 41.30'
L *	N33° W117°	29.73' 46.38'
HE	N33° W117°	27.25' 41.50'
SF	N33° W117°	26.48' 41.38'

Leave all marks to port unless indicated by "s"

* USCG Registered Coordinates

COURSE NUMBER	COURSE DESCRIPTION	DISTANCE NAUTICAL MILES
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	10.8
5	SF A C G A	5.9
6	SF A C G A C	7.9
7	SF A C G W A C	9.5
8	SF A C As G W A C	10.6
9	SF As G W A C A	8.6
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
13	SF A B C A	7.6
14	SF A B C A C	9.6
15	SF A B C B C	10.2
16	SF A B C A C A C	13.2
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	10.3
22	SF A D C	7.2
23	SF A D As	8.2
24	SF A D C A C	10.8
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	12.8
28	SF B	4
29	SF B C	5.1
30	SF B C A	6.7
31	SF B C G A	7.4
32	SF B C W A	8.9
33	SF B G A C A	10
34	SF B D C	6.9
35	SF B D C A	8.5
36	SF B D C A C	10.5
37	SF B D B D C A	12.1
38	SF D	5.6
39	SF D C A	7.5
40	SF D A B C	11.3
41	SF W A	3.9
42	SF W A Cs Bs C	10.1
43	SF W B C	8.2
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	10.9
48	SF Ws L A C	12.9
49	SF Ws L B C	15.2
50	To Be Announced by RC	

SF = START / FINISH HE = HARBOR ENTRANCE

MARKS A, B, C, AND D ARE YELLOW SPAR BUOYS
 MARK G IS GOVERNMENT GREEN LIGHTED BUOY
 MARK W IS GOVERNMENT RED LIGHTED WHISTLE BUOY
 MARK R IS GOVERNMENT RED NUN BUOY
 MARK L IS ORANGE AND WHITE STRIPED SPAR BUOY

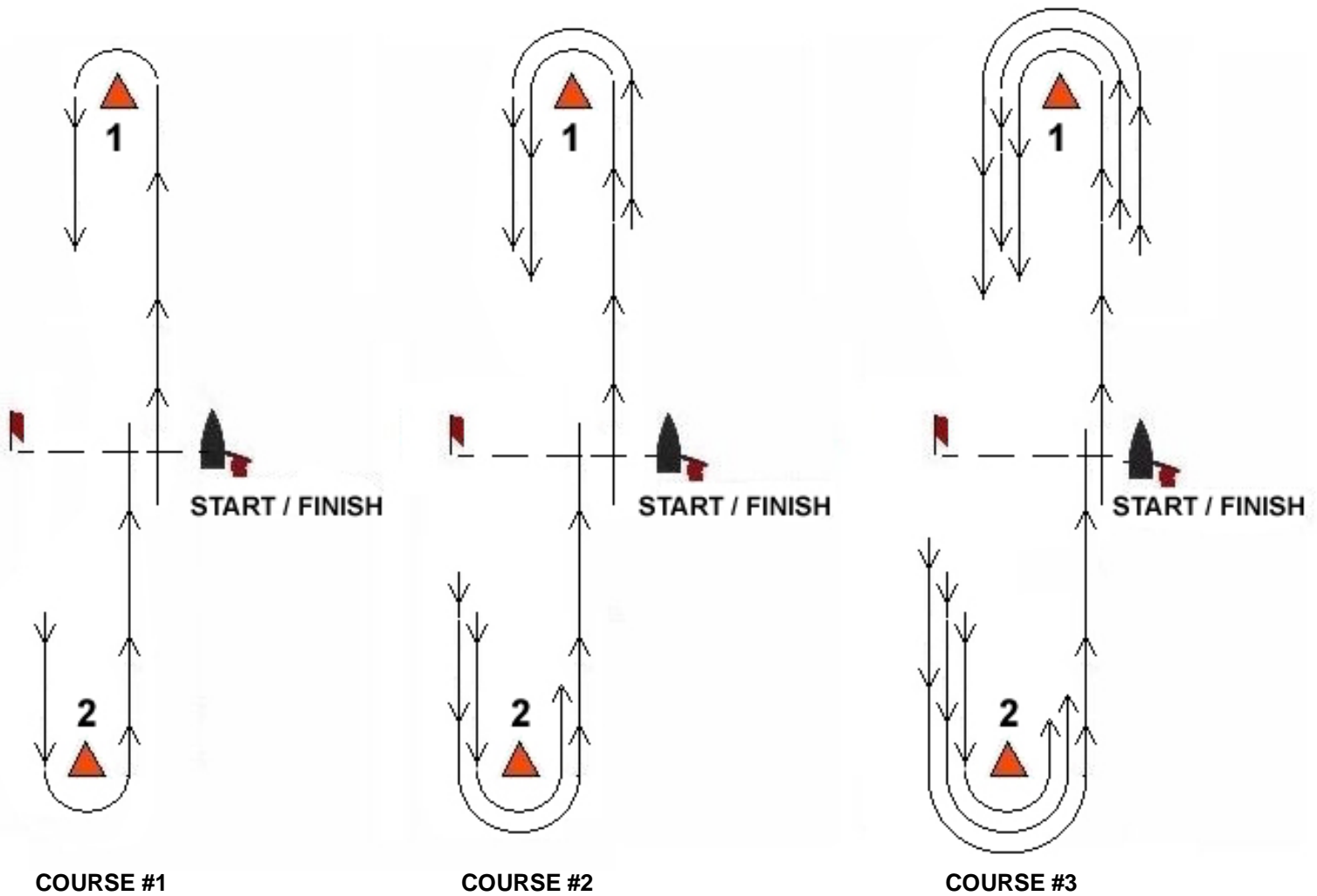
NAUTICAL MILES AND MAGNETIC BEARINGS ARE APPROXIMATE

TO FROM	SF	A	B	C	D	G	L	W	HE
SF	--	245° 0.8	164° 2.0	082° 1.0	123° 2.8	313° 0.8	--	285° 1.8	339° 0.8
A	065° 0.8	--	142° 2.1	075° 1.8	111° 3.3	011° 0.9	302° 4.8	307° 1.3	021° 1.2
B	344° 2.0	322° 2.1	--	012° 2.1	075° 1.8	335° 2.7	308° 6.8	316° 3.3	342° 2.9
C	262° 1.0	255° 1.8	192° 2.1	--	141° 2.1	283° 1.6	--	276° 2.7	297° 1.4
D	303° 2.8	291° 3.3	255° 1.8	321° 2.1	--	305° 3.5	--	295° 4.5	312° 3.5
G	133° 0.8	191° 0.9	155° 2.7	103° 1.6	125° 3.5	--	--	266° 1.2	054° 0.4
L	--	122° 4.8	128° 6.8	--	--	--	--	120° 3.5	--
W	105° 1.8	127° 1.3	136° 3.3	096° 2.7	115° 4.5	086° 1.2	300° 3.5	--	076° 1.5
HE	159° 0.8	201° 1.2	162° 2.9	117° 1.4	132° 3.5	234° 0.4	--	256° 1.5	--

DANA POINT WINDWARD/LEEWARD - BUOY RACE CHART

V2.0

COURSE DIAGRAMS & DESCRIPTIONS



Windward / Leeward Course Chart		
No.	Course	Course Distance
1	S, 1, 2, F	2.0 nm
2	S, 1, 2, 1, 2, F	4.0 nm
3	S, 1, 2, 1, 2, 1, 2, F	6.0 nm

- All marks are to be left to Port.
- Distance from Mark 1 to Mark 2 is approximately 1.0 n.m.
- Approx. bearing from Mark 2 to Mark 1 will be displayed from the RC boat.
- Courses NOT drawn to scale.