

DANA POINT YACHT CLUB'S
DANA POINT HARBOR CHAMPIONSHIP REGATTA

For the
Howard Trueba Memorial Trophy

October 21 & 22, 2017

SAILING INSTRUCTIONS

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1. RULES

- 1.1 This race shall be governed by the Rules, as defined in the current Racing Rules of Sailing (RRS), US Sailing Equipment Requirements (USSER) for a nearshore race, the Rules of PHRF of Southern California (PHRF) and the Deed of Gift for the Howard Trueba Memorial Trophy.
- 1.2 US Sailing prescriptions to RRS will apply. Appendix V will apply.
- 1.3 The organizing authority for this Regatta is Dana Point Yacht Club (DPYC). The Dana Point Yacht Club Race Committee will manage this Regatta and shall have sole authority to apply the rules and conditions of the race, appoint a protest committee and accept or reject the entry of any boat.
- 1.4 USSER 3.8.2 is changed in that the DSC/GPS capabilities for the handheld VHF radio is waived. All other requirements of USSER 3.8.2 still apply. This modifies USSER 3.8.2.

2. ENTRY

- 2.1 All eligible skippers must have completed an [Entry Form](#) and submitted it to the DPYC Race Committee by 1800 hours, Friday, October 20, 2017 before becoming official competitors. There is no entry fee.

3. COMPETITOR'S MEETING

- 3.1 There will be a Competitor's Meeting at 0930 hours Saturday, October 21 at DPYC. Questions concerning the conduct of the Regatta must be addressed during that meeting and will be answered by the DPYC Race Committee.

4. NOTICE TO COMPETITORS / CHANGES TO SAILING INSTRUCTIONS

- 4.1 Notices to competitors will be posted on the Official Regatta Notice Board located upstairs at DPYC.
- 4.2 As a courtesy, notices may also be posted in the glass case opposite the front entry doors of DPYC.
- 4.3 Any change in these Sailing Instructions will be approved by the Race Committee and posted immediately following the competitors meeting on Saturday and before 0900 hours on Sunday if any are to take effect on Sunday.

5. SIGNALS MADE ASHORE

- 5.1 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.
- 5.2 When flag AP is displayed ashore, "*1 minute*" is replaced with "*not less than 45 minutes*" in race signal AP (RRS).

6. SCHEDULE OF RACES & CLASS FLAG

- 6.1 **There will be only one class.** The Class Flag shall be a white background flag with a black letter "A".
- 6.2 There are five (5) races scheduled. Four (4) Windward-Leeward races and one (1) Random Leg race. Races are scheduled as follows:

Saturday, October 21 (Windward-Leeward races)

- Race 1** **1055 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, October 22 (Random Leg race)

- Race 5** **1055 Warning Signal**

- 6.3 Depending upon Saturday's wind conditions, it is possible that some Windward-Leeward races may be run on Sunday.
- 6.4 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.

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 For Saturday's races, the starting area will be approximately 1.0 miles at a bearing of 125° from the harbor entrance. For Sunday's race the starting area will be as described on Dana Point Race Chart v#07.1.
- 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 Appendix A, [Windward/Leeward – Buoy Race Courses v2.1.2](#) included as part of these Instructions. The Random Leg course will be selected from Dana Point Race Chart v#07.1.
- 7.4 For Windward-Leeward style 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, 2, & 3 will be an orange tetrahedron. New marks, when used in accordance with Instruction 12, will be yellow tetrahedrons.
- 8.3 For the Random Leg course 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 Saturday's races will be located approximately 1.0 nautical miles at a bearing of 125° from the harbor entrance. The starting area for Sunday's race will be as described on Dana Point Race Chart v#07.1.
- 10.2 Races will be started in accordance with RRS 26 with the Warning Signal made 5 minutes before the Start Signal. There will be one class only.
- 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).

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 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. TIME LIMIT

- 14.1 For Windward/Leeward races, boats failing to finish 30 minutes after the first boat has sailed the course and finished, will be scored DNF. This changes RRS 35.
- 14.2 For the Random Leg race, boats failing to finish 60 minutes after the first boat has sailed the course and finished, will be scored DNF. This changes RRS 35.

15. RADIO COMMUNICATION

- 15.1 Communications from the Race Committee to all racers will be on VHF68. Racers should monitor VHF68 prior to and during all races for communications from the RC regarding courses, course changes and other pertinent race communications.

16. RETIRING FROM A RACE

- 16.1 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 68 as soon as possible.

17. SCORING

- 17.1 The Low Point Scoring System, RRS Appendix A4 will be used.
- 17.2 Each boat's score will be the total of her scores in all completed races. This changes RRS A2.

17.3 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 race shall be scored using Random Leg ratings.

18. PROTESTS & REQUESTS FOR REDRESS

18.1 All protests and requests for redress must conform to RRS Part 5 Section A.

18.2 Protests shall be written on forms available from the Race Committee, upstairs at the DPYC Race table, and delivered to the Race Committee or Jury representative within 30 minutes after the Race Committee boat docks, the Protest Time Limit.

18.3 The Protest Time Limit will be posted on the Official Regatta Notice Board located upstairs at DPYC and a list of protests will also be posted within fifteen (15) minutes of the end of the Protest Time Limit. This posting constitutes the notification required in RRS 61.1(b) and 63.2. Protests will be heard as soon as possible after the Protest Time Limit.

19. TROPHIES

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. Overall trophies will be awarded for 1st through 5th place. The Overall First Place finisher of the Regatta shall be declared the Dana Point Harbor Champion and awarded the Howard Trueba Memorial Perpetual Trophy.

John Berry

Regatta Chair & PRO

Brian Werner

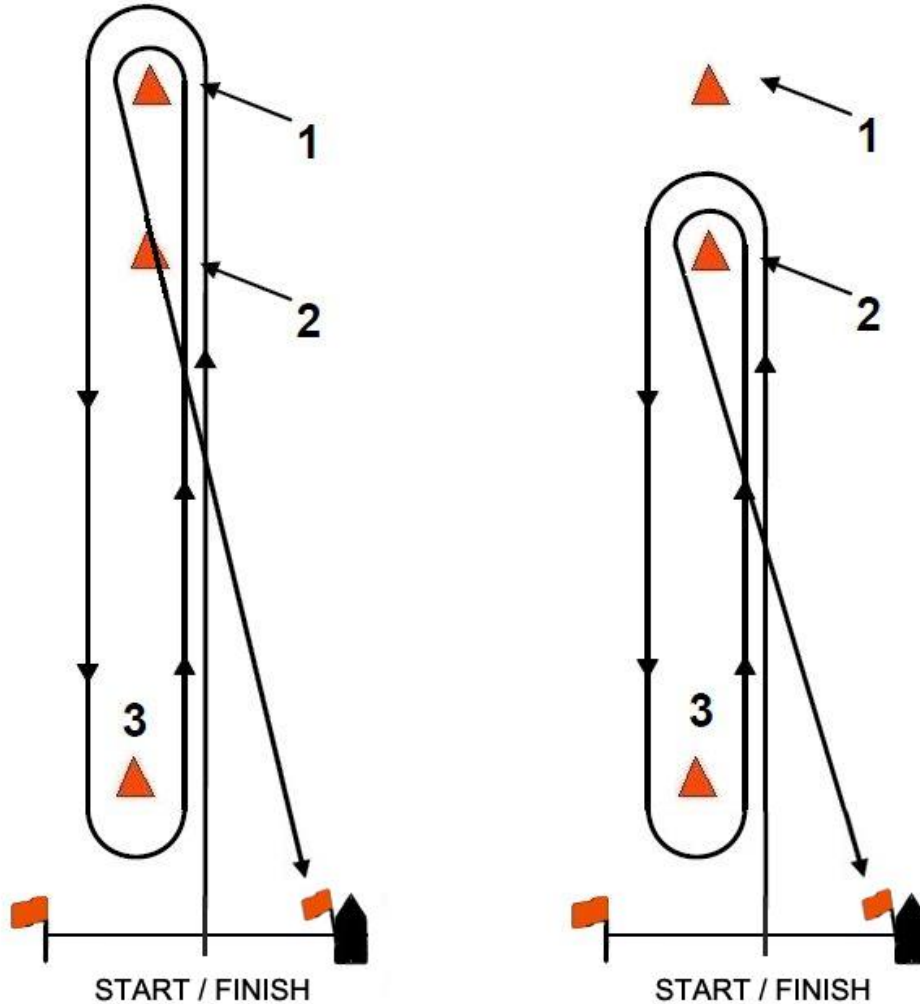
DPYC Race Chair

APPENDIX A – BUOY RACE CHART SUPPLEMENT

WINDWARD/LEEWARD - BUOY RACE COURSES

v2.1.2

(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.

Mark 4 to Mark 1 and Mark 3 is 0.74 N.M. but may be adjusted.

Course Examples NOT drawn to scale

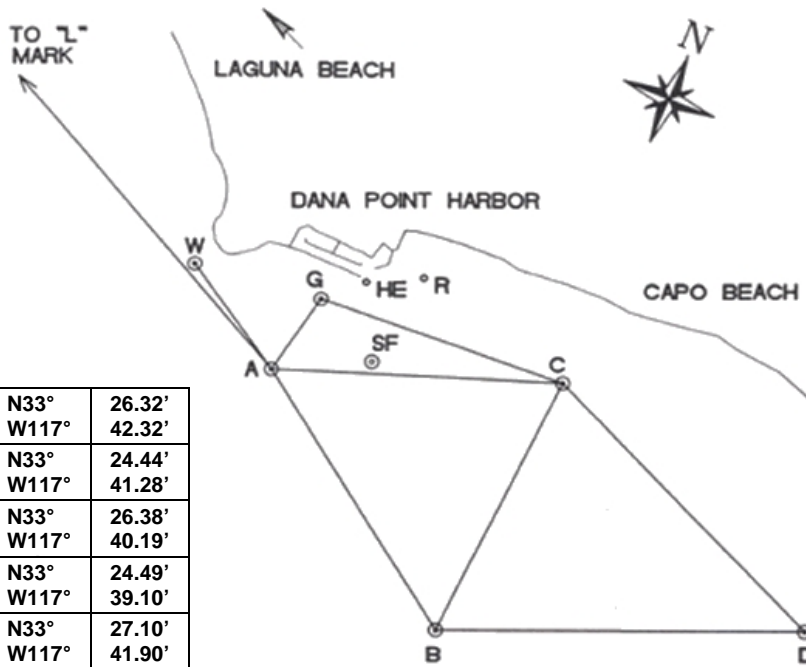


Dana Point Race Chart

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	--