



DANA POINT YACHT CLUB

Proudly Hosts The



**89th SCYA Midwinter Regatta
2018**

SAILING INSTRUCTIONS

Dana Point Yacht Club
SCYA Midwinter Regatta
February 17 & 18, 2018

SAILING INSTRUCTIONS

1. RULES

- 1.1 This Regatta shall be governed by the Rules as defined in the 2018-2020 Racing Rules of Sailing (RRS).
- 1.2 The prescriptions of US Sailing will apply.
- 1.3 The SCYA Notice of Race, the rules of the Performance Handicap Racing Fleet of Southern California (PHRF) and the rules of any one-design class entered will apply.
- 1.4 This Regatta is jointly organized by the Southern California Yachting Association (SCYA), and Dana Point Yacht Club (DPYC). The Dana Point Yacht Club Race Committee will manage the 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.
- 1.5 Advertising in this regatta is restricted in accordance with World Sailing Regulation 20.
- 1.6 All boats must conform to the USCG requirements and US Sailing Safety Equipment Requirements (US_SER) for a Nearshore Race.
- 1.7 The DSC/GPS capabilities for the handheld VHF radio required by US_SER 3.8.2 is waived. All other requirements are still applicable. This modifies US_SER 3.8.2.
- 1.8 Boats are subject to inspection by the appropriate fleet to ensure conformity to any applicable Class Rules.

2. ENTRY

- 2.1 All eligible entrants must have submitted an [Entry Form](#) to SCYA by the entry deadline, 1600 hours, Thursday February 15, 2018 and paid all fees due before becoming official competitors. All entrants must have a valid PHRF rating certificate that is verifiable on the PHRF website.
- 2.2 No skipper may change his/her boat's class designation after 1600 hours, Thursday February 15, 2018.

3. COMPETITOR'S MEETING

- 3.1 There will be a Competitor's meeting for all PHRF Classes at 0930 hours Saturday, February 17, 2018 at the DPYC Clubhouse. Questions concerning the conduct of the Regatta must be addressed at this 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 in the upstairs bar area of DPYC.
- 4.2 Any change to these Sailing Instructions will be posted no later than 1000 hours or 30 minutes after the Competitor's Meeting, on the day they are to take effect.

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 the AP flag is displayed ashore, the Warning Signal will be made not less than 45 minutes after the AP is lowered.
- 5.3 When Flag Y is displayed ashore, rule 40 applies at all times while afloat.

6. SCHEDULE OF RACES

- 6.1 There are four (4) races scheduled. The Race Committee will attempt to run three (3) Windward/Leeward races on Saturday and one (1) Random Leg race on Sunday.
- 6.2 The scheduled time of the Warning Signal for the first race each day is 1155 hours.
- 6.3 The Warning Signal for any subsequent races that day will be as soon as practicable after the completion of the previous race. Subsequent races may be started before all classes have finished the previous race.
- 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. CLASSES AND CLASS FLAGS

- 7.1 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)
PHRF C	C (white flag with dark letter)

- 7.2 Class breaks will be provided at the Competitor's Meeting.

8. THE RACING AREA & COURSES

- 8.1 The racing area will be the Pacific Ocean in the general vicinity just outside Dana Point Harbor.
- 8.2 The starting area for Saturday's races will be approximately 1.25 nautical miles at a bearing of 120° from the harbor entrance, in the vicinity of Race Mark "C". For Sunday's race the starting area will be as described on Dana Point Race Chart v#07.1.
- 8.3 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](#) included as part of these Instructions.
- 8.4 For Windward-Leeward races 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.

9. MARKS

- 9.1 The Starting and Finishing marks shall be staffs displaying an orange flag.

9.2 Marks 1, 2 and 3 will be orange tetrahedrons. New marks, when used, will be yellow tetrahedrons.

10. CHECKING IN

10.1 Before the scheduled time of the Warning Signal for 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. The Race Committee will acknowledge by repeating a boats sail number and indicating "checked in." A boat failing to do so will have a 15 minute time penalty added to their corrected finish time for their first race of that day.

11. THE START

11.1 Races will be started in accordance with RRS 26 with the Warning Signal being made 5 minutes before the Starting Signal. A listen up signal (several short horn blasts) may be given approximately 1 minute before the first Warning Signal of each race.

11.2 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 9.1).

11.3 The start line will be a separate line from the finish line with the Race Committee boat positioned between the two lines.

11.4 A boat who's Warning Signal has not been made shall avoid the starting area during the starting sequence of other races.

11.5 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 A4 and A5.

11.6 Prior to any start, the Race Committee may use VHF Channel 69 to make competitors aware of its intentions and other information regarding the races.

12. RECALLS

12.1 Individual Recalls will be signaled in accordance with RRS 29.1. The Race Committee will attempt to broadcast the On Course Side (OCS) competitors on VHF69. The failure to make a broadcast, any boat to hear the broadcast, an untimely broadcast of some or all OCS boats shall not be grounds for granting redress. This changes RRS 62.1(a).

12.2 A Race Committee mark boat, if stationed at the port end of the line, is authorized to identify boats that have broken RRS 29.1.

12.3 General Recalls will be signaled in accordance with RRS 29.2.

13. CHANGE OF THE NEXT LEG OF A COURSE

13.1 A change of the next leg of a course after the start will be made in accordance with RRS 33. New marks, if used, will be as described in Instruction 9.2.

13.2 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 the next leg of a 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 a staff displaying an orange flag on or near the Race Committee boat and a finishing mark (described in SI 9.1) at the outboard end of that line.
- 14.2 The finish line will be a separate line from the start line with the Race Committee boat positioned between the two lines.

15. TIME LIMIT

- 15.1 For Windward/Leeward races, boats failing to finish 30 minutes after the first boat in their class has sailed the course and finished, will be scored DNF. This changes RRS 35, A4 and A5.
- 15.2 For the Random Leg race, boats failing to finish 60 minutes after the first boat in their class has sailed the course and finished, will be scored DNF. This changes RRS 35, A4 and A5.

16. SCORING

- 16.1 The Low Point Scoring System, RRS Appendix A4 will be used.
- 16.2 Boats will be scored using PHRF Area E Buoy ratings. Any boat from outside Area E where there is no like Area E rated boat will be based upon their PHRF Base Buoy rating.
- 16.3 Each boat's score will be the total of her scores in all completed races. This changes RRS A2.
- 16.4 A minimum of three (3) races shall be completed to constitute a completed regatta.

17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1 All protests and requests for redress must conform to RRS Part 5 Section A.
- 17.2 Boats intending to protest shall notify the Race Committee boat of their intent to protest, and obtain their acknowledgement after finishing and before leaving the racing area.
- 17.3 Protest forms will be available at the upstairs race station at DPYC and must be delivered to the DPYC Race Committee or Jury Representative within 45 minutes after the Race Committee boat docks. The race committee boat docking time and the Protest Time Limit will be posted on the DPYC Official Regatta Notice Board.
- 17.4 A list of protests will be posted on the Official Regatta Notice Board within twenty (20) 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.
- 17.5 A boat may take a Post-Race Penalty as provided by US Sailing Prescriptions Appendix V1.

18. SAFETY REGULATIONS

- 18.1 All boats must conform to the USCG regulations and US Sailing Safety Equipment Requirements (US_SER) for a Nearshore Race. Regardless of these requirements, 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.
- 18.2 Before the scheduled time of the Warning Signal for 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.

18.3 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.

19. TROPHIES

19.1 Following racing both days, results will be posted at DPYC. Final results will be announced following racing and resolution of all protests on Sunday at DPYC and SCYA Trophies for the Regatta will be presented.

19.2 The number of trophies given will be in accordance with the schedule stated in the SCYA Notice of Race.

20 . DISCLAIMER OF LIABILITY

20.1 Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

Barry Senescu
DPYC Regatta Chair, PRO
SCYA Midwinter Regatta

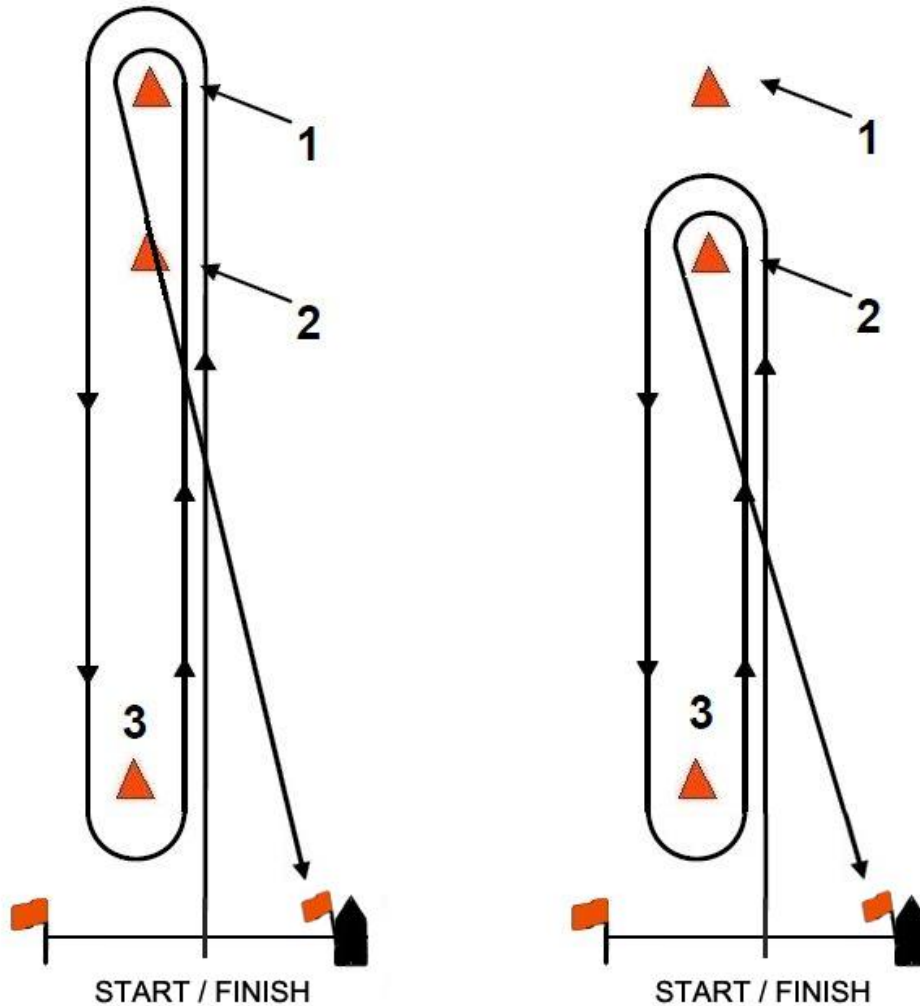
Ed Kooij
Race Chair
DPYC
race@dpyc.org

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.

Course Examples NOT drawn to scale

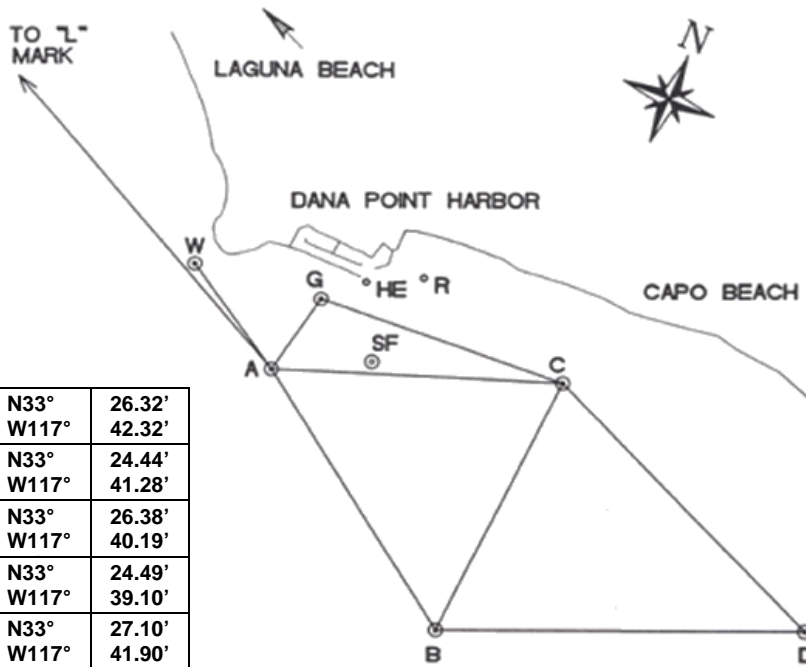


Dana Point Race Chart

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	--