



# SAILING INSTRUCTIONS

## 28<sup>th</sup> Annual Charity Regatta

June 6 – June 8, 2025

Dana Point, CA 92629

*The Dana West Yacht Club Annual Charity Regatta benefiting the American Cancer Society invite you to a Regatta where all sailors can race for trophies and raise funds for the American Cancer Society.*

DWYC is the Organizing Authority.

*The notation '[NP]' in a rule of the sailing instructions (SIs) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).*

### 1 RULES

- 1.1 The event is governed by the rules as defined in the Racing Rules of Sailing including applicable US Sailing prescriptions and Equipment Rules of Sailing. US Sailing Prescriptions to Rules 63.1 and 63.2 are deleted. This changes Rule 63.
- 1.2 RRS 29.2 - *General Recall, Race Signals – First Substitution* is changed: In the event of a general recall, the re-called class will start five minutes after the last scheduled class. This changes RRS 29.2.

### 2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any changes to the sailing instructions (SI's) will be posted before 1000 on the day they take effect, except that a change to the schedule will be posted by 2000 on the day before it will be in effect. Changes to the sailing instructions may be made on the water (RRS 90.2.c) as follows: Code flag L will be displayed and signaled by air horn. When code flag L is displayed with one blast of an air horn, participants should sail by the race committee signal boat to orally receive any changes to the sailing instructions made on the water. Participant's failure to do so will not be grounds for redress.

### 3 COMMUNICATIONS WITH COMPETITORS

- 3.1 See NOR 4.1



## 4 SCHEDULE OF RACES

Planned number of races:

Friday June 6

One “race” for all entrants. Use of spinnakers, engines, and BBQ grills is allowed. The first start group, Powerboats, will not be timed. The second start group, Cruise Sailboats will not be timed. The third start group, Racing Sailboats, will be timed. All sailboats are allowed to use their engines, and Racing Sailboats should report their in-gear engine time to the RC via text message. The in-gear engine time adjustment is given in Attachment 3.

Saturday June 7

PHRF – Two races, RLC. Use of spinnakers is allowed.

Beneteau 36.7 One Design – Three Races W/L

Sunday June 8

PHRF – One race, RLC. Use of spinnakers is allowed.

Beneteau 36.7 One Design – Two Races W/L

Friday, June 6, 2025

### Newport to Dana Point

CLASS	CLASS FLAG	SIGNAL	TIME	COURSE AREA
Powerboats	White with Black A	Warning	1225	Newport to Dana Point
Cruising Sailboats	White with Black B	Warning	1240	Newport to Dana Point
Racing Sailboats	White with Black C	Warning	1255	Newport to Dana Point

Saturday, June 7, 2025

### Dana Point Area

CLASS	CLASS FLAG	SIGNAL	TIME	COURSE AREA	
PHRF A	Pink	Warning	1225	Random Leg	Area No. 2
PHRF B	Aquamarine	Warning	1230	Random Leg	Area No. 2
PHRF C	Purple	Warning	1235	Random Leg	Area No. 2
Beneteau 36.7	Beneteau Class Flag	Warning	1225	Buoy Race	Area No. 1



Sunday, June 8, 2024

## Dana Point Area

CLASS	CLASS FLAG	SIGNAL	TIME	COURSE	AREA
PHRF A	Pink	Warning	1225	Random Leg	Area No. 2
PHRF B	Aquamarine	Warning	1230	Random Leg	Area No. 2
PHRF C	Purple	Warning	1235	Random Leg	Area No. 2
Beneteau 36.7	Beneteau Class Flag	Warning	1225	Buoy Race	Area No. 1

## 6 CLASSES

**6.1** There will be (3) PHRF classes if there are enough entrants to warrant that. An all-women's team award is available and will sail in class. Spinnakers are allowed in the PHRF classes, and non-spin offsets will be assigned to boats electing to not use a spinnaker.

There will be a Beneteau 36.7 One-design Class.

A race list of the class breaks will be included in the race packet, and posted on the Regatta's Official Notice Board.

## 7 RACING AREAS

### Newport to Dana Point Race

The starting area will be approximately 0.5 NM from the east jetty of Newport Harbor on an approximate bearing of 120° magnetic to Dana Point finish area in the vicinity of the lighted Buoy G (FL G 2.5 sec.) and the RC Boat.

### Beneteau W/L Races

Race Area 1 will be approximately 1.9 NM from the entrance of Dana Point Harbor on an approximate bearing of 120° magnetic. (See Attachment 1)

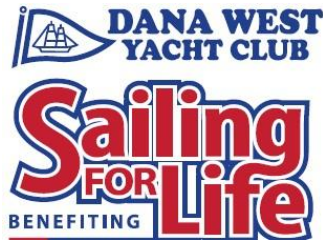
### PHRF Random-Leg Races

Race Area 2 will be in the vicinity of the start/finish area and course description designated on the Dana Point Race Chart v.9.0 (See Attachment 2)

## 8 COURSES

### Newport to Dana Point Course

Start in Newport, then leave the whistle buoy (FL R 2 sec.) off Dana Point to port, and finish at the Dana Point G buoy. The approximate rhumb line to the whistle buoy is 120° magnetic. For timing purposes, the course length will be 12 nm. All sailboats are allowed to use their engines, and Racing Sailboats should report their in-gear engine time to the RC via text message. The in-gear engine time adjustment is given in Attachment 3.



### **Buoy Courses**

Use the Buoy Race Chart attached to these instructions (*Race Area No. 1*). The course will be designated by the hoist of an international code numerical pennant, and the bearing to the first mark will be displayed on a board on the signal boat. The leeward end will be a gated, with (2) buoys. The W/L course chart will be in the race packet and on the Official Notice Board.

### **Random-Leg Courses**

Use the Dana Point Race Chart v. 9.0 (*Race Area No. 2*). The course will be designated by displaying the course number (from the Race Chart) on a white board and/or the mark letters, in the order in which they shall be rounded, on the white board on the stern of the signal boat. Round marks to port unless designated by the subscript "S"; those, round to starboard. Copies of the Dana Point Race Chart v.9.0 will be available at DWYC, as part of the race packet and on the Official Notice Board.

## **9 MARKS**

- 9.1 Starting marks for the Newport to Dana Point race will be the RC Boat and orange inflatable tetrahedron.  
For the Newport to Dana Point race the Whistle buoy (FL R 2 sec.) marked as mark W on the Race Chart v 9.0 and **is a course limiting mark to be left to Port.**
- 9.2 Starting marks for the Buoy Races are the RC boat and a floating staff with orange flag. The rounding marks W and gated L buoys are orange or yellow inflatable tetrahedrons. Replacement marks as listed in SI 12.1.
- 9.3 Finish marks for the Buoy Races are the signal boat and a floating staff with Blue flag.
- 9.4 Starting marks for the Random Leg Races are the signal boat and a floating staff with orange flag. The rounding marks will be selected from the Dana Point Race Chart v.9.0 and designated as per SI section 8.
- 9.5 Finish marks for the Random Leg Races are the RC boat and a floating staff with blue flag.

## **10 THE START**

- 10.1 Races will be started using RRS 26. A heads-up signal (several short horn blasts) will be given approximately one minute before the first warning signal of each race scheduled for the day.
- 10.2 The starting line is between a staff displaying an orange flag on the RC boat and the other applicable starting mark listed in SI 9.1 to 9.3.

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- 10.3** [DP] Boats whose warning signal has not been made shall avoid starting area during the starting sequence for other races.

## **11 RECALL**

- 11.1** If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will hail her sail number over the designated VHF channel. See SI 21.1 for class/channel assignment. Failure to hail her number, 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 RRS62.1(a).
- 11.2** For Saturday and Sunday races, a boat that does not start within 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.
- 11.3** In the event of a general recall, the re-called class will start five minutes after the last scheduled class. This changes RRS 29.2.

## **12 CHANGE OF THE NEXT LEG OF THE COURSE**

- 12.1** For PHRF races, 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. The new mark will be a yellow inflatable tetrahedron. Other marks may be moved without signaling to maintain the course configuration.

## **13 THE FINISH**

### **13.1 Newport to Dana Point Race.**

The finish line for Newport to Dana Point will be between the lighted Buoy G (FL G 2.5 sec.) and the staff displaying a blue flag and/or a checkered flag on the RC boat.

### **13.2 Buoy Races**

The finish line will be between the staff displaying a blue flag on the RC Boat and a floating staff with blue flag. Cross the finish line from the direction of the previous mark.

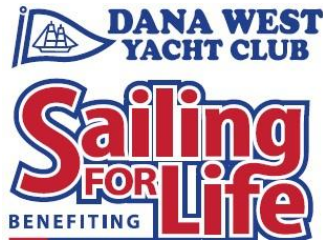
### **13.3 Random-Leg Races**

The finish line will be between the staff displaying a blue flag on the RC Boat and a floating staff with blue flag. Cross the finish line from the direction of the previous mark.

## **14 SKIPPERS' MEETING**

There will be skipper's meeting at 0900 on Saturday, June 7th, 2025 at DWYC.

## **15 CHECKING IN**



- 15.1 Before the first Warning Signal of the day, each boat shall sail past the stern of the RC Boat when it is anchored on station in the starting area and displaying code flag “L”. She shall hail her sail number until the RC Boat acknowledges by hailing *“sail # checked in”*.
- 15.2 **Racing Sailboats must declare each day at checkin if they intend to fly a spinnaker that day.**

## 16 TIME LIMITS

- 16.1 For the Newport to Dana Point race on Friday, the RC Boat will vacate the finish line at 1730 Friday. Boats that anticipate finishing later than 1730 should rev up their engines and get up to the club asap so as not to miss the fun. Racing Sailboats should report their in-gear engine time to the RC via text message.
- 16.2 For the PHRF fleet on Saturday and Sunday, the Finishing Window is 45 minutes. 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 in their class that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.
- Failure to meet the Target Time will not be grounds for redress. This changes RRS62.1(a).

## 17 RETIRING FROM A RACE

- 17.1 A boat that has checked in and subsequently retires from a race prior to finishing shall notify the RC Boat and obtain their acknowledgement before leaving the racecourse area by coming within hail or making contact on the appropriate VHF Channel (see SI 21.3) and receive acknowledgement. If this is not possible, she shall promptly report her actions to Race Headquarters on shore.

## 18 PROTESTS AND REQUESTS FOR REDRESS

- 18.1 Protest forms will be available at the table by the front entrance of DWYC.
- 18.2 For Friday’s Newport to Dana Point race, the Protest time ends in 1830 or 60 minutes after the signal boats docks, whichever is earlier. For Saturday and Sunday races, the time limit is 60 minutes after the appropriate signal boat docks. The signal boat(s) docking time(s) will be posted on the Regatta’s Official Notice Board.
- 18.3 The protest committee will post a list of the protests filed, the times and place(s) for the hearings, on the Regatta’s Official 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 The jury will attempt to hear protests in the order received. Protests will be heard as soon as possible after receiving the protest form.



## **19 SCORING**

- 19.1** Races will be scored using Appendix A4.
- 19.2** A boat's series score shall be the total of her Saturday and Sunday race scores. The Friday Cruise the Coast race is a stand-alone event, and does not count toward a Racing Sailboat's series score for either the PHRF fleet or the Beneteau fleet. There are no throw-outs.
- 19.3** For Racing Sailboats on Friday, the base rating will be a the appropriate PHRF rating or a rating to be determined by OA (not subject to redress). Racing Sailboats electing to race without a spinnaker will be given their PHRF non-spin offset. In addition, there will be rating adjustments for donations and cruising equipment as described in the NOR. Donation adjustments are determined at the start of each day before racing begins. Finally, corrected time adjustments based upon in-gear engine time will apply. The in-gear engine time adjustment is given in Attachment 3.
- 19.4** For PHRF Racing Sailboats on Saturday and Sunday, the base rating will be a the appropriate PHRF rating or a rating to be determined by OA (not subject to redress). Boats electing to race without a spinnaker will be given their PHRF non-spin offset. In addition, there will be rating adjustments for donations as described in the NOR.
- 19.5** For the Beneteau One-design fleet on Saturday and Sunday, ratings will not change as a result of donations or any other factors.
- 19.6** The above rating adjustments changes RRS 62. RRS Appendix A 5.3 is used to score boats listed in rule A 5.3.

## **20 EQUIPMENT**

- 20.1** [NP] Sailboats are requested, but not required, to have sail numbers.
- 20.2** [NP] The race package for PHRF Fleet will contain a colored ribbon which must be flown from the back stay rigging approximately 6 feet above deck.

## **21 RADIO COMMUNICATION**

- 21.1** The RC Boats will use the following VHF Channels for communication:
  - Channel 68 – All boats on Friday
  - Channel 68 – PHRF Fleet Saturday and Sunday
  - Channel 69 – Beneteau Fleet Saturday and Sunday
- 21.2** The RC Boats will make use of VHF channels to keep sailors informed of On Course Side (OCS), postponements and other information regarding the racing.



Failure of the RC Boat to hail, failure of the amplification system or radios, the order of the hail, or failure of a boat to hear a hail shall not be grounds for a boat to request redress. This instruction changes RRS 62.1.

**21.3** Notification of retirement shall be made on the above listed VHF channels.

**21.4** [DP] While racing, except for medical reasons, a boat may neither make radio transmissions nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

## **22 AWARDS**

Awards will be awarded in each class daily for completed races as follows:

Multiple trophies will be awarded on Friday after the Cruise the Coast event. Saturday and Sunday PHRF and Beneteau fleets will receive trophies for 1<sup>st</sup> and 2<sup>nd</sup> in each race.

Overall Series Trophies will be awarded after the last race on Sunday as follows:

PHRF and BEN 36.7 - first through third in class

Perpetual Trophies to be awarded are:

WESLEY HAWKINS BOWL – Best Corrected Overall, PHRF Fleet. Monohulls only.

JIM FERGUSON TROPHY – Best Corrected Overall, PHRF C Class. If there is no C class, this will go to the best corrected overall PHRF B class.

JOANNE McCREDIE MEMORIAL – First Place All-Women's Crew

COMMODORE'S TROPHY – Top Fund Raiser, Sailboat

PRINCE FAMILY MEMORIAL – Top Fund Raiser, Powerboat

DWYC COMMODORE'S CUP - Top Fund Raiser, NonEntrant Club Member

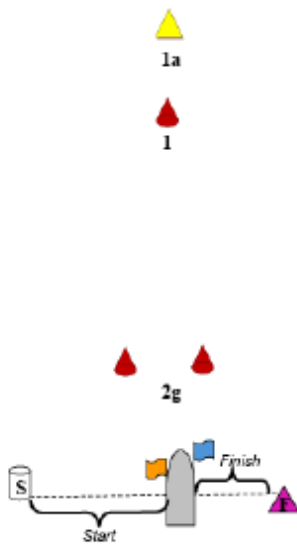
BENETEAU TROPHY - First Place Beneteau First 36.7 One-Design Class

## **23 RISK STATEMENT**

**23.1** 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.**

## Attachment 1: W/L Course Diagram and Descriptions

### Windward/Leeward Course Chart



No	Course	Distance nm
1	S-1-F	2.5
2	S-1a-F	3
3	S-1-2g-1-F	4.5
4	S-1a-2g-1a-F	5.5
5	S-1-2g-1-2g-1-F	6.5

## Attachment 2 – Dana Point Race Chart



# DANA POINT RACE CHART

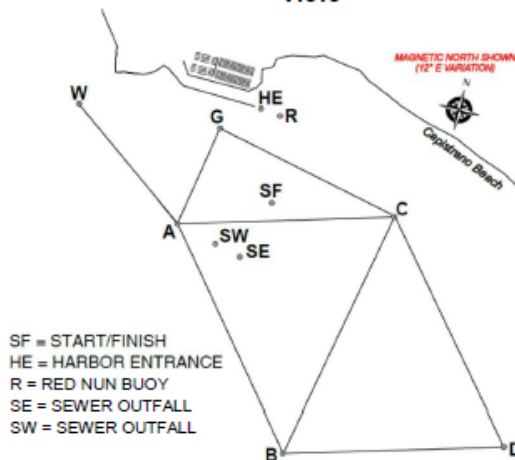


Not Drawn to Scale – Not for Navigation  
v.9.0

### 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'

\* USCG Reg. Coordinates



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	

### 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



### Attachment 3. In-Gear Engine Time Adjustment

The RC boat will leave the finish area at around 1730 on Friday. Boaters should shoot for completing the course by that time. For Racing Sailboats on Friday, you are allowed to run your engine with the time penalty given below. Cruising Sailboats can run their engines as much as they desire and do not need to report their engine time. The formula is designed so that if you're going less than 3kts then it pays to run your engine. The Minimum in-gear engine time is 30 minutes. There is no Maximum. Also, you cannot run your engine in gear in the first 30 minutes of the race.

Racing Sailboats In-Gear Engine Time Formula:  $.25 * \text{SQRT}(\text{LWL})$

Racing Sailboats please report your in-gear engine time via text to the RC at 714-315-0762 as soon as possible after completing the race.