



# SAILING INSTRUCTIONS

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

June 3<sup>rd</sup> – June 5<sup>th</sup>, 2022

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 will be governed by the rules as defined in the Racing Rules of Sailing including applicable US Sailing prescriptions. 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* – AP 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 will 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 Notices to competitors will be posted on the window adjacent to the front entrance of the Dana West Yacht Club (DWYC). This will be the Regatta's Official Notice Board.

## 4 SIGNALS MADE ASHORE



- 4.1 Signals made ashore will be displayed on the flagstaff of DWYC and signaled by air horn.
- 4.2 When flag AP is displayed ashore, the time for the first warning signal of the day will be no less than 60 minutes after the AP flag is removed unless at that time the race is postponed or abandoned.
- This changes *Race Signals – AP*.

## 5 SCHEDULE

Friday, June 3, 2022

**Newport to Dana Point**

Note reverse start by class – only on Friday June 3<sup>rd</sup>.

CLASS	CLASS FLAG	SIGNAL	TIME	COURSE AREA
Non-Spinnaker C	Purple	Warning	1255	Newport to Dana Point
Non-Spinnaker B	Aquamarine	Warning	1300	Newport to Dana Point
Non-Spinnaker A	Pink	Warning	1305	Newport to Dana Point
PHRF B	White with Black B	Warning	1310	Newport to Dana Point
PHRF A	White with Black A	Warning	1315	Newport to Dana Point

Saturday, June 4, 2022

**Dana Point Area**

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

Sunday, June 5, 2022

**Dana Point Area**

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

## 6 CLASSES

- 6.1 There will be PHRF and Cruizing Fleet classes (a Women's crew is available but will sail in class). In the Cruizing Fleet (Non-Spinnaker and Spinnaker) there may be a *Spinnaker / Gennakers fleet depending on total registrations and Headsail-only classes (RRS 55.4)*. A



race list of the class breaks will be included in the race packet, posted on the Regatta's Official Notice Board, the DWYC webpage and Regatta Network event number **23254**.

## 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 signal boat.

### Buoy Races

The race area, No. 1, will be approximately 1.9 NM from the entrance of Dana Point Harbor on an approximate bearing of 120° magnetic.

### Random-Leg Races

The Random Leg race area No. 2 will be in the vicinity of the start/finish area and course description designated on the Dana Point Race Chart v.8.0

## 8 COURSES

### Newport to Dana Point Course

Start and leave the whistle buoy (FL R 2 sec.) off Dana Point to port and then finish. The approximate rhumb line to the whistle buoy is 120° magnetic. For scoring purposes, the course length will be 12 nm.

### 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.

### Random-Leg Courses

Use the Dana Point Race Chart v. 8.0 (*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. This changes the Race Chart. Copies of the Dana Point Race Chart v.08.0.1 will be available at DWYC, as part of the race packet and the DWYC webpage: <http://dwyc.org/>

## 9 MARKS

9.1 Starting marks for the Newport to Dana Point race will be the signal 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 8.0 and **is a course limiting mark to be left to Port.**



- 9.2 Starting marks for the Buoy Races are the signal boat and a floating staff with orange flag. The rounding marks W and L are orange inflatable tetrahedrons. Replacement marks as listed in SI 12.1.
- 9.3 Starting marks for the Random Leg Races are the signal boat and orange inflatable tetrahedron. The rounding marks will be selected from the Dana Point Race Chart v.8.0 and designated as per SI 8.

## 10 THE START

- 10.1 Races will be started using RRS 26. A heads-up signal (several short horn blasts) may 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 signal vessel at the starboard end and the course side of the port-end starting mark.
- 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 redress for request. This changes RRS62.1(a).
- 11.2 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 on the signal boat.



### **13.2 Buoy Races**

The finish line will be between the staff displaying a blue flag on the signal vessel and the red flag on a staff at the port end the finishing mark.

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

The finish line will be between the staff displaying a blue flag on the signal vessel and the orange tetrahedron at the other end of the finish line.

## **14 SKIPPERS' MEETING**

There will be competitors meeting at 0930 on Saturday, June 4<sup>th</sup>, 2022 at DWYC.

## **15 CHECKING IN**

- 15.1** Before the first Warning Signal of the day, each boat shall sail past the stern of the signal boat when it is anchored on station in the starting area and displaying code flag "L". She shall hail her sail number until the race committee vessel acknowledges by hailing "*sail # checked in*".

## **16 TIME LIMITS**

- 16.1** For the Newport to Dana Point race on Friday, the Race Time Limit for the race is 1730 Friday, June 3, 2022. Boats failing to finish by 1730 Friday, June 3, 2022 will be scored Time Limit Expired (TLE). A boat scored TLE will receive no finish time. This changes RRS 35, A5.1, A5.2 and A10.
- 16.2** The Finishing Window for PHRF, Non-Spinnaker classes on Saturday and Sunday is 30 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 two 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.
- 16.3** 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 race committee vessel 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 race scores.
- 19.3 [NP] OA Additional rating adjustments will apply through fund raising efforts by each boat (see donation schedule on the Event Time Adjustment Form). Note the Event Time Adjustment Form and Pledge Sheet maybe printed off, completed and scanned as a document, uploaded with entry or manually submitted to the DWYC Race Chair, [www.race@dwyc.org](http://www.race@dwyc.org) (the Event Time Adjustment Form must be submitted with the official entry, note the pledge sheet may be submitted by 1800 June 4, 2022). OA decision will not be subject to redress. This changes RRS 62.
- 19.4 Each Cruizing Fleet boat will be rated using either the appropriate PHRF or an arbitrary rating to be determined OA. Ratings assigned by the OA are *not* subject to redress.

## 20 EQUIPMENT

- 20.1 [NP] Cruizing Fleet are requested, but not required, to have sail numbers.
- 20.2 [NP] The race package for Cruizing 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 signal vessel will use the following VHF Channels for communication:  
Channel 69 – All boat on Friday  
Channel 69 – Saturday and Sunday PHRF boats and Beneteau class  
Channel 72 – Saturday and Sunday Cruizing Fleet
- 21.2 The signal vessel 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 race committee vessel 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 41 and 62.1.
- 21.3 Notification of retirement shall be made on the above listed VHF channels.



- 21.4 [DP] While racing, 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:

First through third place in class will be awarded for each race daily. Friday race trophies will be presented on Saturday.

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

PHRF - first through third in class.

Cruzing Fleet - first through third in class.

Perpetual Trophies to be awarded are:

WESLEY HAWKINS BOWL – PHRF, Best corrected overall time. Monohulls only.

JIM FERGUSON TROPHY – Non-Spinnaker Class, Best corrected overall.

COMMODORE CUP – Top racer fund-raiser.

DWYC Commodores Cup - Top fund raiser.

JOANNE McCREDIE Cup – Top finisher All Women’s Crew

BENETEAU TROPHY - DWYC Beneteau First 36.7 One Designed 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.**

Roger Salway - Race Committee, DWYC [949-322-9222/race@dwyc.org](mailto:949-322-9222/race@dwyc.org)

**DIAGRAM & DESCRIPTIONS**



# Dana Point Race Chart

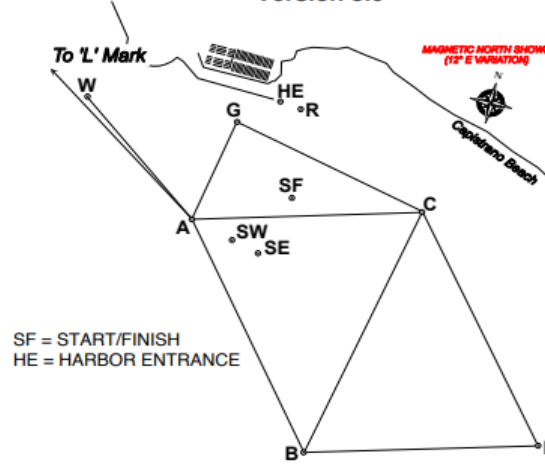


Not Drawn to Scale - Not for Navigation  
Version 8.0

**MARK LOCATIONS**

SF	N33° W117°	26.480' 41.380'
A*	N33° W117°	26.320' 42.320'
B*	N33° W117°	24.440' 41.280'
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'
L*	N33° W117°	29.730' 46.380'
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



SF = START/FINISH  
HE = HARBOR ENTRANCE

**LEAVE ALL MARKS TO PORT UNLESS INDICATED BY 's'**

Marks A - D are yellow spar buoys  
Mark G is a government green lighted buoy  
Mark L is an orange and white striped spar buoy  
Mark R is a government red nun buoy  
Marks SE and SW are sewer outfall buoys  
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 A s G W A C	10.5
9	SF A s G W A C A	8.5
10	SF A s G W B C	9.3
11	SF A s G W B D C	11.1
12	SF A B C	6.0
13	SF A B C A	7.6
14	SF A B C A C	9.6
15	SF A B C B C	10.3
16	SF A B C A C A C	13.1
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 B s A s	11.8
21	SF A B C G A C	10.2
22	SF A D C	7.2
23	SF A D A s	8.1
24	SF A D C A C	10.7
25	SF A s W B D A s	11.3
26	SF A s W B C A C	12.1
27	SF A D s B s C W A	12.9
28	SF B	4.1
29	SF B C	5.2
30	SF B C A	6.8
31	SF B C G A	7.4
32	SF B C W A	9.0
33	SF B G A C A	10.0
34	SF B D C	7.0
35	SF B D C A	8.6
36	SF B D C A C	10.5
37	SF B D B D C A	12.2
38	SF D	5.5
39	SF D C A	7.4
40	SF D A B C	11.2
41	SF W A	3.9
42	SF W A C s B s C	10.1
43	SF W B C	8.3
44	SF W D	9.1
45	SF W D A s	10.4
46	SF W D W A	12.9
47	SF W s L A	11.0
48	SF W s L A C	12.9
49	SF W s L B C	15.3
50	To be announced by RC	

**APPROXIMATE MAGNETIC BEARINGS AND DISTANCES**

TO FROM	SF	A	B	C	D	G	HE	L	R	W	SE	SW
SF		248° 0.8 m	165° 2.0 m	083° 1.0 m	124° 2.8 m	314° 0.8 m	343° 0.8 m	NA	354° 0.7 m	286° 1.8 m	201° 0.5 m	223° 0.6 m
A	068° 0.8 m		143° 2.1 m	077° 1.8 m	112° 3.3 m	013° 0.9 m	025° 1.2 m	303° 4.8 m	032° 1.2 m	308° 1.3 m	107° 0.6 m	107° 0.4 m
B	345° 2.0 m	323° 2.1 m		013° 2.1 m	076° 1.8 m	337° 2.7 m	345° 2.8 m	309° 6.8 m	348° 2.8 m	318° 3.3	335° 1.6 m	330° 1.8 m
C	263° 1.0 m	257° 1.8 m	193° 2.1 m		142° 2.1	285° 1.6 m	297° 1.4 m	NA	300° 1.2 m	278° 2.8 m	244° 1.3 m	249° 1.5 m
D	304° 2.8	292° 3.3 m	256° 1.8	322° 2.1 m		306° 3.5 m	312° 3.4	NA	314° 3.3 m	297° 4.5	293° 2.7 m	293° 2.9 m
G	134° 0.8 m	193° 0.9 m	157° 2.7 m	105° 1.6 m	126° 3.5 m		055° 0.4 m	NA	067° 0.5 m	268° 1.2 m	160° 1.1 m	171° 1.0 m
HE	163° 0.8 m	205° 1.2 m	165° 2.8 m	117° 1.4 m	132° 3.4 m	235° 0.4 m		NA	099° 0.2 m	260° 1.5 m	178° 1.2 m	188° 1.2 m
L	NA	123° 4.8 m	129° 6.8 m	NA	NA	NA	NA		NA	121° 3.5 m	121° 5.4 m	122° 5.1 m
R	174° 0.7 m	212° 1.2 m	168° 2.8 m	120° 1.2 m	134° 3.3 m	247° 0.5 m	279° 0.2 m	NA		261° 1.7 m	185° 1.2 m	196° 1.2 m
W	106° 1.8 m	128° 1.3 m	138° 3.3 m	098° 2.8 m	117° 4.5 m	088° 1.2 m	080° 1.5 m	301° 3.5	081° 1.7 m		122° 1.8 m	124° 1.6 m
SE	021° 0.5 m	287° 0.6 m	155° 1.6 m	064° 1.3 m	113° 2.7 m	340° 1.1 m	358° 1.2 m	301° 5.4 m	005° 1.2 m	302° 1.8 m		287° 0.2 m
SW	043° 0.6 m	287° 0.4 m	150° 1.8 m	069° 1.5 m	113° 2.9 m	351° 1.0 m	008° 1.2 m	302° 5.1 m	016° 1.2 m	304° 1.6 m	107° 0.2 m	

Table based on magnetic variation of 12° E  
Rev. 2020-09-08

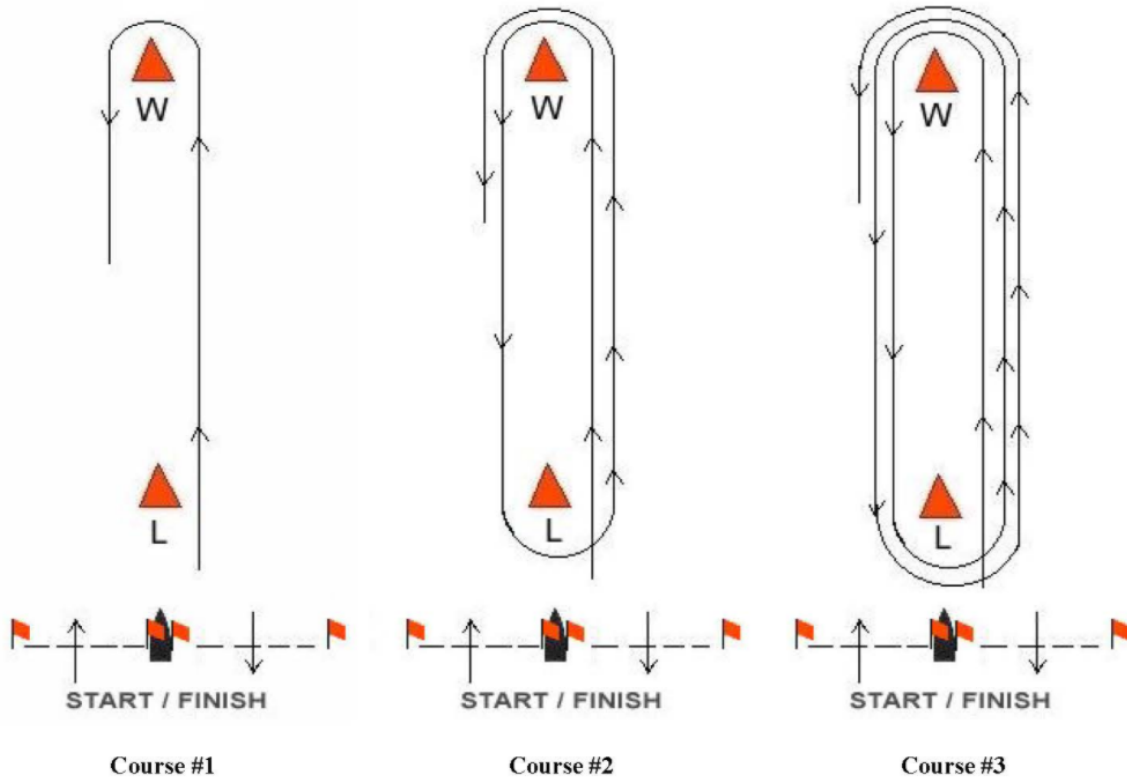




## Dana Point W/L Race Charts



v 3.0 Chart 'D'  
Course Diagram & Descriptions



Windward / Leeward Course Chart 'E'		
No.	Course	Distance *
1	S, W, F	2.5 nm
2	S, W, L, W, F	4.5 nm
3	S, W, L, W, L, W, F	6.5 nm

All marks are to be left to Port.  
\* Distance from Start to Mark W is approximately 1.25 n.m. but may change.  
Approximate bearing to W will be displayed from the Race Committee boat.  
Courses NOT drawn to scale.