

# Howl at the Moon Race 2023



## Dana West Yacht Club

### SAILING INSTRUCTIONS

#### 1 RULES

- 1.1 These races shall be governed by the Racing Rules of Sailing (RRS), the rules of PHRF of Southern California and the rules of any one-design class entered.
- 1.2 Only mainsails and headsails may be used. Spinnakers, Gennakers or double-headsails are not allowed. Whisker poles are allowed.

#### 2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the Sailing Instructions will be posted before 0900 on the day it takes effect, except that any change to the schedule of races will be posted by 1500 on the day before the race.
- 2.2 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.

#### 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.
- 3.2 On the water, the Race Committee will monitor and communicate with competitors on VHF channel 68.

## **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 OF RACES**

- 5.1 First Warning is at 1755

## **6 CLASS FLAGS**

- 6.1 Non-Spinnaker B      White with Black B  
Non-Spinnaker A      White with Black A

## **7 RACING AREA**

- 7.1 The racing area will be in the vicinity of the start/finish area and course description designated on the Dana Point Race Chart v.8.0 (See attached chart.)

## **8 COURSES**

- 8.1 Use the Dana Point Race Chart v. 8.0. 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 will be available at DWYC, as part of the race packet and the DWYC webpage: <http://dwyc.org/>

## **9 MARKS**

- 9.1 Starting marks are the signal boat and a floating pin with orange flag displayed.
- 9.2 The rounding marks will be selected from the Dana Point Race Chart v.8.0 and designated as per SI 8.
- 9.3 Finishing Marks are the signal boat and a floating pin with blue flag displayed.

## **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 the race.
- 10.2 The starting line is between a staff displaying an orange flag on the signal vessel and orange flag displayed on the floating pin.
- 10.3 **[DP]** Boats whose warning signal has not been made shall avoid starting area during the starting sequence for other races.
- 10.4 The Start Line is not restricted

## **11 THE FINISH**

- 11.1 The finish line will be between the staff displaying a blue flag on the signal vessel and the blue flag on the finishing mark. Cross the finish line from the direction of the previous mark.

## **12 TIME LIMITS (AND TARGET TIMES)**

- 12.1 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.

## **13 RETIRING FROM THE RACE**

- 13.1 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.

## **14 PROTESTS**

- 14.1 All protests and requests for redress must conform to RRS Part 5 Section A.
- 14.2 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 area

## **15 TROPHIES**

- 15.1 Results will be announced and trophies awarded at DWYC as soon as possible after completion of racing and resolution of all protests.

## **16 RISK STATEMENT**

- 16.1 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.**



# Dana Point Race Chart

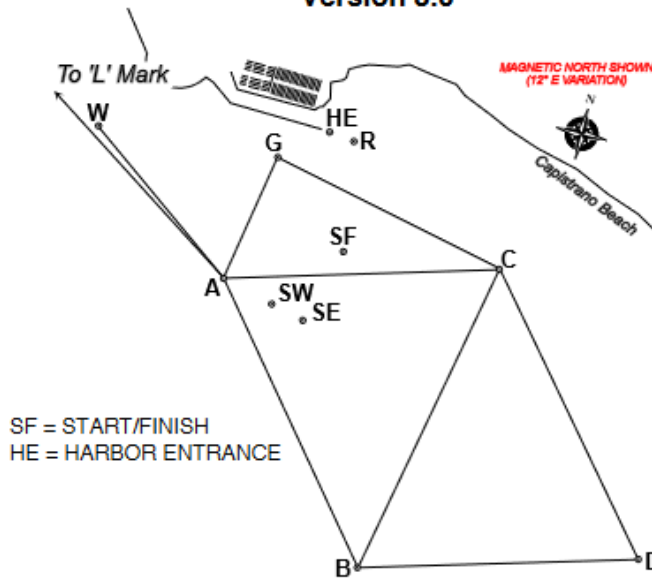


Not Drawn to Scale - Not for Navigation  
Version 8.0

## 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	300° 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	280° 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	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	188° 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

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