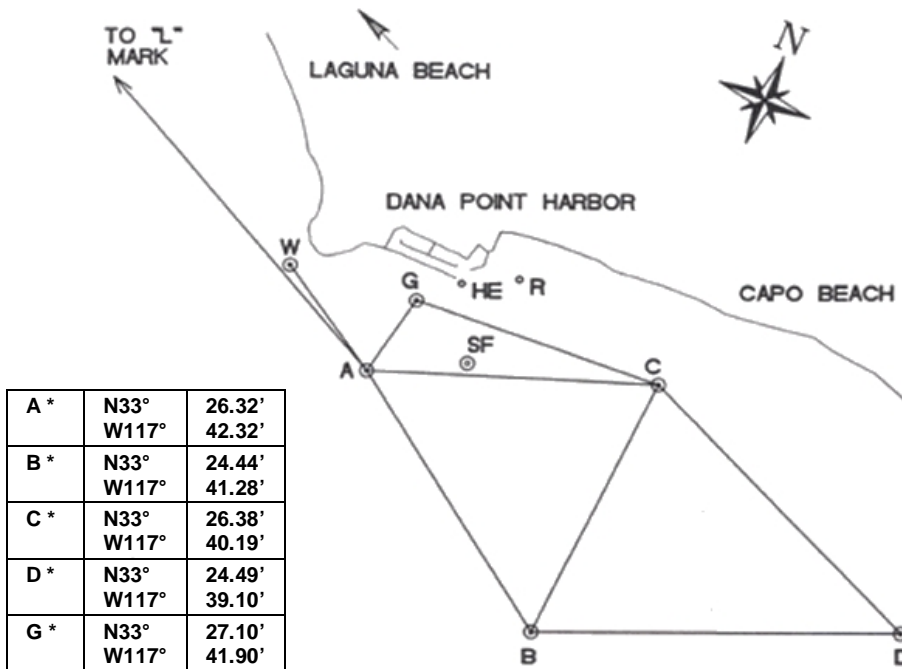


Dana Point Race Chart 2007

Not Drawn to Scale – Not for Navigation

V #1.0



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	--

Race Chart 2007: Finish Inside Channel

Course	Course Marks	Distance	
		DWYC*	DPYC**
51	SF A C F	4.6 NM	4.8 NM
52	SF A F	2.6 NM	2.8 NM
53	SF As G W F	5.0 NM	5.2 NM
54	SF As Gs C F	5.3 NM	5.5 NM
55	SF As Gs F	2.7 NM	2.9 NM
56	SF As Ws F	4.2 NM	4.4 NM
57	SF B C F	6.1 NM	6.3 NM
58	SF B F	5.5 NM	5.7 NM
59	SF C F	3.0 NM	3.2 NM
60	SF G A F	3.5 NM	3.7 NM
61	SF G W F	4.1 NM	4.3 NM
62	SF Gs C F	4.4 NM	4.6 NM
63	SF Gs F	1.8 NM	2.0 NM
64	SF W A F	4.9 NM	5.1 NM
65	SF W F	3.9 NM	4.1 NM

***Note:** All finishes abeam DWYC in the outer channel.

****Note:** All finishes abeam DPYC and first yellow channel marker designating federal anchorage

TWICE AROUND: When the flag “T” (Twice Around) is displayed, a boat completes each lap by crossing the finish line from the direction of the last mark. When the location of the last mark requires a boat to cross the finish line from the opposite direction of the start, the boat must sail through the line and around the pin to complete the first lap. This is the mark furthest from the committee boat.

REVERSE COURSE: When the flag “R” (Reverse Course) is displayed, pass all marks in the reverse order leaving all marks to the starboard unless indicated by “S” on course description then leave those to port “P”.