

2020 SCYA 91st Midwinter Regatta

Saturday and Sunday, February 15-16

Marina del Rey host:

Santa Monica Windjammers
Yacht Club



SAILING INSTRUCTIONS

The Notation 'DP' in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification. [DP]

1. RULES

- 1.1. This regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2. The PHRF of Southern California "Marine Industry Racer Rule" will not apply.
- 1.3. US Sailing Prescriptions to rules 60, 63.2 and 63.4 will not apply.

2. NOTICES TO COMPETITORS

Notices to competitors and any changes to the Sailing Instructions will be posted on the official notice board, which is located outside the entrance to Santa Monica Windjammers Yacht Club, and may be posted on the event website: <http://www.regattanetwork.com/event/15737>, if **feasible**, no later than 0900 of the day on which they take effect.

3. SIGNALS MADE ASHORE

Signals made ashore will be displayed from the flag pole at the entrance to Santa Monica Windjammers Yacht Club.

4. SCHEDULE OF RACES

- 4.1. February 15 and 16, 2020: PHRF classes: 3 buoy races will be attempted on Saturday, 2 races on Sunday.
- 4.2. February 15 and 16, 2020: Cruising Class: 2 random leg course (RLC) races will be attempted on Saturday, 1 race on Sunday.
- 4.3. 1st Warning Signal: 1155 each day.

5. CLASS FLAGS, ORDER OF STARTS, CLASS SPLITS

The order of starts, class flags and class splits will be posted before 0900 on race day on the official notice board, which is located outside the entrance to Santa Monica Windjammers Yacht Club and if feasible may be posted on the event website <http://www.regattanetwork.com/event/15737>.

6. RACING AREAS and CHECK IN

6.1. The racing area will be on Santa Monica Bay outside Marina del Rey detached breakwater in the vicinity of “S” Mark.

6.2. After the Signal boat has anchored and hoisted the “L” (“Come within hail”) flag, competitors shall cross the stern of the Signal boat, preferably while on starboard tack, and call out their sail number to be recognized by the Race Committee (RC).

6.3. Competitors may also check in by radio, VHF Channel 71.

7. THE COURSES

7.1. PHRF fleets will have primarily windward/leeward courses as selected from Course Chart 17 which is incorporated into these instructions. See Attachment A – Course Chart 17.

7.2. Cruising Class will have random leg courses chosen from courses prepared by the Race Committee. See Attachment B – Random Leg Courses.

7.3. The starting line and the finish line are restricted except for boats starting or finishing.

7.4. **All racers should have a legible copy of Course Chart 17, including all courses by number (1-40) and a list of all marks and their respective GPS coordinates (total: 2 pages).** These can be found at http://www.calyachtclub.com/files/Course_Chart_17.0.pdf

8. MARKS

8.1. Marks will be permanent spars from Marina del Rey Chart 17, buoys and/or inflatable shapes as shown on Course Chart 17. See “Attachment A” and “Attachment B”.

8.2. **Cruising class racers ONLY** who find any mark missing or out of place may round the GPS location of that mark. GPS locations are found on Chart 17. This changes RRS 34.

9. THE START

9.1. The Signal boat will be anchored in the vicinity and to leeward of “S” Mark. Start will be between an orange flag on the Signal boat and an orange inflatable shape on the port side of the Signal boat.

9.2. An orange or yellow inflatable shape may be set off the back of the Signal boat during starting sequences and at the start. This shape, and the line connecting it to the Signal boat, shall be considered part of the Signal boat and thus part of the starting mark.

9.3. For the first race of each day the Starting Signal for each class will be the Warning Signal for the next class.

9.4. **After the first race of each day**, the RC will attempt to start class races as soon as practicable after the last boat in a class has finished the prior race. The RC will sound multiple horns approximately one minute before the Warning Signal.

9.5. **Boats in classes for which the Warning Signal has not been made shall stay clear of the starting area.** Boats not starting shall stay clear of the Start Line by a minimum of four (4) boat lengths. Only RC may protest boats impinging on the start line. [DP]

9.6. In the event a boat is OCS at the start: The RC may attempt to notify that boat by hailing its sail number over the designated VHF Channel 71. No part of this hail, or lack thereof, shall be grounds for redress.

9.7. A boat starting later than five (5) minutes after her starting signal shall be scored DNS without a hearing.

10. CHANGE IN THE NEXT LEG OF THE COURSE

To change the next leg of the course, the RC shall indicate the direction to the next mark and lay or move a new inflatable mark or move the finishing line as applicable

11. THE FINISH

The finish line will be between a flag on the Signal boat and a flag or inflatable shape on the starboard side of the Signal boat.

12. TIME LIMITS

12.1. Finishing Window: PHRF and Cruising boats failing to finish within 25 minutes of the first boat in their class shall be scored Did Not Finish without a hearing. This modifies RRS 35.

12.2. Retirement: Any boat retiring shall notify the RC as soon as possible.

13. PENALTY SYSTEM

Appendix V1, Alternative Penalties, shall apply.

14. PROTESTS & REQUESTS FOR REDRESS

14.1 Any boat intending to file a protest should notify the Race Committee after finishing that race. This is in addition to the requirements of RRS 61.1.

14.2. Protest forms will be available at SMWYC. Completed forms shall be delivered to an SMWYC Race Committee member within the protest time limit.

14.3. Protest filing time limit is 60 minutes after the Signal Boat docks. This changes RRS 61.3.

14.4. Notices to inform competitors of an arbitration hearing will be posted within 30 minutes of the protest time limit on the official notice board.

15. SCORING

15.1. PHRF Classes

15.1.1 A boat's series score will be the total of her race scores. Two races must be completed to constitute a regatta.

15.1.2. PHRF SoCal Area B handicap ratings shall apply.

15.2. Cruising Class

15.2.1, A boat's series score will be the total of her race scores. One race must be completed to constitute a regatta.

15.2.2. PHRF SoCal Area B handicap ratings or PHRF handicap ratings plus-non-spinnaker-offset if applicable.

16. PRIZES

Trophies will be awarded after racing on Sunday.

17. SAFETY REGULATIONS

Boats shall carry equipment required by law and obey maritime regulations.

18. COMMUNICATION

18.1. The RC will use **Channel 71** for fleet communications.

18.2. The RC may use the radio to make competitors aware of its intentions, the course to be sailed, starting times, courses changes, On Course Side (OCS), postponements, and other information regarding the racing. RC failure to announce any of the above shall not be grounds for protest or redress.

19. HOSPITALITY

After-race hospitality will be held at Santa Monica Windjammers Yacht Club, 13589 Mindanao Way with snacks on Saturday, and with food and trophy presentation on Sunday.

20. DISCLAIMER OF LIABILITY

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.

Race Officials

Event Chair:

Stephen McDonough
morrisonst@sbcglobal.net
818.943.4082

Principal Race Officer:

Stephen McDonough
morrisonst@sbcglobal.net
818.943.4082

Race information available at <http://www.regattanetwork.com/event/15737>

Attachment A – Course Chart 17

Marina del Rey Course Chart 17

Date: 1/28/16
File name: Course Chart 17.0.vwx

Course Instructions

Start and finish in the vicinity of **S** mark.
Leave all rounding marks to **PORT**.
WW, W, V and **U** are weather marks.
L and **S** are leeward marks.
Courses will be signaled by code flags or number placards:
Number pennant(s) or placards for the course number;
A letter flag or placard for the **DIRECTION** to the first mark (see compass bearing table on other side).

Mark Identification Table

If letter flag is:	D	A	B	E	F	Q	G	H	J	R
then WW is	DD	AA	BB	EE	-	-	-	-	-	-
W is	D	A	B	E	F	Q	G	H	J	R
U is	V	midway between S and W if set		-	-	-	-	-	-	-
L is	H	G	G	J	J	R	B	D	E	Q

Upwind Finishes		
No	Course	Distance
1	Start-U-L-Finish	2NM
2	Start-U-S-U-L-Finish	3NM
3	Start-U-S-U-S-U-L-Finish	4NM
4	Start-W-L-Finish	3NM
5	Start-W-S-U-L-Finish	4NM
6	Start-W-S-W-L-Finish	5NM
7	Start-W-S-U-S-U-L-Finish	5NM
8	Start-W-L-W-L-Finish	6NM
9	Start-W-S-W-S-U-L-Finish	6NM
10	Start-W-S-W-S-W-L-Finish	7NM
11	Start-W-S-W-L-W-L-Finish	8NM
12	Start-W-W-S-W-L-Finish	6NM
13	Start-W-W-S-W-W-L-Finish	7NM
14	Start-W-W-L-W-W-L-Finish	8NM
15	Start-W-W-S-W-S-W-L-Finish	8NM

Downwind Finishes		
No	Course	Distance
20	Start-U-Finish	1NM
21	Start-U-S-U-Finish	2NM
22	Start-U-S-U-S-U-Finish	3NM
23	Start-W-Finish	2NM
24	Start-W-S-U-Finish	3NM
25	Start-W-S-W-Finish	4NM
26	Start-W-S-U-S-U-Finish	4NM
27	Start-W-L-W-Finish	5NM
28	Start-W-S-U-S-W-Finish	5NM
29	Start-W-S-W-S-W-Finish	6NM
30	Start-W-S-W-L-W-Finish	7NM
31	Start-W-L-W-L-W-Finish	8NM
32	Start-W-W-S-W-Finish	5NM
33	Start-W-W-S-W-W-Finish	6NM
34	Start-W-W-L-W-Finish	6NM
35	Start-W-W-S-W-S-W-Finish	7NM
36	Start-W-W-S-W-W-S-W-Finish	8NM

Special Courses	
40+	See Sailing Instructions

Marina del Rey Course Chart 17

Date: 1/28/16
File name: Course Chart 17.0.vwx

TO		Approximate magnetic course between marks																				▶
FROM		A	AA	B	BB	D	DD	E	EE	F	G	H	J	Q	R	S	T	V	SS	2ES	SM1	
		S	185	185	210	210	235	235	260	260	285	018	055	092	145	325	-	235	235	055	138	331
	A	-	185	288	245	300	277	313	298	325	009	021	031	075	352	005	264	336	030	119	339	
	AA	005	-	330	288	323	300	327	313	335	008	017	023	046	355	005	283	347	025	107	342	
	B	108	150	-	210	312	270	325	302	337	026	038	050	088	009	030	256	009	042	117	344	
	BB	065	108	030	-	355	312	348	325	352	027	036	044	070	015	030	280	019	040	107	349	
	D	120	143	132	175	-	235	338	295	350	043	055	067	100	028	055	235	055	055	119	348	
	DD	097	120	090	132	055	-	020	338	013	046	055	064	089	037	055	235	055	055	112	355	
	E	133	147	145	168	158	200	-	260	002	060	072	084	113	050	080	214	101	068	124	349	
	EE	118	133	122	145	115	158	080	-	045	066	074	083	105	061	080	190	092	070	118	359	
	F	145	155	157	172	170	193	182	225	-	079	089	101	125	077	105	206	135	080	129	347	
	G	189	188	206	207	223	226	240	246	259	-	127	145	162	262	198	228	217	082	146	323	
	H	201	197	218	216	235	235	252	254	269	307	-	163	172	280	235	235	235	055	148	321	
	J	211	203	230	224	247	244	264	263	281	325	343	-	175	298	272	242	254	028	146	324	
	Q	255	226	268	250	280	269	293	285	305	342	352	355	-	325	325	262	299	010	133	329	
	R	172	175	189	195	208	217	230	241	257	082	100	118	145	-	145	221	190	082	139	332	
	T	084	103	076	100	055	055	034	010	026	048	055	062	082	041	055	-	055	055	105	002	
	V	156	167	189	199	235	235	281	272	315	037	055	074	119	010	055	235	-	055	128	340	
	SS	210	205	222	220	235	235	248	250	260	262	235	208	190	262	235	235	235	-	158	312	
	2ES	299	287	297	287	299	292	304	298	309	326	328	326	313	319	318	285	308	338	-	324	
	SM1	159	162	164	169	168	175	169	179	167	143	141	144	149	152	151	182	160	132	144	-	

Mark Locations

Mark	Latitude	Longitude
A	33° 56.243' N	118° 29.606' W
AA	33° 55.770' N	118° 29.799' W
B	33° 56.467' N	118° 30.050' W
BB	33° 56.107' N	118° 30.466' W
D	33° 56.827' N	118° 30.337' W
DD	33° 56.647' N	118° 30.899' W
E	33° 57.254' N	118° 30.417' W
EE	33° 57.288' N	118° 31.017' W
F	33° 57.669' N	118° 30.270' W
G	33° 57.611' N	118° 28.898' W
H	33° 57.367' N	118° 28.655' W
J	33° 57.051' N	118° 28.637' W
Q	33° 56.257' N	118° 28.779' W
R	33° 57.652' N	118° 29.434' W
S	33° 57.187' N	118° 29.216' W
T	33° 56.464' N	118° 31.459' W
V	33° 57.007' N	118° 29.777' W
SS	33° 57.547' N	118° 28.093' W
2ES	33° 54.698' N	118° 27.563' W
SM1	34° 00.176' N	118° 30.226' W

Please note: These are the designated locations for the marks; every effort is made to keep them as close as possible to the above coordinates, but there is no guarantee as to their actual positions.
Marks listed above with the exception of 2ES are owned and maintained by the Yacht Clubs in MdR and may only be used with prior approval from the Buoy Coordinator.

Description of Marks

A, AA, B, BB, V, D, DD, T, E, EE, F, G, H, J and SS marks are yellow spars.
Q, R, U, and SM1 are inflatable or flag marks that may be set by the race committee.
2ES is the El Segundo bell buoy.
Missing marks may be replaced by inflatable or flag marks.

Handicap Distances

The handicap distance from S to:
U, V, R, G, H, or J = 0.5 NM
A, B, D, E, F, Q or SS = 1.0 NM
AA, BB, DD or EE = 1.5 NM
T = 2.0 NM

Attachment B – Random Leg Courses

Course #1: Start, leave D mark to port, leave S mark to port, leave D mark to port, leave AA mark to port, leave F mark to starboard, leave H mark to starboard, to Finish.

Distance: 7.6 NM

Course #2: Start, leave D to port, leave AA to port, leave E to port, leave AA to port, leave E to port, leave B to port, leave H to port, to Finish.

Distance: 9.6 NM

Course #3: Start, leave A mark to port, leave S mark to starboard, leave 2ES to port, leave H mark to port, to Finish.

Distance: 8.1 NM

Course #4: Start, leave D to port, leave AA to port, leave 2 ES to port, leave J to port, leave F to port, leave DD to port, leave H to port, to Finish.

Distance: 11.7 NM

Course #5: Start, leave AA mark to port, leave S mark to port, leave AA mark to starboard, leave B mark to starboard, leave 2ES mark to port, leave AA mark to starboard, leave H mark to port, to Finish.

Distance: 12.4 NM

Course #6: Start, leave D to port, leave AA to port, leave 2 ES to port, leave J to port, leave 2 ES to port, leave H mark to port, to Finish.

Distance 12.4 NM

Course #7: Start, leave D to port, leave AA to port, leave E to starboard, leave 2 ES to port, leave J to port, leave 2 ES to port, leave H mark to port, to Finish.

Distance 15.4 NM