



Del Rey Yacht Club

HALLOWEEN "MONSTER MASH" REGATTA

SATURDAY, OCTOBER 20, 2018

Sailing Instructions

1. RULES

1.1 This race shall be governed by the "**rules**" as defined in the Racing Rules of Sailing (RRS).

1.2 When racing, all boats shall drop their spinnaker so that the head is below the lowest spreader before first crossing the extension of the seaward side of the detached breakwater. The spinnaker may not be reset inside Marina del Rey harbor.

1.3 On boats without lifelines, competitors must wear a PFD (Type III or better performance when inflated) at all times while *racing*, except for brief moments while changing clothing.

1.4 Note Per the RRS, A boat is racing from her **preparatory signal** until she finishes and clears the finishing line and marks or retires, or until the race committee signals a general recall, postponement or abandonment.

2. ELIGIBILITY AND ENTRY

Boats shall comply with the eligibility and entry requirements set forth in the Notice of Race.

3. NOTICES TO COMPETITORS

Notices to competitors will be posted by 0900 on the bulletin board on the right hallway inside the main entrance of the DRYC clubhouse (Notice Board). In addition, the RC will attempt to post Notices on the DRYC website (www.dryc.org), or Regatta Network, which may not be possible for Notices made on race day.

4. SCHEDULE OF RACES

4.1 There will be one race. The Warning Signal for the first start will be made at 1355. The race committee may sound a multiple horn courtesy at 1354 for timing. An "Order of Starts" will be posted by 0900 on the morning of the race. See **SI** 5.1.

5. CLASSES AND CLASS FLAGS

5.1 The classes and class rating splits if any will be established based upon the number of entries received by 1800 on the Thursday before the race. That information together with the order of starts will be posted as a Notice to Competitors (see **SI** 3) by 0900 on the morning of the race.

6. CHECK-IN

Check in for all boats must check in with the Race Committee boat prior to the start. (Do not interfere with boats starting)

7. THE START

7.1 The starting area for the outside course will be in the vicinity of Marina del Rey **S** Mark. This mark is located approximately 1.5 nm at a heading of 235° from the middle of the MDR detached breakwater (1/2 nm from **SS** Mark).

7.2 This is an "**Inverted Start**" race; time allowances are given at the start. Boats with greater allowances start before boats with lesser allowances.

7.3 RRS 26 will apply for the first boat(s) to start. The starting signal for subsequent boats (or group of boats) will be signaled by single horn. The entire sequence will be as follows:

Courtesy	1354	(Multiple Horn sounds)	
First Warning	1355	(Green Shape Displayed)	1 Horn
Preparatory	1356	(Code Flag P)	1 Horn
	1359	(Code Flag P removed)	1 Long Horn
Start 1 st Boat	1400		Horn
Start 2 nd Boat	TBD		Horn

7.4 Starting Signals for each boat after the first boat(s) will be made by a horn. The RC may count down the last five (5) seconds before the starting time for each boat.

7.5 After the warning signal for the first boat each boat shall be considered starting. This changes RRS 60.

7.6 If a boat is subject to RRS 29.1 Individual Recall, at her starting signal, Code Flag **X** will be displayed without a sound signal for 20 seconds or until the next scheduled start, whichever is earlier. The lowering of Code Flag **X** shall not be construed that a boat has complied with RRS 29.1. This changes RRS 29.1. The RC may hail boats on VHF Ch. 68 that are subject to RRS 29.1 at their starting signal and when they have returned to the pre-start side of the line. Failure of the RC to transmit, failure of a competitor to receive this information, timeliness or order of hail shall not be considered grounds for granting redress. This changes RRS 62.

8. COURSE

8.1 KEELBOATS course 1

The start line will be between the S mark and an orange flag or tetrahedron on or near the Race Committee boat.

The start line may be crossed in either direction.

After starting round each of the following marks in any order: A, B, D, E, F, SS.

After rounding the above marks, pass through the Start line and proceed to Finish

Competitors may enter the breakwater from either entrance

The Finish Line will be at the DRYC Main channel dock, between an orange flag on or next to the dock and an orange flag in the main channel.

Handicap distance 8.75nm

8.2 DINGHIES course 2

The start line will be between the S mark and an orange flag or tetrahedron on or near the Race Committee boat.

The start line may be crossed in either direction

After starting round each of the following marks in any order: J, H, V

After rounding the above marks, pass through the Start line and proceed to Finish

Competitors may enter the breakwater from either entrance

The Finish Line will be at the DRYC Main channel dock, between an orange flag on or next to the dock and an orange flag in the main channel.

Handicap distance 6.75nm

9. MARKS

9.1 The detached breakwater shall not be considered a continuing obstruction when boats are rounding the end of it to enter the harbor. This means that RRS 18 applies.

9.2 All mark descriptions and locations are shown on the ASMBYC course chart 17. See Attachment A

9.3 In the event a mark (spar buoy) is missing or off position, an orange flag or a yellow or

orange shape may be used as a replacement. If a spar or inflatable mark of the course is missing proceed to the GPS coordinates of the missing mark.

10. HANDICAPS

1. For PHRF boats, Area B Buoy Ratings will be used.
2. Orca will use current ratings.
3. Cruisers will use rating from the PHRF So Cal Corinthian ratings
4. Portsmouth will be used for dinghies

11. THE FINISH

11.1 The Finish Line will be at the DRYC Main channel dock, between an orange flag on or next to the dock and an orange flag in the main channel. Any boat not finishing by 1830 hours will be scored a DNF (Did Not Finish). Boats will be scored in the order of finish.

12. PROTESTS

12.1 Any boat intending to protest must notify the RC finish boat when they finish. This modifies RRS 61 and/or other rules of Part 5.

12.2 Protests must be filed at DRYC 1/2 hour after the protesting boat has finished (Protest Time Limit). Protest forms will be available at the DRYC Front Desk.

12.3 Within fifteen (15) minutes after the Protest Time Limit, a notice of filed protests will be posted on the window of the front desk at DRYC, which will inform competitors that there will be a hearing in which they are parties to a protest. This will constitute notice to all parties under RRS 63.2. Hearings may be scheduled for a later date.

13. TROPHIES

Trophies for this race will be awarded at DRYC - up to 3 trophies per class
Fleigel Family Trophy will be awarded to the boat with the best corrected finish time in both PHRF and Cruiser division.

14. RADIO COMMUNICATIONS

VHF 68 - The RC will make announcements (such as OCS) on VHF 68. In addition, boats not from Marina del Rey may use VHF 68 for checking in (see **SI 6**). Boats wishing to contact the RC or the PRO should use VHF 68. This includes notifying the RC of withdrawal from a race (see **SI 15**). All dinghies may carry a GPS and VHF radio.

15. WITHDRAWAL OR RETIREMENT

A boat that withdraws from a race prior to finishing or does not intend to start a race shall notify the RC as provided in **SI 16**. Boats that do not report retiring from a race may be barred from future DRYC races.

16. SPECIAL CONTACT PHONE NUMBERS

To report after-hours finishes, retirement from the race, and intention to protest please contact the RC on VHF 68 or by phone at 310-823-4664 or in person at DRYC.

Race Committee Contact:

Andy Kopetzky (818) 324-5872 andal@dslextreme.com

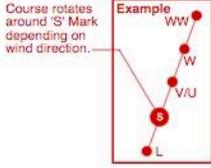
Judy Gavin (818) 472-2959 judegavin@gmail.com

DRYC (310) 823-4664 - racers@dryc.org , DRYC Website: www.dryc.org

Attachment A

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-WW-S-W-L-Finish	6NM
13	Start-WW-S-WW-L-Finish	7NM
14	Start-WW-L-WW-L-Finish	8NM
15	Start-WW-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-WW-S-W-Finish	5NM
33	Start-WW-S-WW-Finish	6NM
34	Start-WW-L-W-Finish	6NM
35	Start-WW-S-W-S-W-Finish	7NM
36	Start-WW-S-WW-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	082	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	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	-	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