



Sponsored by:



2015 Gerry Browne Regatta

A PHRF-SD Championship Series Event

April 18, 2015

Organizing Authority:
Cortez Racing Association
A CALIFORNIA NONPROFIT CORPORATION
San Diego Bay

SAILING INSTRUCTIONS

1. RACING RULES:

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing for 2013-2016*, including US Sailing Prescriptions, except US Sailing Prescriptions to Rules 60, 63.2 and 63.4 will not apply.
- 1.2 The USCG "Navigation Rules, International-Inland" apply when a boat sailing under the Racing Rules of Sailing meets a vessel that is not.
- 1.3 Class Rules of PHRF Southern California will apply, including the requirement for each boat to have a current, valid PHRF certificate. PHRF "RLC" Ratings will be used to score all races. PHRF non-spinnaker offsets will not be used for scoring.
- 1.4 Amendments to these Sailing Instructions will be distributed using the CRA web site (www.cortezracing.com) and will be available at the R/C Boat on race day(s) when code flags "L" and "A" are on hoist during Race Check-In.
- 1.5 Racing boats encountering non-racing craft shall conform to 1.2 above, USCG Navigation Rules, International-Inland. Be advised that no vessel has the "right-of-way" over a large ship in the deep-water channel. USCG Navigational Rule 9 will be strictly enforced. **All competitors are asked to observe USCG Navigational Rule 9, which in part reads "A vessel shall not cross a narrow channel or fairway if such crossing impedes the passage of a vessel which can safely navigate only within such channel or fairway." Further, USCG Navigational Rule 34, in part reads "...When vessels in sight of one another... doubt whether sufficient action is being taken by the other to avoid collision, the vessel in doubt shall immediately indicate such doubt by giving at least five short and rapid blasts on the (horn)." Any boat participating in a CRA race that is identified in any complaint from the Coast Guard, Harbor Pilot or commercial vessel captain that has sounded 5 horns will be presumed to have infringed this instruction. **RRS 60.2, 63.1 and A5 are modified to add that the R/C may disqualify a yacht infringing this instruction without a hearing.****
- 1.6 NAVAL and CRUISE SHIP PROTECTION ZONE: No vessel is allowed within 100 yards of NAVAL or CRUISE SHIPS.
- 1.7 Per RRS 42.3(i), competitors may use an engine or other propulsion method to avoid situations in 1.5 and 1.6 provided they gain no significant advantage in the race.
- 1.8 RRS 55 is changed to add the following sentence to the rule: 'However, discarding biodegradable bands when setting a sail is permitted.'
- 1.9 Sailing Instructions 1.5, 1.8, 3.5, 5.7, 5.8, 6.2, 9.2, 10.2, 11, 12.1, 13 and 14 modify the RRS.

2. SCHEDULE OF RACES

- 2.1 Two races are scheduled.
- 2.2 The scheduled time of the warning signal for the first race is **11:55am**. The warning signal for the second race will be as soon as possible after the completion of the first race.

3. ENTRIES & CHECK-IN:

- 3.1 All eligible boats will have entered on-line at www.cortezracing.com, no later than **5:00pm** on Friday, April 17, 2015.
- 3.2 The entry fee for this regatta is \$25 for CRA members, \$45 for non-members, with a \$5 discount for USSA membership.
- 3.3 Late entries will only be accepted from CRA members. Late entrants may **not** check in by radio, but must provide to the R/C, in writing, the owner's name, DOB and zip code, boat name and type, sail number, class, and RLC rating, with payment, to complete their entry.
- 3.4 Boats will have completed their "Check-In" when they check-in with and are acknowledged by the R/C, while clearly displaying their sail number and backstay pennant. Check-In will commence when the "L" flag is hoisted. Visual and radio check-in (VHF 68) are acceptable until the first Warning Signal. Visual check-in may continue after the first warning at the sole discretion of the R/C (but not within one minute of any start).

- 3.5 All boats shall have clearly visible sail numbers. Missing, improper, inconsistent, unclear, illegible, or numbers other than those used for Check-In, are not permitted and may result in being scored DNF. This modifies RRS Appendix A5.

4. CLASSES, CLASS FLAGS AND STARTING ORDER:

- 4.1 A numeral pennant, matching the class, must be flown from the backstay of all boats while checking in, while racing, and while finishing.

- 4.2 CRA classes shall utilize 2015 PHRF-SD class breaks based on Random Leg Ratings as follows:

Initial Starting Order			Pennant
Class 1	Spinnaker	Random Leg Rating of +6 and below	#1
Class 2A	Sprit Boats	Random Leg Rating of +57 and below	#2
Class 2B	Sprit Boats	Random Leg Rating of +60 and above	#2
Class 3	Spinnaker	Random Leg Rating of +9 through +84, or Random Leg Rating of +87 through +135 with LOA 42 feet or greater	#3
Class 4	Spinnaker	Random Leg Rating of +87 through +135 with LOA less than 42 feet	#4
Class 5	Spinnaker	Random Leg Rating of +138 and above	#5
Class 6	Non-Spin	Random Leg Rating of +174 and below	#6
Class 7	Non-Spin	Random Leg Rating of +177 and above	#7
Class 8	Multi-Hulls	All ratings	#8

NOTE: The R/C may cancel or combine starts. For example, Classes 2A and 2B will be combined. It is the responsibility of a boat to start at her signaled start time.

5. THE START AND RACING AREAS:

- 5.1 The starting area is in the vicinity of the ½ mile marker mid-Harbor Island.
- 5.2 The racing area covers the general locale known as San Diego Bay. For navigation, refer to NOAA Chart #18773, San Diego Bay.
- 5.3 The "L" flag, when on hoist, indicates the R/C is "On Station" for race Check-In procedures.
- 5.4 The Starting Line will lie between a staff with an orange flag on the R/C vessel and an inflatable buoy ("A" Mark) near the R/C boat. (NOTE: "A" Mark is also the Pin End of the Start/Finish line.)
- 5.5 If the Race Committee boat is damaged as a result of a boat breaking a rule, that boat shall pay for the repairs.
- 5.6 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 5.7 A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes rule A5.
- 5.8 After properly starting, a boat shall not sail through the "Starting Line" or "Finishing Line" unless actually finishing. This ranks as an obstruction for the purposes of Part 2 of the RRS. Skippers in violation of this paragraph may be subject to a DSQ imposed by the R/C without benefit of a hearing. This modifies RRS 63.1, Requirement for a Hearing, and Appendix A5, Scores Determined by the Race Committee.
- 5.9 All races will be started in accordance with RRS 26. As a courtesy, one minute prior to the first warning the R/C may sound 5 horn blasts.

6. RECALLS:

- 6.1 Individual Recalls will be signaled by a horn blast as the long sound signal, in accordance with RRS 29.1. As a courtesy, the R/C will attempt to hail boats "On Course Side" (OCS) as soon as possible over a loud hailer and/or on VHF 68, but it is the responsibility of each boat to start properly.
- 6.2 Failure of electronic equipment, failure to hear a hail, order of hail, or delay in hailing will not be grounds for redress. This modifies RRS 62.1 (a).
- 6.3 A R/C assist vessel may be stationed near the Pin Buoy end of the starting line and is also authorized to identify and hail premature starters.

7. COURSES:

- 7.1 The Race Course Number will be displayed onboard the R/C boat no later than the first warning signal for each class. Courses may be posted and changed up to the warning signal for any class.

7.2 The course will be selected from the attached course sheet. All marks listed are considered rounding marks.

8. THE FINISH:

8.1 The Finish Line will be between an Orange Flag onboard the R/C boat and a nearby buoy ("A" Mark).

8.2 Boats finishing during the starting sequence of another race may elect to finish within 2 boat-lengths distance outboard of the Pin End buoy or the R/C boat.

9. TIME LIMIT:

9.1 If no boat in a class has finished by 5:00 PM on the day of the race, the race will be abandoned for that class.

9.2 Boats not finished by 6:00 PM will be recorded as DNF. This modifies RRS 35.

9.3 When a boat retires from a race, **the R/C must be notified before leaving the course area.** Informing the R/C vessel can be accomplished by either (a) sailing (motoring) past the R/C vessel OR (b) radioing the R/C vessel (VHF 68). Failure to do this may result in entry rejection for other CRA races. If the R/C vessel does not answer, leave the information with another race participant to avoid punitive action, or keep trying.

10. SCORING:

10.1 One race is required to be completed to constitute a regatta.

10.2 Each boat's score shall be the total of her race scores. No score will be excluded. This modifies RRS Appendix A2.

11. PENALTIES AT THE TIME OF THE INCIDENT:

For all classes, the first two sentences of *Rule 44.1* are changed to: *'A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 in an incident while racing or rule 31. However, when she may have broken one or more rules of Part 2 in an incident while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty.'*

12. PROTESTS:

12.1 *RRS 61 is modified to add the additional requirement:* A boat intending to protest shall report her intentions and the boat(s) being protested to the R/C boat on station upon finishing or retiring and obtain R/C acknowledgment.

12.2 Red Protest Flags shall be displayed from the backstay. On boats without backstays, the protest flag will be displayed in a prominent position on the stern.

12.3 Written protests shall be lodged with a representative of the Protest Committee located at the post race meeting area within one hour of the R/C Boat docking at the finish of the race day. The Protest Committee may extend this time if there is good reason to do so. US Sailing Protest Forms may be available from the representative.

12.4 The parties involved will be listed, in the order of filing, at the post-race meeting area and protests will be heard as soon as practicable. This posting constitutes the notice required by RRS 63.2, Time and Place of the Hearing.

13. PENALTIES TAKEN AFTER A RACE (Appendix T2)

T2.1 After a race, a boat that may have broken a rule of Part 2 or rule 31 while racing may take a Post-Race Penalty for that incident. The penalty shall be a Scoring Penalty, calculated as stated in rule 44.3(c), except the percentage will be based on the number of boats starting in that class. This changes Rule 44.3(c). However, rules 44.1(a) and (b) apply. A boat takes a Post-Race Penalty by informing the race committee in writing and identifying the race number and when and where the incident occurred.

T2.2 The Post-Race Penalty shall be

(a) 20%, if taken before the protest time limit, or

(b) 30%, if taken after the protest time limit but before the beginning of a hearing involving the incident.

14. PROTEST ARBITRATION (Appendix T5)

T5.1 An arbitration meeting may be held prior to the protest hearing for each incident resulting in a protest by a boat involving a rule of Part 2 or Rule 31, if a USSA Judge or Umpire is available, and only if each party is represented by a person who was on board at the time of the incident. No witnesses will be permitted. However, if the arbitrator decides that rule 44.1(b) may apply or that arbitration is not appropriate, the meeting will not be held, and if a meeting is in progress, it will be closed.

- T5.2 Based on the evidence given by the representatives, the arbitrator will offer an opinion as to what the protest committee is likely to decide:
- (a) the protest is invalid,
 - (b) no boat will be penalized for breaking a rule, or
 - (c) one or more boats will be penalized for breaking a rule, identifying the boats and penalties.
- T5.3 A boat that may have broken a rule may take a Post-Race Penalty as provided in Section 13. However, the penalty in rule T2.2(a) is available only until the protest time limit or until the beginning of the arbitration meeting, whichever is earlier. During a meeting, a boat may take a penalty by acknowledging her acceptance of the penalty in writing.
- T5.4 If a boat asks to withdraw her protest, the arbitrator may act on behalf of the protest committee in accordance with rule 63.1 to accept the withdrawal.
- 14.1 When the protest is referred to the jury, the arbitrator shall not be a member of the jury hearing the protest.

15. RESPONSIBILITIES, SAFETY & PERSONAL FLOTATION:

- 15.1 It is the sole responsibility of the skipper of each boat to decide whether or not to start and/or continue to race.
- 15.2 After the starting sequence is complete, the R/C vessel will make every attempt to monitor VHF channel 68.
- 15.3 Notwithstanding any safety requirements, the ultimate safety of a boat and her crew is the sole and inescapable responsibility of the owner or charterer. He/she must do his/her best to ensure that the boat is fully sound, thoroughly seaworthy and manned by an experienced crew who are physically fit to face bad weather. He/she must be satisfied as to the soundness of hull, spars, rigging, sails and all gear. He/she must ensure that all safety equipment is properly maintained and stowed, and that crewmembers know where it is stowed and how it is used.
- 15.4 While racing, each competitor will be required to have onboard and accessible, a "wearable" PFD. The use of PFDs by individuals and skippers is encouraged at all times. If in the opinion of the R/C conditions warrant the use of PFDs, the R/C will signal the "Y" flag accompanied by multiple rapid horn blasts, indicating RRS 40 is in affect.

16. RADIO COMMUNICATION

- 16.1 The Race Committee will use VHF Ch.68 for giving course instructions, for all communications with competitors on the water and as an aid to provide information.
- 16.2 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile devices.

17. RACE RESULTS & TROPHY AWARDS:

- 17.1 Race results will be announced at the after race party at **the Point Loma Sports Club in Liberty Station (2751 Roosevelt Rd, corner of Cushing)**, and published on the CRA web site (www.cortezracing.com).
- 17.2 Regatta prizes will be awarded using the listed procedure: one prize in each class of 4 boats, two for 5-7 boats, three for 8 or more, based on the number of entries in the class.

18. 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.

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Cortez Racing Association

2015 GERRY BROWNE COURSE TABLE

All races start and finish at "A". Marks are to be rounded to port unless they are followed by "s". Marks followed by "s" are to be rounded to starboard. Distances are calculated from current charts and are subject to change due to occasional buoy repositioning by the US Coast Guard.

Course #	Marks						Handicap Distance	Course #	Marks						Handicap Distance
1	X	21					2.0	68	20	24	Z				
2	X	20	21				2.2	69	20	FM19	20	23	Z		5.8
3	X	FM19					2.4	70	20	26	Z				6.9
4	X	20	FM19				2.6	71	20	26A	Z				8.6
5	X	19	21	FM19			3.2								9.3
6	X	Z					3.4	72	X	18	Z				4.3
7	X	FM19	20	21			3.8	73	X	14	Z				6.9
8	X	22					3.9	74	X	16A	Z	X	Z		9.0
9	X	21	X	21			4.0	75	X	9	Z				9.4
10	X	20	22	FM19			4.2	76	X	9	22	Z			10.3
11	X	22	Z				4.4	77	X	11	Z	X	Z		11.8
12	X	20	FM19	X	21		4.6	78	X	11	FM19	X	Z		10.9
13	X	FM19	X	FM19			4.8	79	X	5	Z				11.9
14	X	23					5.1	80	X	5	22	Z			12.9
15	X	23	FM19				5.3	81	X	9	Z	X	Z		12.8
16	X	23	Z				5.5	82	X	18	22				4.8
17	X	24					5.8	83	X	18	24				6.7
18	X	Z	X	FM19			5.8	84	X	16A	22	X	Z		9.4
19	X	24	FM19				5.9	85	X	18	26				9.5
20	X	24	Z				6.3	86	X	16A	24	X	Z		11.2
21	X	20	Z	X	Z		7.1	87	X	16A	26	X	Z		14.0
22	X	FM19	X	Z	X	FM19	8.2	88	X	16A	28	X	Z		15.3
23	X	26					8.6								
24	X	Z	X	Z			8.6	89	X	22	18	21			6.4
25	X	26	FM19				8.7	90	X	22	X	Z			7.3
26	X	26	Z				9.1	91	X	22	Z	X	Z		7.8
27	X	Z	X	FM19	X	Z	9.3	92	X	22	X	22	Z		8.2
28	X	Z	X	Z	X	Z	10.3	93	X	24	18	21			8.2
								94	X	24	X	Z			9.1
29	19	21					2.7	95	X	24	Z	X	Z		9.6
30	19	FM19					3.1	96	X	24	X	22	Z		10.0
31	19	Z					4.1	97	X	26	18	21			11.0
32	19	21	X	21			4.6	98	X	24	X	24	Z		10.8
33	19	22	Z				5.1	99	X	26	X	Z			11.9
34	19	21	19	21			5.2	100	X	28	X	Z			13.2
35	19	FM19	X	FM19			5.5								
36	19	FM19	19	FM19			6.1	101	X	21	X				3.2
37	19	23	Z				6.2	102	X	FM19	X				3.6
38	19	24	Z				6.9	103	X	Z	X				4.7
39	19	Z	19	FM19			7.1	104	19	FM19	19				5.0
40	19	Z	X	Z			7.6	105	19	Z	19				6.1
41	19	Z	19	Z			8.2	106	X	17	X	16			6.7
42	19	26	Z				9.7	107	X	19	Z	16A			7.4
								108	X	15	X	16			7.9
43	18	FM19					3.2	109	X	18	Z	17			8.1
44	18	Z					4.1	110	X	18	24	Z	X		8.4
45	18	22	Z				5.1	111	X	20	Z	21	23	FM19	18
46	18	21	18	21			5.1	112	X	17	Z	17			9.9
47	15	FM19					5.8	113	X	15	Z	17			10.7
48	18	23	Z				6.2	114	X	15	Z	19	15		11.6
49	18	FM19	18	FM19			6.3								
50	17	22	Z				6.6	115	X	21	18				3.9
51	18	24	Z				6.9	116	X	22	X				5.1
52	17	FM19	19	FM19			7.6	117	X	23	X				6.3
53	15	22	Z				7.7	118	19	22	X	19			6.7
54	17	23	Z				7.7	119	19	23	19				7.6
55	18	Z	18	Z			8.1	120	19	24	19				8.3
56	17	24	Z				8.4	121	X	24	X	16A			9.1
57	17	FM19	17	FM19			9.1	122	19	26	X				10.5
58	18	26	Z				9.7								
59	17	Z	19	Z			9.7	123	20	21	18				3.4
60	17	26	Z				11.2	124	20	Z	20				3.8
61	17	Z	17	Z			11.2	125	18	FM19	X	18			5.3
62	20	21					1.5	126	16A	FM19	X	19			6.4
63	20	FM19					2.0	127	17	FM19	X	18			6.9
64	20	Z					3.0	128	17	21	17				7.6
65	20	FM19	20	FM19			3.8	129	18	Z	15				8.6
66	20	22	Z				4.0	130	17	Z	17				9.2
67	20	23	Z				5.1	131	15	Z	17				10.3

132	16A						3.2	179	FM19	X	Z						4.6
133	17						3.6	180	Z	X	Z						5.6
134	X	16					4.0	181	Z	19	Z						6.3
135	15						4.7	182	Z	X	18	Z					6.5
136	12						6.1	183	Z	X	16A	Z					7.4
137	10						7.2	184	Z	X	Z	X	FM19				8.0
138	11	14	9				8.9	185	Z	X	14	Z					8.9
139	5						9.8	186	Z	19	Z	19	Z				10.3
140	10	17	10				11.0	187	Z	17	Z	X	Z				11.3
141	5	9	5				12.3	188	Z	X	Z	X	Z	X	Z		12.5
142	5	11	5				13.4	189	Z	19	Z	19	Z	19	Z		14.4
143	FM19	X					2.4	190	21	X	21						2.7
144	FM19	19					3.1	191	21	19	21						3.3
145	Z	X					3.4	192	22	X	21						4.6
146	Z	19					4.1	193	22	19	21						5.3
147	Z	X	FM19	X			5.8	194	23	X	21						5.8
148	Z	X	Z	X			6.9	195	24	X	21						6.5
149	Z	19	Z	19			8.2	196	24	19	21						7.1
150	Z	X	FM19	19	FM19	19	9.5	197	24	22	23	X	21				7.7
151	Z	X	Z	X	Z	X	10.3	198	24	22	24	X	21				8.4
152	Z	19	Z	19	Z	19	12.3	199	26	X	21						9.3
153	21	X					2.0	200	26A	X	21						10.0
154	21	19					2.7	201	26A	19	21						10.6
155	22	X					3.9	202	28	19	21						11.2
156	22	19					4.6	203	22	Z							3.2
157	23	X					5.1	204	22	Z	X	21					5.2
158	24	X					5.8	205	22	FM19	19	21					5.4
159	24	19					6.5	206	21	FM19	X	21	FM19	X	21	FM19	6.1
160	24	22	23	X			6.9	207	FM19	19	21	19	21				6.3
161	24	22	24	X			7.6	208	22	FM19	X	21	X	21			6.8
162	26	X					8.6	209	22	X	22	Z					7.0
163	26A	X					9.3	210	24	Z	X	21					7.0
164	26A	19					9.9	211	22	Z	X	22	Z				7.5
165	28	19					10.6	212	22	X	22	21s	Z				8.0
166	21	20	FM19	20			3.4	213	26	Z	X	21					9.8
167	21	20	FM19	19			4.5	214	24	X	Z	X	21				10.0
168	FM19	19	21	19			5.6	215	26	X	Z	X	21				12.8
169	22	X	FM19	X			6.3	216	FM19s	22	Z						3.3
170	22	X	Z	X			7.3	217	FM19s	24							4.7
171	23	X	Z	X			8.5	218	22s	22A	Z	22A	22				5.7
172	24	X	Z	X			9.2	219	FM19s	22A	Z	22A	22				5.9
173	24	19	Z	X			9.8	220	FM19s	26							7.5
174	26	X	FM19	X			11.0	221	22s	22A	Z	22A	Z	22A	22		7.8
175	26	X	Z	X			12.0	222	FM19s	26A							8.1
176	26A	X	Z	X			12.7	223	FM19s	28							8.8
177	FM19	X	FM19				3.5	224	FM19s	24	22	26					9.3
178	FM19	19	FM19				4.1	225	FM19s	28	22	24					10.6
								226	FM19s	26	22	26					12.1

Navigation Mark Descriptions:

"A" CRA YELLOW or GREEN Inflatable, South of the middle of Harbor Island
 "X" CRA YELLOW or GREEN Inflatable, South of the west end of Harbor Island
 "Z" CRA YELLOW or GREEN Inflatable, Southeast of the Embarcadero, near Star of India
 FM19 Cement Fleet Mooring Buoy, SSE of the east end of Harbor Island

Navigation Buoys - (refer to NOAA Chart 18773):

5	SD 5, green channel buoy	16A	SD 16A, red channel buoy	23	SD 23, green channel buoy
9	SD 9, green channel buoy	17	SD 17, green channel buoy	24	SD 24, red channel buoy
10	SD 10, red channel buoy	18	SD 18, red channel buoy	26	SD 26, red channel buoy
11	SD 11, green channel buoy	19	SD 19, green channel buoy	26A	SD 26A, red channel buoy
12	SD 12, red channel buoy	20	SD 20, red channel buoy	28	SD 28, red channel buoy
14	SD 14, red channel buoy	21	SD 21, green channel buoy	30	SD 30, red channel buoy
15	SD 15, green channel buoy	22	SD 22, red channel buoy		
16	SD 16, red channel buoy	22A	SD 22A, red channel buoy		

