



Cortez Racing Association

A California Nonprofit Corporation

In partnership with

Silver Gate Yacht Club

Presents the **37th** Annual

San Diego Bay Beer Can Series

May 25th thru August 3rd – Except July 6th

SAILING INSTRUCTIONS



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SOUTH COAST
YACHTS
SAN DIEGO • NEWPORT BEACH



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CASA DEL PERRO III



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1 RULES

- 1.1 The Regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS), including US Sailing Prescriptions, except US Sailing Prescriptions to Rules 60, 63.2 and 63.4 will not apply.
- 1.2 Sections B and D of Appendix T will apply.
- 1.3 USCG "Navigation Rules, International-Inland" (www.navcen.uscg.gov/) apply when a vessel that is racing under the *Racing Rules of Sailing* meets a vessel that is not.
- 1.4 Class Rules of PHRF San Diego (www.phrfsandiego.org) will apply to PHRF classes. However, Rule 8 (MIR rule) of the PHRF class rules will not apply. PHRF class breaks will not be used. PHRF-San Diego must issue each boat's valid, current certificate.
- 1.5 Class Rules will apply to one-design classes (see NOR 5.2). The Sportboat class may use the KMSi measurement system.
- 1.6 Racing boats encountering non-racing craft shall conform to 1.3 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 boat infringing this instruction without a hearing.*
- 1.7 Per RRS 42.3, competitors may use an engine or other propulsion method to avoid situations in 1.6 provided they gain no significant advantage in the race.
- 1.8 RRS 55 is changed by adding the following sentence to the rule: 'However, discarding biodegradable bands when setting a sail is permitted.'
- 1.9 NAVAL and CRUISE SHIP PROTECTION ZONE: No vessel is allowed within 100 yards of a NAVAL or CRUISE SHIP.
- 1.10 Any R/C Vessel, including the pin or mark set boat displaying the R/C flag, is authorized to signal and direct any racing vessel or any class to alter course for clear compliance with Rule 9 traffic.
- 1.11 The following Rules are modified as indicated: RRS 27.1 in SI 7.2; RRS 29.2 in SI 11.1; RRS 35 in SI 14.1; RRS 41(c) in SI 19.1; RRS 44.1 in SI 13; RRS 55 in SI 1.8; RRS 56 in SI 5.1; RRS T3 in SI 15.1; RRS 62.1(a) in SI 11.3; A4 in SI 10.6; and RRS 60.2, 63.1, and A5 are modified in SI 1.6, 8.1, 10.5, 10.7, and 17.1.

2 NOTICES TO COMPETITORS--CHANGES IN SAILING INSTRUCTIONS

- 2.1 Official notices and amendments will be available from either the R/C vessel per 3.1 below or online at www.cortezracing.com. Any notice posted online by 6pm on the day before any race will be considered applicable, and will not be distributed by the R/C boat.

3 SIGNALS MADE AFLOAT

- 3.1 "L" Flag over "A" Flag means an amendment to the SAILING INSTRUCTIONS and/or an official notice is being distributed from the R/C vessel.

4 SCHEDULE FOR ALL RACES

- 4.1 Dates of Racing: every Wednesday, beginning May 25 and ending August 3, except there will be no racing Wednesday July 6.
- 4.2 Number of races: One race per day will be sailed for all classes.



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5 CLASSES, PENNANTS, AND STARTING ORDER

- 5.1 All boats are required to display the sponsor's pennant from their backstays. This changes Rule 56. Boats failing to do so are subject to Part 5 of the RRS.
- 5.2 All boats are required to fly numeral pennants from their backstays according to their class to be assigned in an amendment to follow based on registration. This amendment will also identify the starting order.

6 RACING AREA

- 6.1 The racing area covers the general locale known as North San Diego Bay.
- 6.2 The starting area for all races will be near the center of Harbor Island (offshore from the ½ mi. Range Markers). For navigation, refer to NOAA CHART # 18773, San Diego Bay.

7 THE COURSES

- 7.1 Attachment A shows the courses.
- 7.2 The courses for all classes will be posted on a board on the R/C vessel no later than 1745. This modifies RRS 27.1.

8 CHECK-IN

- 8.1 Prior to the first warning on each race day, each boat shall check in with the R/C by passing close aboard, on starboard tack and hailing her class and sail number. Failure to properly check-in with and be acknowledged by the R/C, may result in being scored DNS without a hearing. This modifies RRS 60.2, 63.1 and A5.
- 8.2 Check-in commences when the "L" flag is hoisted on the R/C Boat.
- 8.3 Radio check-in (VHF68) is acceptable, however, is not official until the R/C has confirmed check-in over the radio. Heavy radio traffic may require a boat to physically check-in. Trying, but not succeeding with, radio check-in will not relieve a boat from the requirements, and consequences, of 8.1 above.
- 8.4 All Check-ins will cease, and NO check-ins will be acknowledged after the first warning.
- 8.5 Sails shall have clearly visible sail numbers that conform to Appendix G of the RRS. Sails with sail numbers other than those specified on the entry form, may not be used at check-in or finishing.

9 MARKS

- 9.1 All marks are rounding marks (except the start and finish) and will be as indicated on the course list in Attachment A.

10 THE START

- 10.1 The starting line will be between a staff displaying an ORANGE FLAG on the R/C signal boat at the starboard end and the course side of the port end starting mark (mark A), in the area offshore from the ½ mile Range Markers on Harbor Island.
- 10.2 A distance buoy may be streaming from the R/C signal vessel. This buoy is considered a permanent part of the R/C vessel. If the Race Committee boat is damaged as a result of a boat breaking a rule, that boat shall pay for the repairs.
- 10.3 The first warning each day is scheduled for 1750. Races will be started using Rule 26 with the warning signal made five (5) minutes before the starting signal.
- 10.4 **The "I" flag will be the preparatory signal for every class and will be in effect for all starts.**
- 10.5 Boats whose warning signal has not been made shall keep clear of the starting area. This is not just the starting line. Boats in violation may be scored DSQ without a hearing. This modifies RRS 60.2, 63.1 and A5.
- 10.6 A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a



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hearing. This changes rule A4.

- 10.7 After starting properly, a boat shall not sail through the start/finish line except when finishing. This ranks as an obstruction under RRS 19. Boats in violation shall be scored DSQ without a hearing. This modifies RRS 60.2, 63.1 and A5.

11 RECALLS

- 11.1 RRS 29.2, General Recall, is modified as follows in the last sentence: The recalled class will go to the end of the line and will restart after all other classes have started. The warning signal for a recalled class will be made at the start of the last class. Recalled classes will restart in the order in which they were recalled. First Substitute will be removed with the preparatory signal of the next class.
- 11.2 As a courtesy, the R/C will attempt to hail by sail number on VHF radio channel 68 "On Course Side" (OCS) boats as soon as possible after the start when all OCS boats have been identified.
- 11.3 Failure of equipment to make a hail, failure to hear a hail, or delay in hailing will not be grounds for redress. This modifies RRS 62.1(a).
- 11.4 A R/C Pin/Mark vessel may be stationed near the buoy end of the starting line, and is authorized to identify and hail premature starters.

12 THE FINISH

- 12.1 The finish line will be between a staff displaying an ORANGE FLAG on the R/C vessel at the starboard end and the course side of the port end finishing mark (mark A).
- 12.2 For every race, each skipper shall log their finish time and the positions of other close finishers who are ahead, overlapped, and/or behind. Be prepared to furnish this information if requested by the R/C.
- 12.3 Competitors are asked to quickly clear the finish line as soon as possible.

13. PENALTIES AT THE TIME OF THE INCIDENT

- 13.1 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.'

14 TIME LIMIT

- 14.1 Boats not finished by 2000 (8:00 PM) will be scored DNF. This modifies RRS 35.

15 PROTESTS

- 15.1 *RRS T3 is in effect and is modified to read as follows:* A boat intending to protest or request redress based on an incident in the racing area that she is involved in or sees shall, at the first reasonable opportunity after she finishes, inform the RC at the finishing line of her intent to protest or request redress and, when applicable, the identity of the protestee *and obtain R/C acknowledgment.*
- 15.2 Protests shall be in writing and filed with a member of the Protest or Race Committee at the post-race party location within 1 hour of the time of the R/C boat docking.
- 15.3 The parties involved will be listed in the order of filing on a notice posted on the podium at the after-race party. This posting constitutes the notice required by RRS 63.2, Time and Place of the Hearing.
- 15.4 Appendix T5 (protest arbitration) applies. Protests or Requests for Redress not resolved through arbitration will be referred to the protest committee for a hearing. Protest hearings will be held on the Friday following the Wednesday of the involved incident at SDYC at 1830 (6:30pm).



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16. PENALTIES TAKEN AFTER A RACE

16.1 Appendix T2 applies.

16.2 In accord with Appendix T2.2, the Scoring Penalty under Rule 44.3(c) will be based on the number of boats starting in that class, rounded to the next larger whole number.

17 WITHDRAWAL

17.1 A boat intending to withdraw from racing shall notify the R/C of her withdrawal. Failure to do so may result in disqualification by the R/C for the remaining B/C races, and/or future CRA events. This modifies 60.2, 63.1 and A5.

18 SCORING

18.1 Ten races are scheduled in the series. One race is required to be completed to constitute a series.

18.2 For every three races, one race will be excluded. The number of races abandoned by the R/C will not affect the number of excluded races.

18.3 The rating on a boat's certificate that is in effect at the time of a boat's entry will apply to all races in the series regardless of whether the boat's rating is changed during the series.

18.4 PHRF "RLC" ratings will be used as the default for scoring all PHRF classes and to determine class breaks. However, the PRO may elect, on a race-by-race basis for each class, to use the "Buoy" ratings, should conditions permit. PHRF non-spinnaker offsets will not be used for scoring.

19 RADIO COMMUNICATIONS

19.1 The Race Committee will monitor VHF Ch.68 for radio traffic regarding the regatta. Please contact them in the event of an emergency requiring outside assistance or to notify the Race Committee of a boat's intent to withdraw from racing per 17.1.

19.2 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 as well as VHF radios.

20 POST RACE ACTIVITIES

20.1 The dates and location of the post race festivities are as listed on the CRA website: www.cortezracing.org.

20.2 All skippers and crews are invited to the post-race parties. Please note that all alcoholic beverages consumed at the parties must be purchased at the Host facility. Beverages and spirits are not to be brought to the host facility. Skippers are to inform their crew and guests that inappropriate conduct at the hosted post-race parties will not be tolerated, and may result in sanctions against the boat, skipper, and crew (RRS 69). Refer to the NOR for additional activities and awards.

21 PRIZES

21.1 Sponsor awards will be presented nightly following each scheduled race.

21.2 Other drawings, prizes, awards, etc., will also be presented nightly following each scheduled race.

21.3 The coveted Beer Can Trophies will be awarded to series top contestants in each Class (with 3 exclusions) at the after race event following the last race of the series.

21.4 Winners must be present to receive trophies and other awards. No awards, prizes, trophies etc., will be held over.

21.5 The winner of the series in each class (with 3 exclusions) will have their boat name added to the perpetual "Beer Can Winner" trophy.

21.6 The name of the boat in each class with the lowest score with no exclusions who participated in all 10 races, excepting those abandoned by the R/C, will be added to the "10 Race Class Overall Winner" perpetual trophy.

Colleen Cooke
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Attachment A

2016 Beer Can Courses

Course #	Mark	Mark	Mark	Mark		Hdcp Dist
1	X	Y	CB21		Finish	2.1
2	X	Y	CB20	CB21	Finish	2.2
3	X	Y	FM19		Finish	2.5
4	X	Y	CB20	FM19	Finish	2.6
5	X	Y	CB21	FM19	Finish	2.6
6	X	Y	CB22		Finish	4.0
7	X	Y	CB22	FM19	Finish	4.2
8	X	Y	CB23		Finish	5.2
9	X	Y	CB24		Finish	5.9
10	X	Y	BP18		Finish	7.3
11	X	CB22			Finish	3.9
12	X	CB22	FM19		Finish	4.0
13	X	CB21			Finish	2.0
14	X	CB21	FM19		Finish	2.5
15	X	CB19	CB21		Finish	2.8
16	X	CB19	FM19		Finish	3.2
17	X	CB19	CB21	FM19	Finish	3.3
18	X	CB19	CB22		Finish	4.8
19	X	CB19	CB23		Finish	5.9
20	X	CB19	CB24		Finish	6.6
21	X	CB19	BP18		Finish	8.0
22	X	CB17	CB21		Finish	4.3
23	X	CB17	FM19		Finish	4.8
24	X	CB17	CB22		Finish	6.3
25	X	CB17	CB23		Finish	7.4
26	X	CB17	CB24		Finish	8.1
27	X	CB17	BP18		Finish	9.5
28	X	CB15	CB24		Finish	9.1
29	G1	CB21			Finish	2.4
30	G1	FM19			Finish	2.8
31	G1	CB19	CB21		Finish	2.8
32	G1	CB19	FM19		Finish	3.2
33	G1	CB22			Finish	4.4
34	G1	CB22	FM19		Finish	4.5
35	G1	CB23			Finish	5.5
36	G1	CB24			Finish	6.2
37	CB19	CB21			Finish	2.7
38	CB19	FM19			Finish	3.1
39	CB19	CB21	FM19		Finish	3.2
40	CB19	CB22			Finish	4.5
41	CB19	CB23			Finish	5.7
42	CB19	CB24			Finish	6.5
43	CB17	CB21			Finish	4.2
44	CB17	FM19			Finish	4.7
45	CB17	CB22			Finish	6.1
46	CB17	CB23			Finish	7.3
47	CB17	CB24			Finish	8.0
48	CB17	BP18			Finish	9.4
49	CB15	CB21			Finish	5.3
50	CB15	FM19			Finish	5.7
51	CB15	CB22			Finish	7.1
52	CB15	CB23			Finish	8.2
53	CB15	CB24			Finish	8.9
54	CB15	BP18			Finish	10.3

All marks are rounded to PORT.

- CB#** A numbered Channel Buoy as shown on NOAA chart 18773.
G1 The green entrance marker buoy for America's Cup Harbor as shown on NOAA chart 18773.
X A tetrahedron bearing approx. 270°M approx. 0.5nm from start/finish line.
Y A tetrahedron bearing approx. 120°M approx. 0.2nm from "X". (Offset mark.)
FM19 Cement fleet mooring buoy bearing approx. 190°M from approx. 0.2nm from east end of Harbor Island.
A An inflatable mark, approx. 100 yards to the south of the committee boat. (The "pin" end of the start line.)
BP18 Coronado Bridge Pier "18" as shown on NOAA chart 18773.



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