



SAILING INSTRUCTIONS

MARCH 20-26, 2015

www.NHYCcaborace.com

NEWPORT BEACH TO CABO SAN LUCAS INTERNATIONAL YACHT RACE

1. GENERAL

- 1.1. Newport Harbor Yacht Club is the Organizing Authority ("OA") for the 2015 Newport Beach to Cabo San Lucas International Yacht Race ("Cabo Race").
- 1.2. US Sailing Offshore Office is the Rating Authority ("RA") for the Offshore Racing Rule ("ORR").
- 1.3. PHRF of Southern California ("PHRF") is the Rating Authority ("RA").
- 1.4. The Ocean Racing Catamaran Association ("ORCA") is the Rating Authority ("RA") for boats entered in the Multihull division.
- 1.5. All times given in these sailing instructions are in Pacific Daylight Time (UTC-7) unless otherwise noted.
- 1.6. Beginning March 23, 2015 at 1800 hours, the Race Headquarters will be located at the Baja Cantina Bld. Paseo de la Marina. General inquiries should be directed via email to jenn.lancaster@nhycstaff.org.

2. RULES

- 2.1. All boats in the Cabo Race will be governed by the rules as described in The Racing Rules of Sailing ("RRS") and the current regulations for Race Category 2 Monohull or Multihull, as appropriate, in the ISAF Offshore Special Regulations ("OSR").

3. ALTERATIONS TO THE RULES

- 3.1. The following changes will appear in full in the sailing instructions and will apply to all boats.
 - 3.1.1. RRS Part 2, When Vessels Meet, is replaced between the hours of local sunset and local sunrise by "Part B—Steering and Sailing Rules," of the International Regulations for Preventing Collisions at Sea ("IRPCAS").
 - 3.1.2. Rule 35, Time Limit is modified to end the race at 1700 on Thursday, March 26, 2015.
 - 3.1.3. US Sailing Prescriptions to 63.2 and 63.4 will not apply
 - 3.1.4. Rule 50.2 Spinnaker Poles; Whisker Poles and Rule 50.3 Use of Outriggers is modified to allow the use of fixed and retractable spinnaker poles and bowsprits for the purpose of setting asymmetrical spinnakers.
 - 3.1.5. Rule 51, Movable Ballast is modified to allow the movement of sails that are not set. Rule 51, Movable Ballast, and Rule 52 Manual Power are modified to allow the positioning of movable ballast by power on boats as designed and as rated by the RA. All movable ballast systems shall be capable of manual operation if powered systems are inoperable
 - 3.1.6. Rule 55 is modified to allow for the use of biodegradable sail stops.
 - 3.1.7. Rule 62, Redress, is modified to allow for interference in the race by a Government Authority.
 - 3.1.8. OSR—Inboard Propulsion is modified to allow an outboard engine to substitute for an inboard engine, provided that the engine, associated tanks, and fuel supply systems are securely fastened and meet with the requirements of OSR 3.28.3.

- 3.1.9. OSR 3.29 is modified to require boats to carry a VHF transceiver with a transmit power of 25 watts. The modifications will also require that if the regular antenna of a boat's radio depends on the boat's mast or backstay, an emergency antenna shall be carried.
- 3.1.10. OSR 3.29.1 (n) is modified to remove the requirement for an AIS transponder.
- 3.1.11. OSR 4.26.4 is modified to allow boats to reef the mainsail in lieu of carrying a storm trysail, and to carry either a storm jib or a heavy-weather jib.
- 3.1.12. OSR Appendix A, Part 1, 3 "Markings on Liferrafts" is deleted.
- 3.2. The following changes only apply to boats competing in the ORR division.
 - 3.2.1. ORR 4.02 is modified to remove any limitation on crew weight.
 - 3.2.2. ORR 10.02.1 is modified to remove any limitation the number of spinnakers and staysails that may be carried.
- 3.3. The following change only applies to boats competing in the PHRF division.

The Marine Industry Racer (MIR) rule of PHRF of Southern California will not apply to this regatta.
- 3.4. The following changes only apply to boat competing in the ORCA division.
 - 3.4.1. OSR 3.18.1 is changed by adding "or fitted bucket."
 - 3.4.2. OSR 4.20.3 a)ii is changed by adding "; or: - a liferaft may be packed in a valise securely stowed below deck adjacent to a companionway.
 - 3.4.3. OSR 4.20.3 b) is deleted.

4. COMMUNICATION WITH COMPETITORS

- 4.1. The Official Notice Board is a page bearing the same name on the race website, www.NHYCcaborace.com.

4.2. CHANGES TO THE SAILING INSTRUCTIONS

Any change to these sailing instructions will be posted prior to 1000 hours of the day it will take effect. Any change in the Schedule of Races will be posted prior to 1700 hours of the day before the change takes effect.

4.3. SIGNALS MADE ASHORE

In the event a notice is posted after 0600 hours of the day the race starts, code flag "L" will be displayed on the NHYC flagpole, along with a numeral pennant indicating the number of the latest notice that has been posted. An email will also be sent to each boat's registered email address within 10 minutes of the time of posting.

5. COMPETITORS' BRIEFING AND TRANSPONDER PICKUP

- 5.1. Each boat is required to have a representative pick up a Yellow Brick transponder from the OA on Thursday, March 19, 2015 at NHYC between the hours of 1300-1730 hrs. A boat that fails to meet this requirement will not be eligible to race.
- 5.2. The race committee will conduct a competitors' race briefing at NHYC Thursday, March 19, 2015 at 1800 hrs.

6. SCHEDULE OF RACES AND CLASS FLAGS

Divisions, flags, and scheduled warning signals are as follows:

Class	Class Flag	Time of Warning	Start Date
PHRF	Numeral pennant 5	13:00	Friday 3/20/15
ORR - 4	Numeral pennant 4	13:00	Saturday 3/21/15
ORR - 3	Numeral pennant 3	13:20	Saturday 3/21/15
ORR - 2	Numeral pennant 2	13:40	Saturday 3/21/15
ORR - 1	Numeral pennant 1	14:00	Saturday 3/21/15
ORCA - 1	Numeral pennant 0	14:20	Saturday 3/21/15
ORCA - 2	Numeral pennant 6	13:00	Sunday 3/22/15

Each shall display her class flag from her backstay until she has *started*. Failure to do so may result in a protest.

7. THE COURSE

- 7.1. The Cabo Race will start in the Pacific Ocean near Newport Beach, CA and finish in the Pacific Ocean near Cabo San Lucas, Baja California Sur, MX. The rhumb line distance is approximately 800 nautical miles. Appendix B to these SI describes the finish line in detail.
- 7.2. For purposes of RRS 17, commencing at a boat's starting signal and continuing for one (1) hour thereafter, her proper course is 145 degrees magnetic.

8. THE START

- 8.1. The starting area will be in the vicinity of the Newport Pier.
- 8.2. Races will be started using RRS 26.
- 8.3. The starting line will be between a staff displaying an orange flag on the race committee signal boat on one end and the course side of a nearby YELLOW inflatable cone on the other end.
- 8.4. As a courtesy to competitors, the race committee will attempt to hail on VHF Channel 71 the sail number or name of any boat On Course Side at the start. However, failure to execute this hail or failure to receive it shall not relieve a boat of her obligation to start properly, nor shall it constitute an improper action or omission of the race committee under RRS 62.1(a).
- 8.5. RRS 28, Sailing the Course, is modified by adding this final sentence to 28.1: "A boat On Course Side (OCS) at the start that does not restart properly within 4 minutes of her starting signal, shall be penalized by having her elapsed time increased by two (2) hours in lieu of disqualification.

9. MANDATORY CHECK - IN

- 9.1. The Race Committee intends to be on station no later than 12:00.
- 9.2. A boat will be required to check in via radio no later than thirty (30) minutes before her scheduled warning signal and be in the starting area.
- 9.3. Boats shall check in via VHF Channel 63. A boat must announce her name, sail number and number of crew on board and be acknowledged by the RC. An accurate crew list is a requirement of entry, boat failing to provide accurate data and boats who fail to check in will be scored DNS without a hearing.

10. ALTERNATIVE PENALTIES

- 10.1. RRS 44.2, One-Turn and Two-Turns Penalty, will apply when a boat breaks a rule of RRS, Part 2 from her preparatory signal until she starts.
- 10.2. RRS 44.3, Scoring Penalty, will apply for breaking a rule of RRS, Part 2 after a boat has started. A time penalty will be assessed to the infringing boat's elapsed time. This changes RRS 44.3(c).

11. DAILY POSITION REPORTING

11.1. Each boat will be required to report her position after she has started twice daily. Position reports shall be reported in the following format:

11.1.1. Primary Communication: Email

Each boat shall report her position twice daily via email to jenn.lancaster@nhycstaff.org at the following times: 0700 position before 0800 and 1900 position before 2000, daily.

Each boat shall receive an acknowledging confirmation to each of her emails.

Subject line: TIME Position Report: Boat Name, Sail Number and Date

Example: "0700 Position Magic, 123456 – Mar 22"

Body:

1. TIME PDT position Lat and Long in degrees and minutes to one decimal.

Example: "0700 PDT Position is: 29 - 25.2 N, 116 - 32.2 W"

2. Sea and sky conditions, wind direction (magnetic) and velocity (knots)

3. Optional comments if desired

11.1.2. Secondary Communication: SAT Phone voice message

If a boat cannot successfully communicate her daily positions via email, then she must report positions via SAT phone by calling: 949-464-7917.

11.2. A boat whose position reports are not received daily by the times requested, either via email, SAT phone voice message or relay from another boat, may be subject to protest by the race committee and may result in a penalty of 30 minutes of elapsed time for each infraction.

11.3. Any boat whose transponder signals are not received by the tracking service will be contacted via email or SAT phone by the race committee who will request additional position reports at 4 hour intervals.

11.4. The race committee will email fleet positions and handicap standings (CSV file) to each boat once daily at 0900 beginning Saturday, March 21.

11.5. Boats can view the YB tracking data in real time via the following link: <http://yb.tl/links/nhyc2cabo2015>

12. THE FINISH

12.1. The finish line is located approximately 1.3 nautical miles east of Cabo Falso, projection bearing 170 degrees magnetic from a staff with an orange shape located on the beach in front of the Pueblo Bonito Pacifica Hotel and extending seaward for a distance of 500 yards from the waterline. The marker will be illuminated at night upon the approach of a finishing boat. See Appendix D, attached, for a photograph of the Pueblo Bonito Pacifica Hotel and a representation of the Finish area. To finish, boats must cross the finish line in an easterly direction within 500 yards of the beach. No buoy marking the southerly end of the finish line will be set.

12.2. **Caution: The race committee cautions all boats to exercise extreme care while finishing, particularly at night and at times of reduced visibility. There will be no limiting mark indicating shoal water or the surf line at the landward end of the finish line.**

12.3. Mandatory finish line race committee call-ins: A boat, when an estimated one (1) hour from finishing or at Cabo Falso, whichever is earlier, shall contact the race committee on the VHF Channel 27, and if no contact then on Channel 71, giving her position and finish ETA. When a boat is 1 nm from the finish line,

she shall again contact the race committee on VHF Channel 27 or 71 with her updated ETA and continue to monitor that channel until inside the Cabo San Lucas harbor.

- 12.4. When finishing at night or during hours of reduced visibility, a boat shall illuminate her sails and sail numbers as she approaches and crosses the finish line.
- 12.5. Because of noise restrictions at the finish line, a finishing boat will not hear a sound signal upon finishing. The race committee will attempt to confirm a competitor's finish and finish time via the race committee VHF Channels.
- 12.6. Upon crossing the finish line, a boat shall take and record her estimated finish time, as well as names and approximate finishing times of boats finishing before and after her, if visible, regardless of whether radio contact has been made with the race committee. The finish time that the race committee determines by visual sighting shall prevail over the time recorded by a finishing boat or any position or time information indicated by the GPS tracking transponder vendor.
- 12.7. After finishing and upon entering the harbor, a boat should contact the hospitality committee on the VHF Channel 78 for escort, berthing instructions, and assistance if required. The Marina Cabo San Lucas will be monitoring VHF Channel 88 if further assistance is needed.

13. RETIRING FROM RACING

A boat that retires from the race shall notify the race committee by email and call/text 949-464-7917 or if unable to do so, the race committee at race headquarters as soon as practicable.

14. TIME LIMIT

RRS 35, Time Limit is modified by adding this final sentence: A boat not finishing by 1700 hours on Thursday, March 26, 2015 shall be scored as Did Not Finish (DNF), unless the race committee extends this time limit.

15. RATINGS & SCORING

- 15.1. Division breaks are listed in Appendix A, herein.
- 15.2. The race committee will calculate a boat's corrected time by multiplying her elapsed time by her appropriate Time Correction Factor. All boats will be scored within their division and fleet overall.

16. INSPECTIONS

All boats are subject to ISAF Offshore Regulation 2.02–Inspection. If an inspection is required, it will be carried out according to OSR Appendix C, Standard Inspection Card as modified by the SI. Decisions made by the OA, RC and the RA regarding any measurement or equipment dispute that arises from an inspection shall be final.

17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1. Protest forms will be available from the race committee at the race hospitality area. A boat shall deliver her completed protest form to the race committee at the race hospitality area as soon as possible and not later than three (3) hours from her finish time. RRS 61.3 is modified to remove the time limit on protests filed by the race committee or the protest committee.
- 17.2. RRS 61.1(a) is amended by adding these sentences after 61.1(a)(3): When a boat intends to protest she shall attempt to notify the race committee via email, radio telephone or radio. She shall indicate the name and sail number of the boat she is protesting and whether the other boat has been notified. Upon acknowledgement by the race committee, the protesting boat may strike her protest flag. At the next position report after receiving the protest report, the race committee will advise the protested boat of

the pending protest. Such notification by the race committee shall not relieve the protesting boat of her obligation under RRS 61.1(a) to inform the protested boat at the first reasonable opportunity. One (1) hour before finishing, the protesting boat shall again display her protest flag conspicuously in the rigging and keep it flying through the finish line. The protesting boat shall inform the race committee on VHF Channel 71 upon finishing.

- 17.3. Notice of a protest and the time and location of the hearing will be posted online and on may be posted on a temporary notice board at the race hospitality area.
- 17.4. It is the sole responsibility of each boat involved in a protest to be available when her hearing is called.
- 17.5. Only one representative from each boat involved in a protest or request for redress will be allowed to testify in front of the protest committee. The protest committee may elect to request additional testimony from additional crew members on each boat.

18. PRIZES & TROPHY PRESENTATION

- 18.1. The OA has scheduled the Awards Ceremony to be held at 1800 hours on Thursday, March 26 at the Baja Cantina Beach Restaurant on El Medano Beach.
- 18.2. Take home and perpetual awards will be presented in accordance with NOR 13.

19. DISCLAIMER OF LIABILITY

Sailing is an activity that has an inherent risk of damage and injury. Competitors in this race participate entirely at their own risk. See RRS 4, Decision to Race. The race organizers (OA, RA, Race Committee, Protest Committee, host clubs, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in this race. By participating in this race, each competitor agrees to release the race organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

20. APPENDICIES

The appendices attached provide additional information for competitors and are to be considered part of these sailing instructions.

- A. Class Breaks/Ratings
- B. Description and Illustration of Finish Line

END

2015 NHYC Cabo Race - SI Appendix A

Sail Number	Boat Name	Manufacturer/ Model	TCF	Name of record	Yacht Club Affiliation	Class
7230	Mighty Merloe	ORMA 60	1.817	H.L. Enloe	Silvergate YC	ORCA
6607	Extreme H2o	Gunboat 66	1.277	Pat Benz		ORCA
399BC	Phaedo	Gunboat 66	1.15	Lloyd Thornburg	New York YC	ORCA

USA2121	Rio100	Bakewell-White 100'	1.22	Manouch Moshayedi	Scuttlebutt YC	ORR 1
65002	Bad Pak	STP65	1.036	Tom Holthus	San Deigo YC	ORR 1
USA 4511	Wizard	RP	1.071	Peter & David Askew	New York YC	ORR 1
USA 98888	Invisible Hand	RP/63	0.996	Frank Sloomman	Encinal YC	ORR 1
USA 88	OEX	Santa Cruz 70	0.885	John Sangmeister	New York YC/Long Beach YC	ORR 2
28385	BOLT	TP52	0.869	Craig Reynolds	Balboa YC	ORR 2
USA 678	Pyewacket	Andrews 70	0.857	Roy P. Disney	Waikiki YC	ORR 2
97656	Holua	Santa Cruz 70	0.854	Brack Duker	California YC	ORR 2
87654	Maverick	Santa Cruz 70	0.854	Chris Slagerman	California YC	ORR 2
USA97	Grand Illusion	Santa Cruz 70	0.841	James Mcdowell	Waikiki YC	ORR 2
50030	Bretwalda 3	Rogers 46	0.821	Bob Pethick	Chicago YC	ORR 2
46052	Relentless	Santa Cruz 50	0.78	Brad Thorson	Transpacific YC	ORR 3
77285	J World's Hula Girl	Santa Cruz 50	0.774	Wayne Zittel	San Diego YC/ San Francisco YC	ORR 3
28729	Lucky Duck	Santa Cruz 52	0.766	Dave Macewen	Saint Francis YC	ORR 3
18926	Horizon	Santa Cruz 50	0.759	John Shulze	Balboa YC	ORR 3

USA 7065	Timeshaver	J125	0.755	Viggo Torbensen	Dana Point YC	ORR 3
18081	Flaca	Santa Cruz 50	0.742	Paul Casanova	SBYRC	ORR 3
7107	Westward	Lapworth 50	0.623	Sam & Willie Bell	Los Angeles YC	ORR 3

US 56595	Second Wind	Swan 651	1.018	John Chamberlain - Dean Fargo	Waikiki YC	PHRF
7100	Miramar	Lindblom/78' Ketch	0.977	Paul K. Scripps	San Diego YC	PHRF
41215	Sauvage	Wauquiez	0.888	James Eisenhart	Ventura YC	PHRF
56594	Avanti	Jeanneau 54DS	0.883	Jim Labarge	California YC	PHRF
51593	Between the Sheets	Jeanneau SO 52	0.879	Ross Pearlman	Balboa Yacht Club	PHRF
56410	Briar Rose	Bavaria Farr	0.847	Les Linkogle	Oceanside YC	PHRF

APPENDIX B: DESCRIPTION AND ILLUSTRATION OF FINISH LINE



Approximate finish line; seaward end shown approximately N 22 - 52.1, W 109 - 56.4



FINISH LINE RACE COMMITTEE at THE PUEBLO BONITO PACIFICA HOTEL



Finish Line - RC Station