



MIAMI TO HAVANA RACE

4th Annual March 12-16, 2019

OFFICIAL SAILING INSTRUCTIONS

1.0 RULES GOVERNING THE RACE

- 1.1 The Miami to Havana Race will be governed by the current rules as defined in the Racing Rules of Sailing (Rules).
- 1.2 The rules of Part 2 will be replaced by Part B, “The Steering and Sailing Rules, of the International Regulations for Preventing Collisions at Sea” (COLREGS) between the hours of sunset and sunrise.
- 1.3 One spare mainsail is permitted to be carried on board but may not be used during racing. (This changes PHRF-SEF regulation 2D.)
- 1.4 The ORC Rating Rules.
- 1.5 In case of conflict between the Notice of Race and the Sailing Instructions the Sailing Instructions shall prevail. (This changes rule 63.7.)

2.0 SAFETY & EQUIPMENT

- 2.1 All boats shall conform to the current International Sailing Federation Special Regulations Governing Offshore and Oceanic Equipment and Preparation, including US Sailing Prescriptions, Category 2 as amended in the Notice of Race. All competing boats shall carry hard copies of the appropriate charts covering the race course.
- 2.2 SAFETY AT SEA: Competitors are reminded they shall comply with the International Regulations for Preventing Collisions at Sea (COLREGS) when meeting vessels that are not racing.

3.0 NOTICES TO COMPETITORS

- 3.1 At the Coral Reef Yacht Club the Official Notice Board will be located in the breezeway near the pool patio area of the club. Any signals made ashore shall be displayed on the flagpole on the eastern most part of the club property. In Havana, notices to competitors or signals made ashore will be located at the SORC Duty Station, located and hours to be provided in Skippers’ packs at Registration. Notices will also be posted on the race website at www.havanarace.org.
- 3.2 Any change to the Sailing Instructions will be posted before 2300 on March 12, 2019, except any change to the schedule of the race will be announced at the Skipper’s Meeting on March 12.

4.0 RADIO MONITOR

4.1 The Race Committee at the start in Miami will monitor VHF Channel 72 from one (1) hour prior to the first start until one (1) hour after the last start. All competitors should then monitor Channel 16 for the duration of the race.

5.0 STARTING AREA

5.1 The Starting Line will be approximately 1.2 miles southeast of the Miami Harbor entrance, in the vicinity of the following coordinates: **N25°44.53 & W80°06.26**. The starting line will be between an inflatable race mark, and a staff on the Race Committee Signal Boat displaying an orange flag.

6.0 START

6.1 Starting signals shall be made in accordance with rule 26, with Classes starting at five (5) minute intervals. The Starting signal for each Class(es) shall be the Warning signal for the next Class(es).

6.2 The first **Warning signal** is scheduled to be made at 10:00 hours on March 13, 2019.

6.3 The Scheduled Class Signals & Times are as below:

Class	Pennant Colors	Warning Time (class flag)	Prep Flag Displayed	Prep Flag Down	START
ORC	Yellow	10:00	10:01	10:04	10:05
PHRF and Racer Cruiser	Blue	10:05	10:06	10:09	10:10
Multihull	Green	10:10	10:11	10:14	10:15

7.0 RECALLS

7.1 An effort may be made to recall premature starters by broadcast on VHF Channel 72. Failure of a boat to hear her recall notification, and the timing and order of such hails, or the length of time it takes to make a notification on the VHF radio shall not be grounds for redress. (This changes rule 29.1 and 62.1a)

7.2 Boats starting prematurely and not properly re-starting shall be penalized 30 minutes elapsed time.

7.3 General Recalls shall be signaled in accordance with rule 29.2, as modified herein. In the event a General Recall is made, the Class(es) recalled shall immediately clear the Starting Area and shall start after the last Class in the Starting sequence. If more than one (1) Class has a General Recall, the first Class recalled shall restart five (5) minutes after the last Class and other recalled Classes to follow in order of recall.

Official Sailing Instructions – Page 3

8.0 COURSE

8.1 The course shall be from the starting line South to the Finish at the Marina Hemingway Sea Buoy (approximate location N23°05.4', W082°30.5') leaving the following marks and a continuous line connecting the following marks or points to starboard.

1. Fowey Rock Light	8. Davis Reef “14”	15. Looe Key “24”
2. Triumph Reef point, no mark N25°28.60 & W80°06.60	9. Crocker Reef point, no mark N24°54.49 & W80°31.48	16. American Shoal Light
3. Pacific Reef Light	10. Alligator Reef Light	17. Pelican Shoal “26”
4. Carysfort Reef Light	11. Tennessee Reef Light	18. Eastern Sambo point, no mark N24°29.35 & W81°40.00
5. The Elbow “6”	12. Coffins Patch point, no mark N24°40.50 & W80°57.40	19. Stock Island “32”
6. Molasses Reef “10”	13. Sombrero Key Light	20. Key West Sea Buoy
7. Conch Reef point, no mark N24°57.00 & W80°27.40	14. Big Pine Shoal “22”	21. Sand Key Light

- 8.2 All competitors shall know the charted positions of the above marks of the course, and the charted position of any mark missing shall be observed as that mark. Competitors shall consult the Local Notice to Mariners for the latest updates on the status of the marks of the course, particularly in areas impacted directly by Hurricane Irma.
- 8.3 All competitors are advised that leaving the above marks and a continuous line connecting them to starboard does not necessarily constitute a safe course. It is imperative to be aware of the many hazards along the course and their locations.
- 8.4 Through the Keys from Carysfort to the Key West Sea Buoy, most of the reef areas are surrounded by privately maintained buoys. Detailed information concerning these buoys and their locations can be found at: <http://floridakeys.noaa.gov/mbuoy/buoymap.html>. These buoys may be on the course side of the continuous line connecting the marks, and navigators are advised to be familiar with their locations.
- 8.5 All competitors are advised to be familiar with and understand the strict regulations involving endangered species and coral reef habitats which may be found in and adjacent to the race course.

9.0 FINISH LINE

- 9.1 All vessels are required to attempt to contact the Marina Hemingway on VHF channel 16 when they are approximately twelve nautical miles from the finish (they may shift you to channel 77), request permission to enter Cuban waters, and proceed to the finish. Call again when you are one hour from the finish.
- 9.2 The finish line will be on the northwest side of the Marina Hemingway Sea Buoy (N23°05.4', W082°30.5'). See attached Appendix 1: “Diagram of Marina Hemingway Finish Line”
- 9.3 Yachts will take their own time when within 100 yards of the Marina Hemingway Sea Buoy left to port at a bearing of 135 degrees magnetic. Each yacht must record its own finish time (GPS time) and shall attempt to identify the race entrants in front and behind the finishing yacht, and report same to the Race Committee as soon as possible after finishing.
- 9.4 Vessels will be entering Marina Hemingway as a private vessel. The Marina has allowed nighttime entry in the past, but competitors should be prepared to stand off for the night in the event they do not.

10.0 TIME LIMIT

- 10.1 The time limit for finishing the race will be 2000 hours on Friday, March 15th, 2019. Any boats not finished by this time will be scored “DNF”. (This changes Rule 35.)

11.0 BOATS RETIRING FROM THE RACE

- 11.1 A boat, which retires from the race for any reason, MUST notify the Race Committee in Miami by calling Carol Ewing (305-785-4777) as soon as possible. Official race results will not be posted until all boats have been accounted for.

12.0 SCORING AND TIME ALLOWANCES

- 12.1 Appendix A, using the “Low Point” scoring system of the Rules shall be in effect.
- 12.2 Entries in the ORC division will be scored using the Coastal/Long Distance Time on Time ratings. However, if predicted weather conditions appear to be stable for the entire race, the Race Committee may opt to use the Time on Time Triple Number system for Low, Medium or High wind range ratings for the Coastal/Long Distance course model. The Race Committee will attempt to inform by VHF radio at or prior to the Warning Signal which ratings it intends to use for the race. Note that ORC Rating Rule 403.4 does allow the RC to change this to a more suitable scoring method if there has been a significant change in conditions during the race. Time Allowance spreadsheets will be available on the Online Notice Board prior to the start of the race.
- 12.3 For the Racer Cruiser division, time allowances shall be calculated using ARC handicaps and the rated course distance of 210 miles. ,
- 12.4 For PHRF division, the boat's PHRF rating will be converted to a time on time correction factor (TCF) using the following formula: $TCF = 650/(550+PHRF)$. A boat's corrected time will be her elapsed time multiplied by her TCF.
- 12.5 For Multihull division, the boat's MASF rating will be converted to a time on time correction factor (TCF) using the following formula: $TCF = 650/(550+PHRF)$. A boat's corrected time will be her elapsed time multiplied by her TCF.

13.0 TRACKING

- 13.1 All boats are required to carry a SPOT, or Garmin/DeLorme In Reach, race tracking device, in accordance with the Official Notice and Race Conditions of Race. Only the Race Committee may protest a boat for failure to carry the tracker, failure to enable the tracker, or disabling the tracker during the race.
- 13.2 Tracking of all boats provided by Kattack Live will be used for public viewing and public media purposes. Information from the tracking system shall not be used as evidence, or as a basis for a protest or request for redress by the Race Committee or a boat, although the Protest Committee may use information from the system at its discretion. This changes RRS 60.1 and 60.2.

14.0 PROTESTS AND REQUESTS FOR REDRESS

- 14.1 Protest forms will be available at SORC Duty Station (See Paragraph 3.1). Completed protest forms shall be delivered there no later than the protest time limit of 21:00 hours on Friday, March 15th, 2019.
- 14.2 A notice will be posted on the official notice board at the SORC Duty Station no later than 60 minutes after the protest time limit, to inform boats of hearings to which they are parties or named as witnesses.
- 14.3 Protest hearings will be held at the Duty Station, and will begin as soon as possible after the protest time limit.
- 14.4 Notices of protests filed by the Race Committee or Protest Committee will be posted on the official notice board at the Duty Station before the protest time limit to inform boats under rule 61.1(b).

Official Sailing Instructions – Page 5

15.0 DISCLAIMER OF LIABILITY

- 15.1 Competitors participate in the Miami to Havana Race entirely at their own risk. See Rule 4, Decision to Race.
- 15.2 SORC Inc. and Coral Reef Yacht Club do not accept any liability for material damage or personal injury or death sustained in conjunction with, or prior to, during, or after the regatta.

16.0 AWARDS PARTY AND TROPHY PRESENTATION

- 16.1 The venue and time for the awards party and trophy presentation will be provided to skippers at the Registration/Check In.

17.0 RACE CONTACTS

Chris Woolsey - Race Chairman
Phone: 954 695 7168 E-mail: Chair@Havamarace.org

In Miami – Race Headquarters
Coral Reef Yacht Club
2484 S. Bayshore Drive
Coconut Grove, FL 33133
Phone: 305-858-1733

OR In Havana– Race Headquarters See ¶ 3.1.

www.havamarace.org
www.sorcsailing.org

APPENDIX #1 TO THE SAILING INSTRUCTIONS

