



**THE 2019  
BERMUDA ONE-TWO**  
IN MEMORY OF GEOFFREY SPRANGER & BJORN JOHNSON  
THE OFFSHORE COMMITTEE  
NEWPORT YACHT CLUB  
110 LONG WHARF, NEWPORT, RHODE ISLAND 02840 • USA

JUNE 8, 2019—SINGLEHANDED LEG, NEWPORT, RI TO ST. GEORGE'S, BERMUDA  
JUNE 20, 2019—DOUBLEHANDED LEG, ST. GEORGE'S, BERMUDA TO NEWPORT, RI  
(DH Leg Sailing Instructions to be provided in Bermuda)

## SAILING INSTRUCTIONS

### 1. Rules

1.1. Both legs of this race will be governed by the *Racing Rules of Sailing* (RRS) for 2017-2020, as amended, the US SAILING's prescriptions thereto, the International Rules of the Road (refer to USCG Booklet #1690); Inland or International (as appropriate) Regulations for preventing collisions at sea; the Notice of Race; these Sailing Instructions; and/or any changes, corrections or amendments to any of the aforementioned.

### 2. Schedule of Races

2.1. The Schedule of Races shall be as follows:

#### **Saturday, June 8: SINGLEHANDED (SH) LEG START (EDT)**

1050 Hours	Warning signal for CLASS 1
1100	Start of CLASS 1; Warning signal for CLASS 2
1110	Start of CLASS 2; Warning signal for CLASS 3
1120	Start of CLASS 3; Warning signal for CLASS 4
1130	Start of CLASS 4; Warning signal for CLASS 6
1140	Start of CLASS 6;

#### **Thursday, June 20: DOUBLEHANDED (DH) LEG START (ADT)**

1150 Hours	Warning signal for CLASS 1
1200	Start of CLASS 1; Warning signal for CLASS 2
1210	Start of CLASS 2; Warning signal for CLASS 3
1220	Start of CLASS 3; Warning signal for CLASS 4
1230	Start of CLASS 4; Warning signal for CLASS 6
1240	Start of CLASS 6;

*(Refer to Paragraph 4.2 of these Sailing Instructions)*

2.2. Modifications to the SH and DH Legs Schedule of Races may be made. Any changes to the starting schedule will be given to entrants at the skippers meeting Friday, June 7.

### 3. Government Aids to Navigation

3.1. Government aids to navigation are not required to be passed on the proper hand leaving and entering the United States. It is the skipper's responsibility to sail safely. The following navigational marks shall be passed on the proper hand (yachts shall stay to seaward of these marks) in Bermuda; North Rock, North East Breaker, Kitchen Shoal and Mills Breaker.

**4. Notices to Competitors/ Changes In and Amendments to Sailing Instructions**

4.1. Notices to competitors including any changes, corrections and amendments to the sailing instructions will be posted on the official Race Event Notice Board at Newport Yacht Club Race Headquarters, and on the official Race Event Notice Board at the St. George’s Dinghy & Sports Club in Bermuda.

4.2. Amendments to the Sailing Instructions for the DH leg will be made available at the skippers meeting at the St. George’s Dinghy & Sports Club in Bermuda prior to the start of that leg, at a time and date to be announced.

**5. Racing Area/ SH Leg, Newport**

5.1. The racing area will be as shown in Addendum A, attached. As per the request of the US Coast Guard, any yacht awaiting her start shall be required to stay to the west of the channel (towards the Conanicut shore) or east of Rose Island to avoid traffic in the shipping channel. All competitors are required to stay clear of the starting area until after the **warning signal** for their class start.

5.2. Skippers are requested to attempt to sail across the stern of the race committee boat and verbally check in with the Race Committee **before the first warning signal**. Alternately, verbal check-in may be made to the Race Committee via **VHF radio Channel 72 in Newport and Channel 72 in Bermuda**; the Race Committee will attempt to confirm these acknowledgements *as the situation permits* **between** events in the starting sequences.

**6. The Start/ SH Leg, Newport**

6.1. The starting line in Newport will be between an orange flag on the committee boat and a marker buoy set in an area south of Rose Island and west of Goat Island in Narragansett Bay (refer to Addendum A, attached.)

6.2. The starting signals will be in accordance with *Racing Rules of Sailing (RRS) Racing Rule 26:*

<i>Signal</i>	<i>Flag &amp; Sound</i>	<i>Minutes Before Starting Signal</i>
Warning	Class Flag; 1 sound	10
Preparatory	P flag; 1 sound	4
One Minute	Preparatory flag removed; 1 long sound	1
Start	Class Flag down and next Class Flag up, 1 sound	0

6.3. The Start of one class will be the Warning for the next Class.

6.4. The Race Committee will endeavor to announce the time during each class starting sequence via radio, **Channel 72**.

6.5. Any yacht unable to start with its class must notify the Race Committee (VHF Channel 72 or cell phone) prior to the start of the next class. With permission of the Race Committee a yacht may start after the Race Committee is no longer on station and within 24 hours of the start of its class and be scored for participation in that leg. In the absence of a committee boat on station in Newport the start must be between the beacon on the end of the Ft. Adams pier (Fl R sec) and the bell at Dumplings (G 11) and the Race Committee notified within 30 minutes of that start. Any yacht starting after her Start Signal will be considered to have started at the official starting time for her class..

**7. Individual and General Recalls**

7.1. In accordance with *Racing Rules of Sailing*, individual recalls will be signaled by International Code Flag X and one sound signal for yachts starting prematurely. The Race Committee will attempt to notify each yacht recalled via loud hailer or by radio. However, it is ultimately each yacht's responsibility to start correctly (refer to paragraph 10.3 regarding time penalties.)

7.2. In accordance with *Racing Rules of Sailing*, General Recall will be signaled by International Code Flag First Repeater, accompanied by two sound signals, and indicates that the class affected is recalled for a new start. One minute after the lowering of the First Repeater (accompanied by one sound signal), the Warning Signal will be made. The starting sequence for the recalled class *and all subsequent classes* will then continue as scheduled before being interrupted by the General Recall.

7.3. In accordance with *Racing Rules of Sailing*, postponement will be indicated by International Code Flag AP (Answering Pennant) accompanied by two sound signals. Postponements will be for an indefinite period. One minute after the lowering of International Code Flag AP (that will be accompanied by one sound signal), the Warning Signal will be made.

## **8. The Finish/ SH Leg, Bermuda**

8.1. The finish line in Bermuda will be a line extending 1/4 nm on a bearing of 90° magnetic from Mills Breaker Buoy (Mills (Fl)). A yacht finishes when Mills Breaker Buoy bears 270° magnetic and is within 1/4 nm. Each skipper shall take the time (in days, hours and minutes) of his/her own finish, enter that time (EDT) in the running log, and attempt to report this information to the St. George's Dinghy & Sports Club Race Committee on VHF Channel 72. In the event the Race Committee does not respond, finishes should be reported to Bermuda Radio Control, VHF Channel 16.

8.2. Upon a yacht's approach of the finish in Bermuda, the skipper will attempt to contact SGD&SC Race Committee on VHF Channel 72 approximately two hours before their ETA at the finish line, and will attempt to report to the Race Committee approximately every hour after that until the vessel has crossed the finish line. NOTE: The same reporting schedule will follow for the double handed return leg.

8.3. All yachts are reminded they must contact Bermuda Radio when making their approach to Bermuda. At night or in the event of reduced visibility, yachts may receive navigational assistance from Bermuda Radio without penalty, but such assistance should be recorded in the running log. Also note that during the night Bermuda Radio will direct you to anchorage until Customs opens in the morning.

## **9. Time Limit/Both SH and DH Legs**

9.1. There will be no time limit for either leg of this race.

## **10. Protests and Time Penalties/ Both SH and DH Legs**

10.1. SH leg protests will be submitted in writing to a Race Official at SGD&SC Race Headquarters, and must be received within 12 hours of the protesting yacht's finish in Bermuda, or within 48 hours of her arrival in a U.S. port should she not proceed to Bermuda.

10.2. DH leg protests will be submitted in writing to a Race Official at NYC Race Headquarters, and must be received within 12 hours of the protesting yacht's finish in Newport, or within 48 hours of her arrival in a U.S. port should she not proceed to Newport.

10.3. A yacht starting early and not restarting will have three hours added to her elapsed time, plus the amount of time between when she started and her proper starting signal.

10.4. In the case of a sustained protest not involving significant damage to another yacht, the Race Committee may, at its discretion, apply a penalty of from one to six hours added to the elapsed time in lieu of disqualification.

10.5. Radio transmission, or the verifiable attempt of radio transmission, is an acceptable method by which to attempt to inform a yacht of a protest as required by *Racing Rules of Sailing Rule 61.1*.

### **11. Withdrawals**

11.1. In the event a vessel withdraws from the race for whatever reason the skipper must make all attempts to notify the Race Committee immediately. In the event that the Race Committee cannot be contacted directly, the skipper must make all attempts to contact fellow competitors, so that withdrawal information may then be conveyed to the Race Committee during scheduled chat hours. Upon making landfall, the Race Committee shall be notified at the skipper's earliest opportunity to relay his/her status and point of entry ashore.

### **12. Scoring/ Both SH and DH Legs**

12.1. Corrected times will be computed using **TIME-ON-TIME** with 2019 PHRF-NB spinnaker ratings (elapsed time is used vice distance however the distance is 635.0 nm).

### **13. Radio Communication**

13.1. A VHF radio with channels 13, 16, and 72 is required.

13.2. **VHF Channel 72** will be used as the Race Committee reporting channel for both the SH leg start and DH leg finish in Newport, and for the Inter-Yacht Communications Chat Hour.

13.3. **VHF Channel 72** will be used as the Race Committee reporting channel for both the SH leg finish and DH leg start in St. George's.

13.4. All yachts will monitor VHF channel 72 leaving Newport and channel 72 leaving Bermuda, from the cockpit with either a hand held VHF or on deck speaker, until past the coordinates of "R-2" out of Newport and Kitchen Shoals out from Bermuda.

13.5. Refer to Addendum B attached as to the Inter-Yacht Communications Chat Hour schedule. All communications should be documented in the running log. All times entered shall be with respect to EDT.

13.6. Each yacht shall provide a periodic report of her position by means of an automatic transponder (supplied by the OA) until arriving at a port.

### **14. Prizes/ Both SH and DH Legs**

14.1. For PHRF classes prizes will be awarded as follows: to skippers of yachts placing first, second and third in each class (limited by the number of registered boats in each class) on corrected time for the SH leg, and likewise to both skippers and crews for the DH leg; to skippers of yachts placing first in each class on elapsed time for the SH leg, and likewise to both skippers and crews for the DH leg; to skippers of yachts placing first, second and third in each class (limited by the number of registered boats in each class) for best combined corrected time for both legs; to the skipper of the yacht with the best overall

combined corrected time finish in fleet on both legs; and other special awards as determined by the Event Organizers. To be eligible for combined corrected time prizes, a yacht must have the same skipper for both legs of the race.

For One Design classes (if any) prizes will be awarded as follows: to skippers of yachts placing first (mentioned above), second and third in each class (limited by the number of registered boats in each class) on elapsed time for the SH leg and likewise to both skippers and crews for the DH leg; and to skippers of yachts placing first, second and third in each class (limited by the number of registered boats in each class) for best combined elapsed time for both legs. To be eligible for combined elapsed time prizes, a yacht must have the same skipper for both legs of the race.

14.2. SH leg prizes are to be awarded in Bermuda; DH leg, combined time, and overall prizes are to be awarded in Newport.

### **15. Running Log and Acknowledgement of Compliance**

15.1. Each skipper completing the SH leg is required to surrender his/her completed running log with the signed Acknowledgement of Compliance to a race official at the Duty Desk at the St. George's Dinghy & Sports Club by the next 1000 (ADT) after finishing or within three (3) hours of clearing Customs whichever is later. Failure to comply could result in assessed time penalties and/or result in a non-scoring finish (DNF) for the SH leg.

15.2. All times entered in the Running Logs shall be with respect to EDT.

### **16. Safety**

A safety harness must be worn and attached to the yacht from the yacht's class warning signal before the start, until it finishes, except when crew members are below decks.

Revised 6/2/2019



**THE 2019  
BERMUDA ONE-TWO**  
IN MEMORY OF GEOFFREY SPRANGER & BJORN JOHNSON  
THE OFFSHORE COMMITTEE  
NEWPORT YACHT CLUB  
110 LONG WHARF, NEWPORT, RHODE ISLAND 02840 • USA

JUNE 8, 2019—SINGLEHANDED LEG, NEWPORT, RI TO ST. GEORGE'S, BERMUDA  
JUNE 20, 2019—DOUBLEHANDED LEG, ST. GEORGE'S, BERMUDA TO NEWPORT, RI  
(DH Leg Sailing Instructions to be provided in Bermuda)

## **SAILING INSTRUCTIONS**

### **2. Schedule of Races**

2.1. The Schedule of Races shall be as follows:

#### **Saturday, June 8: SINGLEHANDED (SH) LEG START (EDT)**

1050 Hours	Warning signal for CLASS 5
1100	Start of CLASS 5; Warning signal for CLASS 1
1110	Start of CLASS 1; Warning signal for CLASS 2
1120	Start of CLASS 2; Warning signal for CLASS 3
1130	Start of CLASS 3; Warning signal for CLASS 4
1140	Start of CLASS 4; Warning signal for CLASS 6
1150	Start of CLASS 6

#### **Thursday, June 20: DOUBLEHANDED (DH) LEG START (ADT)**

1150 Hours	Warning signal for CLASS 5
1200	Start of CLASS 5; Warning signal for CLASS 1
1210	Start of CLASS 1; Warning signal for CLASS 2
1220	Start of CLASS 2; Warning signal for CLASS 3
1230	Start of CLASS 3; Warning signal for CLASS 4
1240	Start of CLASS 4; Warning signal for CLASS 6
1250	Start of CLASS 6

*(Refer to Paragraph 4.2 of these Sailing Instructions)*

Revised 6/16/2019

# 2019 BERMUDA ONE-TWO SAILING INSTRUCTIONS — ADDENDUM B COMMUNICATION INFORMATION

**NOTE:** All times referred to in this appendix are **Newport EDT time**.

Competitors are encouraged to promote the intent and objective of the Bermuda ONE-TWO, that is “fellowship among sailors of all nationalities.” This objective will be fostered by participating in the daily “**CHAT HOURS**.”

## INTER-YACHT COMMUNICATION “CHAT HOURS”

Yachts are encouraged to listen daily at **0650-0710 EDT** and **1850-1910 EDT** on **VHF Channel 72**; for those yachts equipped with **Single Side Band (SSB) Radios**, listen on **ITU Channel 452**, that is **4012.0 kHz** (if bad frequency then bump up 3 kHz until a clean frequency is found). Schedule follows.

Yachts are requested to log important information of the yachts reporting in, with particular note of any problems or requests for assistance. This information should be relayed to the yachts equipped with Satellite Phones for further relay to **NEWPORT YACHT CLUB RACE CONTROL**. With the use of the iBoattrack device and website we do not need regular position reporting during this chat time however should there be any problems/issues position should be reported.

Class Contacts are required to call (or email) and any other yachts with Satellite phones may call **NEWPORT YACHT CLUB RACE CONTROL Bermuda 1-2 Duty Desk** at **401-619-4936** between the times of **0710-0800 EDT** and **1910-2000 EDT per the schedule below by class**. Should we be busy, please leave a voice message. Those with email may contact Race Control at **Roy@RoyGuay.net**.

It is requested that the reports should be given as follows:

- Yacht Name
- Wind Direction and Velocity, Weather Conditions, Sea Conditions;
- List of boats in contact with during chat period
- Any points of interest with the fleet.

Emergency reports should be given as follows:

- Yacht Name, Race Number;
- Date/Time of Position;
- Latitude and Longitude (**degrees and minutes only**);
- Speed and Heading;
- Wind Direction and Velocity, Weather Conditions, Sea Conditions;
- State the problem and any additional comments or problems to be relayed to Race Control;
- Position co-ordinates of any other yacht(s) in the fleet in related incident.

The following chat schedule will be maintained by **NEWPORT YACHT CLUB RACE CONTROL** from June 8<sup>th</sup> through June 15<sup>th</sup> and from June 20<sup>th</sup> through June 27<sup>th</sup>. Yachts may check in on **VHF Channel 72** if within range after departure on Saturday, June 8<sup>th</sup>.

### **Roy Guay can be contacted if needed at:**

Cell:	401-862-7125
Duty Desk (NYC):	401-619-4936
Duty Desk (SGD&SC):	441-297-8144
NYC:	401-846-9410 X1 Office, X3 Steward, X0 All phones
SGD&SC:	441-297-1612/2519

Please note that all frequencies are in SIMPLEX, i.e. yachts transmit and receive on the same frequency:

<u>CHAT TIMES</u>	<u>ITU CHANNEL</u>	<u>FREQUENCY</u>	<u>VHF CHANNEL</u>
0650-0710 EDT	452	4012.0 kHz	16/72
1850-1910 EDT	452	4012.0 kHz	16/72

### SATELLITE PHONE IN TIMES

<u>0710-0720 EDT</u>	Class 1
<u>0720-0730 EDT</u>	Class 2
<u>0730-0740 EDT</u>	Class 3
<u>0740-0750 EDT</u>	Class 4
<u>0750-0800 EDT</u>	Class 6
<u>0800-0810 EDT</u>	

<u>1910-1920 EDT</u>	Class 1
<u>1920-1930 EDT</u>	Class 2
<u>1930-1940 EDT</u>	Class 3
<u>1940-1950 EDT</u>	Class 4
<u>1950-2000 EDT</u>	Class 6
<u>2000-2010 EDT</u>	

### **ETA REPORTING — ARRIVAL BERMUDA**

All yachts should attempt to contact the **ST. GEORGE'S DINGHY & SPORTS CLUB** via **VHF Channel 72** (repeat 72) **four hours before their arrival**. Yachts should remain on this VHF frequency and amend and update their ETA hourly as they approach the finish line. **ETA reports should be given in ADT (Bermuda) time.**

### **BERMUDA RADIO**

Bermuda Radio monitors **VHF Channel 16, 2182.0 kHz and 4125.0 kHz** for transmissions from yachts requiring assistance. Competitors are requested to report via **VHF Channel 16** upon their arrival in Bermuda. **Please note that Bermuda Radio can pick up yachts on VHF anywhere from 50 to 100 nm away.**

### **ETA REPORTING — RETURN LEG, NEWPORT**

All yachts should attempt to contact **NEWPORT YACHT CLUB RACE CONTROL** via **VHF Channel 72** (or call **NEWPORT YACHT CLUB RACE CONTROL** at **401-619-4936**; for the **Bermuda 1-2 Duty Desk**) two hours before their arrival. Yachts should remain on this VHF frequency and amend and update their ETA hourly as they approach the finish line. **ETA reports should be given in EDT time (Newport).**

### **YOUR OWN SAFETY DURING THIS RACE MAY WELL DEPEND UPON GOOD COMMUNICATIONS.**

Keeping regular contact with other competitors during the CHAT HOUR could be vital. Your nearest assistance in an emergency could well be a fellow competitor; therefore, maintaining good inter-yacht communications is essential. The conditions of the Bermuda One-Two require that participants monitor VHF Channel 16 at all times. Participants are not required to report their position, **but must do so during problems or request for assistance**. Yachts are also required to record any radio communications on the Radio Communications Log Sheets, included in each Skipper's Log Book.