



38<sup>th</sup> Biennial  
**2019 MARBLEHEAD-TO-HALIFAX OCEAN RACE**  
*Joint Organizing Authority*  
The Royal Nova Scotia Yacht Squadron and  
The Boston Yacht Club  
**Notice of Race**

*Start:* Sunday, 7<sup>th</sup> July, 2019  
*Awards:* Thursday 11<sup>th</sup> July, 2019  
*Distance:* 363 nautical miles

RED TYPE indicates significant changes in 2019

## 1 RULES

- 1.1 The race will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2 National [Prescriptions of US Sailing](#) will apply.
- 1.3 Between 2000 Atlantic Daylight Time (ADT) (UTC – 3 hr.) and 0800 ADT the *International Rules for Preventing Collision at Sea* ([IRPCAS](#)) will apply, during which times Part 2 of the RRS will not govern.
- 1.4 The World Sailing Offshore Special Regulations for Race Category 2 Monohulls (OSR as modified in section 2 below) will apply. These changes will be included in the inspection sheet which can be found at: <https://www.marbleheadtohalifax.com/page/entry/inspections>
- 1.5 Except for double-handed entries the minimum crew size shall be 4.
- 1.6 A boat racing doublehanded shall be equipped with self-steering. This changes rule 52.
- 1.7 A boat in the PHRF-Cruising division or the PHRF-Cruising-Spinnaker division with L<sub>H</sub> 70' or longer or minimum sailing weight of 100,000 lb. or greater is permitted to use power winches. This changes RRS 52.
- 1.8 While transiting the Stellwagen Bank National Marine Sanctuary a boat shall monitor available data sources for real time whale sighting information. Such data sources include "Whale Alert" <http://stellwagen.noaa.gov/protect/whalealert.html>

## 2 OFFSHORE SPECIAL REGULATIONS

- 2.1 **Hull Construction Standards (Scantlings):** For a boat with Age or Series Date earlier than 2010 the Organizing Authority (OA) may, at its sole discretion, accept the offshore sailing history of the boat or a sistership in lieu of OSR 3.03. This changes OSR 3.03.
- 2.2 **Stability – Monohulls:**
  - (a) In OSR 3.04.2: after "demonstrated," insert "shall have a minimum sailing weight m, as defined by ISO 12217-2, of 3,000 kg (6,600#) and be "
  - (b) In OSR 3.04.2 a) iii: before "; and" insert "{ ~~where this number is unavailable the boat shall have a in which case the~~ minimum sailing weight m, ~~as defined by ISO 12217-2,~~ of 3,000 kg (6,600#) does not apply}"
  - (c) The OA may at its sole discretion accept an SSSN of less than 28 based upon other evidence of seaworthiness of the yacht or the sailing experience of the crew.  
This changes OSR 3.04.2
- 2.3 **Lifelines:** Lifelines installed after 2013 may be coated provided the coating is removed in the vicinity of terminal fittings to allow inspection of the cable to fitting joint. This changes OSR 3.14.6
- 2.4 **Sail Letters & Numbers:** A boat should comply with the requirements of Appendix G governing class insignia, national letters and numbers on sails. This changes RRS 77 and OSR 4.01.

- 2.5 **Charts:** National Oceanic and Atmospheric Administration (NOAA) or Canadian Hydrographic Services (CHS) charts and light lists. ~~(not solely electronic)~~ These may be electronic except that the following shall be printed as follows:
- (a) NOAA 1 or CHS 1 - Symbols, Terms and Abbreviations
  - (b) CHS 4003 - Cape Breton to Cape Cod, or equivalent
  - (c) Either:
    - (i) NOAA 13274 (Pocket Fold) Portsmouth Harbor to Boston Harbor, or
    - (ii) NOAA 13275 - Salem and Lynn Harbors, and NOAA 13279 – Ipswich Bay to Gloucester Harbor
  - (d) CHS 4012 – Yarmouth to Halifax
  - (e) CHS 4237 - Approaches to Halifax Harbour
  - (f) CHS 4203 - Halifax Harbour - Black Point to Point Pleasant
  - (g) Canadian Coast Guard List of Buoys Lights and Fog Signals from Cape Sable (CHS 327) to Purcell's Cove Light Buoy (CHS 532).
- 2.6 **Liferafts:** Liferafts shall be equipped with an insulated floor. This changes OSR 4.20.2.
- 2.7 **AIS Personal Crew Overboard Indicator:** In OSR 4.22.1 b), delete the words 'each crew member' and replace it with 'at least 30% but not fewer than two crewmembers'.
- 2.8 **Storm and Heavy Weather Sails:** A boat shall carry either:
- (a) A storm trysail under OSR 4.26.2 ~~ed~~) and a heavy weather jib under OSR 4.26.2 a), this deletes OSR 4.26.2 b), or
  - (b) Mainsail reefing to reduce the luff by at least 40% and a storm jib under OSR 4.26.4 b), this deletes OSR 4.26.2 ~~ed~~).
- 2.9 **Lifejackets:** In OSR 5.01.1 a) i delete the words "if manufactured before 2012". Delete OSR 5.01.1 a) ii in its entirety. This changes OSR 5.01.1.
- 2.10 **Tethers:** In OSR 5.02.3, delete the words 'All of the crew' and replace it with 'At least 30% but not fewer than 2 crewmembers'. This changes OSR 5.02.3
- 2.11 **Survival Training:** An in-date certificate earned at a US Sailing – Sanctioned "**International Offshore Safety at Sea with Hands-on Training**" (2 day) course will be accepted as evidence of compliance with OSR 6.01.4.
- An in-date "Offshore" Safety at Sea (1 day) Seminar certificate dated before 2018 will be accepted as evidence of compliance with OSR 6.01.4.
- 2.12 **Medical Training:** MNA recognized courses for OSR 6.05.2 are listed at:
- (a) US Sailing: <https://www.ussailing.org/competition/offshore/senior-first-aid-certification/>
  - (b) Sail Canada: [https://www.sailing.ca/files/sc\\_osr\\_2018\\_2019\\_mo2.pdf](https://www.sailing.ca/files/sc_osr_2018_2019_mo2.pdf)

### 3 DIVISIONS

- 3.1 ORR: The [ORR](#) rule will apply.
- 3.2 PHRF-Racing:
- (a) The Performance Handicap Racing Fleet of New England ([PHRF](#)) rules (see "About PHRF" "Bylaws") will apply.
  - (b) A boat may carry a fourth spinnaker meeting PHRF rules without an increase in rating. This changes PHRF Rule 8.14.
- 3.3 PHRF-Cruising-Spinnaker:
- (a) The Performance Handicap Racing Fleet of New England ([PHRF](#)) rules will apply.
  - (b) A boat shall carry no more than 1 asymmetrical spinnaker complying with PHRF rule 8.15.1. This changes PHRF rule 8.14. The spinnaker's tack shall be attached to the boat's centerline.
  - (c) The PHRF "Racing" rating will be used for scoring.
- 3.4 PHRF-Cruising: The Performance Handicap Racing Fleet of New England ([PHRF](#)) rules will apply. Note that the sails which are permitted are governed under PHRF Rule 8.13.

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- 3.5 Upon request the OA will consider adding other divisions provided 6 or more entries have been received by June 1<sup>st</sup>.
- 3.6 Each boat shall have access to a set of numeral pennants to be flown per the Sailing Instructions. Pennants shall be not less than 84 cm (33") long.

### **4 SPECIAL COMPETITIONS**

Additional instructions for the special competitions listed below can be found in [Attachment A](#):

- 4.1 Race Committee Teams – Canada vs USA
- 4.2 Yacht Club Teams
- 4.3 Double-handed
- 4.4 All Women Crew
- 4.5 Maritime Academy
- 4.6 Schooner Ketch or Yawl
- 4.7 Over the Hill Gang

### **5 ADVERTISING**

- 5.1 Boats may be required to display advertising chosen and supplied by the OA.
- 5.2 A boat shall carry a Position Locating Transponder (PLT), provided by the OA, mounted so that it is functional.

### **6 ELIGIBILITY AND ENTRY**

- 6.1 The race is open to boats with a:
  - (a) PHRF Racing rating **greater than 12 and** no greater than 180 for the PHRF-Racing Division.
  - (b) ORR "Offshore Mainly Downwind" time-on-time rating no less than 0.760 for the ORR Division.
  - (c) PHRF Cruising rating no greater than 200 for the PHRF-Cruising Division.

At the sole discretion of the OA, a boat with a slower rating may be accepted.

Note that PHRF New England offers, with some restrictions, a free certificate valid for one event. For details please see [http://www.phrfne.org/page/free\\_cert/](http://www.phrfne.org/page/free_cert/)

A boat shall declare her choice of division no later than the entry deadline (NoR 9.1 below).

- 6.2 The navigator and two watch captains (one for double-handed entries) shall each have completed, in their respective roles, in no less than 3 offshore races, each no less than 90 nautical miles in length.

At the sole discretion of the OA, other offshore experience may be accepted.

- 6.3 Eligible boats may enter by following the instructions at:  
<https://www.marbleheadtohalifax.com/page/entry>
- 6.4 Late entries will be accepted at the sole discretion of the OA.
- 6.5 The maximum number of boats that will be accepted is 150.
- 6.6 A person from each boat shall represent the boat at Mandatory Check-in.

### **7 REGISTRATION REQUIREMENTS**

- 7.1 Online registration no later than the Entry Deadline (NoR 9.1 below).
- 7.2 Entry fee no later than the Entry Deadline (NoR 9.1 below).
- 7.3 Online crew list including emergency contact information, customs information and acceptance of the waiver no later than close of Mandatory Check-in.
- 7.4 Rating certificate(s), preferably sent by email in advance but no later than close of Mandatory Check-in.
- 7.5 Safety inspection Deficiency Report. Inspection Card and a copy of the Deficiency Report to be kept aboard for final inspection in Halifax.

**8 FEES**

8.1 The required fees are as follows:

(a) Entry fee:

Boat L <sub>H</sub>	Entry Fee US\$		
	Received before May	Received during May	Received after May
<38'	1090	1190	1290
38' to <42'	1170	1270	1370
42' to <50'	1250	1350	1450
50' to <60'	1380	1480	1580
60' and up	1510	1610	1710

Includes:

- (i) launch service at BYC after 1400 on Wednesday, July 3
- (ii) two BYC wristbands / RNSYS ticket packages
- (iii) moorings and launch service at RNSYS until 1100 on Friday, July 12

(b) Provided the *Person in Charge* informs the registrars of the boat's withdrawal from the race:

- (i) A boat withdrawing before June will be eligible for a 100% refund
- (ii) A boat withdrawing before July will be eligible for a 50% refund

(c) A credit card imprint will be taken as a damage or loss deposit on PLTs (NoR 5.2 above).

8.2 Additional fees: "wrist bands" for ashore programs \$85, see:

<https://www.marbleheadtohalifax.com/page/8800> for additional information

**9 SCHEDULE**

<b>Marblehead</b>	<i>Day</i>	<i>Date 2019</i>	<i>Time-EDT<sup>†</sup></i>	<i>Location</i>
9.1 Entry Deadline	Saturday	June 29	1800	BYC
9.2 Mandatory Check-in	Thursday	July 4	tba	BYC Yardarm
9.3 Mandatory Check-in	Friday	July 5	tba	BYC Yardarm
9.4 Mandatory Check-in	Saturday	July 6	0830- <b>1030</b>	BYC Yardarm
9.5 Skippers' Meeting *	Saturday	July 6	<del>2001</del> <b>1130</b>	BYC Tent
9.6 Scheduled time of the warning signal for the first class to start	Sunday	July 7	1255	Off Marblehead
<b>Halifax</b>	<i>Day</i>	<i>Date 2019</i>	<i>Time-ADT</i>	<i>Location</i>
9.7 Race Time Limit	Thursday	July 11	1400	RNSYS
9.8 Prize-Giving ceremony	Thursday	July 11	1700	RNSYS

† EDT: Eastern Daylight Time (UTC – 4 hr.)

ADT: Atlantic Daylight Time (UTC – 3 hr.)

\* At least one representative from each boat shall attend the Skipper's Meeting.

**10 MEASUREMENTS AND INSPECTIONS**

10.1 A boat shall submit a measurement certificate, preferably electronically, for each rating system under which she wishes to be scored for Special Competitions (see Attachment A) and to have her corrected time calculated, without eligibility for additional prizes, in the All Ratings list on the results page.

10.2 Under OSR 2.02 a boat may be inspected at any time until she has been released by the post-race inspectors at RNSYS.

**11 SAILING INSTRUCTIONS**

11.1 The sailing instructions will be included in the Skipper's Package at mandatory check-in. Please bring it to the Skippers' meeting.

## **12 VENUE**

12.1 The race is approximately 363 nautical miles in length, starting with a course racing component off Marblehead Harbor and ending near the entrance to the Northwest arm of Halifax Harbour.

## **13 RADIO COMMUNICATION**

13.1 Each boat shall monitor the VHF channels designated in the sailing instructions.

13.2 Each boat shall carry satellite equipment capable of 2-way text and/or voice communications and shall monitor this equipment for incoming messages. The text message inbox shall be checked at intervals of 2 hours or less.

## **14 SCORING**

14.1 The corrected time will be calculated using time-on-time scoring.

14.2 For PHRF the Time Correction Factor (TCF) will be calculated as:

$$\text{TCF} = 650 / (550 + \text{PHRF})$$

Calculated to the nearest 0.001 (0.0005 to be rounded upward).

14.3 For ORR the corrected time will be calculated using the "Offshore Offwind" Time on Time (ToT) Rating.

## **15 PRIZES**

15.1 Prizes will be given as follows:

- (a) *Halifax Herald and Mail Trophy* to the first monohull to finish on elapsed time
- (b) *David P. Prince Memorial Cup* to the first boat in the ORR division on corrected time
- (c) *Province of Nova Scotia Tray* to the first boat in the PHRF-Racing division on corrected time
- (d) *Halifax Tourist Bureau Cup* to the first boat in the PHRF-Cruising division on corrected time
- (e) A prize will be awarded to the first boat in the PHRF-Cruising-Spinnaker division on corrected time
- (f) Where the division has not been divided into classes, a prize will be given to 2<sup>nd</sup> and 3<sup>rd</sup> in division.
- (g) Where the division has been divided into classes, a prize will be given to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in each class.
- (h) Prizes as described in *Attachment A, Special Competitions*
- (i) *Cook's Plate* will be awarded to the chef aboard the last boat to finish on elapsed time

## **16 MEDIA RIGHTS**

Each boat (including all crew members), as a condition of entry or participation, consents to allowing the OA and their sponsors the rights to use, free of compensation, his/her name and image in any media taken in connection with the event for the purpose of editorials, press information and/or advertising purposes.

## **17 DISCLAIMER OF LIABILITY**

Competitors participate in the race entirely at their own risk. See RRS 4, Decision to Race. The OA will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the race.

## **18 INSURANCE**

Each participating boat shall carry sufficient valid third-party liability insurance.

**19 FURTHER INFORMATION**

For further information please contact:

The Marblehead-to-Halifax Ocean Race Committee,  
c/o Boston Yacht Club  
P.O. Box 487,  
Marblehead, Massachusetts, 01945 U.S.A.,  
Phone (781) 631-3100, fax (781) 631-9059  
or

The Marblehead-to-Halifax Ocean Race Committee,  
c/o Royal Nova Scotia Yacht Squadron  
376 Purcell's Cove Road,  
Halifax, Nova Scotia, B3P 1C7, Canada,  
Phone (902) 477-5653, fax (902) 477-6298  
[www.marbleheadtohalifax.com](http://www.marbleheadtohalifax.com)

**MARBLEHEAD-TO-HALIFAX OCEAN RACE COMMITTEE**

*For the Boston Yacht Club:*

Chair: David Bows  
Vice Chairman: Tom Mager  
Race Director: Anne Coulombe

*For the Royal Nova Scotia Yacht Squadron:*

Chair: Michael Simms  
Vice Chair: tba  
Race Director: Richard Hinterhoeller

Protest Chair: Rod Millar