



36th Biennial
2015 MARBLEHEAD-TO-HALIFAX OCEAN RACE

Joint Organizing Authority
The Royal Nova Scotia Yacht Squadron and
The Boston Yacht Club

Notice of Race
Revision 3

Start: Sunday, 5th July, 2015
Awards: Thursday 9th July, 2015
Distance: 363 nautical miles

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 International Sailing Federation (ISAF) Offshore Special Regulations for Race Category 2 Monohulls (OSR) incorporating the amendments effective 1st January 2015 and including national prescriptions of US Sailing will apply as modified in section 4 below. These changes will be included in the inspection sheet which can be found at:
<http://www.marbleheadtohalifax.com/page/register/inspections>
- 1.5 Except for double-handed entries the minimum crew size shall be 4.
- 1.6 Racing rules 35, 42.3, 52, 77 and A4 will be changed as follows:
 - (a) 35 and A4 - there will be a time limit at the finish,
 - (b) 42.3 – the engine or any other method of propulsion may be used to avoid a ship,
 - (c) 52 – some boats will be permitted to use self-steering or power winches,
 - (d) 77 – RRS G will be a strong recommendation.The changes will appear in full below or in the *Sailing Instructions*. The *Sailing Instructions* may also change other racing rules.
- 1.7 A boat racing doublehanded shall be equipped with self-steering. This changes rule 52.
- 1.8 A boat in the PHRF-Cruising division with LOA 70' or longer or minimum sailing weight of 100,000 lb. or greater is permitted to use power winches. This changes rule 52.
- 1.9 [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 DIVISIONS

- 2.1 PHRF-Racing: The Performance Handicap Racing Fleet of New England ([PHRF](#)) rules will apply.
- 2.2 PHRF-Cruising: The Performance Handicap Racing Fleet of New England ([PHRF](#)) rules will apply.
- 2.3 IRC:
 - (a) The [IRC](#) rule parts A, B and C will apply.
 - (b) Under IRC rule 11.2, IRC rule 21.6.1 is varied to the extent that a boat may carry one more spinnaker than shown in her current IRC certificate of area not greater than SPA without an increase in rating.
 - (c) An unendorsed certificate will be accepted for a TCC slower than 1.080.
- 2.4 ORR: The [ORR](#) rule will apply.
- 2.5 Upon request the OA will consider adding other divisions provided 6 or more entries have been received by June 1st.
- 2.6 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.

- 2.7 Multihulls: The New England Multihull Association rules ([NEMA](#)) rules will apply. If there is a conflict between this NOR and the NEMA rules, this NOR will take precedence.

3 SPECIAL COMPETITIONS

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

- 3.1 Race Committee Teams – Canada vs USA
- 3.2 Yacht Club Teams
- 3.3 Double-handed
- 3.4 Dual Scoring under HPR
- 3.5 All Women Crew
- 3.6 Maritime Academy
- 3.7 Schooner Ketch or Yawl
- 3.8 Over the Hill Gang

4 OFFSHORE SPECIAL REGULATIONS

- 4.1 **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.
- 4.2 **Stability – Monohulls**: A boat which cannot demonstrate compliance in accordance with OSR 3.04.3 shall:
 - (a) Adhere to the rules of an offshore class which has previously been accepted by the OA, or
 - (b) Meet a minimum sailing weight m , as defined by ISO 12217-2, of 3,000 kg (6,600 lb) and:
 - (i) STIX no less than 32 and AVS no less than $130-0.002*m$ but always $\geq 100^\circ$; or failing that
 - (ii) the stability index in the ORC Rating System no less than 110; or failing that
 - (iii) SSS Base Value no less than 28. 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 replaces OSR 3.04.4

- 4.3 **Lifelines**: Lifelines installed after 2009 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
- 4.4 **Communications Equipment**: A boat shall be equipped to send and receive VHF and voice, email or text messages.
- 4.5 **Position Locating Transponder (PLT)**: A boat shall carry a PLT, provided by the OA, mounted so that it is functional.
- 4.6 **AIS Transponder**: An AIS transponder is strongly recommended. This changes OSR 3.29.1 n)
- 4.7 **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.
- 4.8 **Liferaft**: After OSR 4.20.2 a) insert new clause
 - “a1) Liferafts shall comply with the Canada Shipping Act (except Open reversible platform liferafts), or shall meet the equivalent US Coast Guard Approval. Any ISAF required equipment (see section 2 Equipment in OSR Appendix A part 1 available at <http://www.sailing.org/documents/offshorespecialregs/index.php>) not packed with the liferaft shall be packed in the grab bag OSR 4.21.2., or”
- 4.9 **Storm and Heavy Weather Sails**: A boat shall carry either:
 - (a) A storm trysail under OSR 4.26.4 c) and a heavy weather jib under OSR 4.26.4 f), this deletes OSR 4.26.4 e), or
 - (b) Mainsail reefing under OSR 4.26.4 g) for category 3 and a storm jib under OSR 4.26.4 e), this deletes OSR 4.26.4 c).

- 4.10 **Lifejackets:** Transport Canada approved life jackets or PFDs will be accepted. This changes OSR 5.01.1 a)
- 4.11 **Lifebuoys:** The US Sailing prescription following OSR 4.22.1 a) will not apply.
- 4.12 **Heaving Line:** After OSR 4.24 c) add the following:
 “The Lifesling in c) above shall be near the helmsman and ready for rapid deployment.”

5 ADVERTISING

Boats may be required to display advertising chosen and supplied by the OA.

6 ELIGIBILITY AND ENTRY

- 6.1 The race is open to boats with a:
 - (a) PHRF Racing rating no greater than 180 for the PHRF-Racing Division.
 - (b) IRC TCC no less than 0.880 for the IRC Division.
 - (c) ORR “Offshore Mainly Downwind” time-on-time rating no less than 0.760 for the ORR Division.
 - (d) 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/
 A boat shall declare her choice of division no later than the entry deadline (see 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:
<http://www.marbleheadtohalifax.com/page/register>
- 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 so as to ensure that all registration requirements have been met and to pick up the PLT.

7 REGISTRATION REQUIREMENTS

- 7.1 Online registration no later than the Entry Deadline (see 9.1 below).
- 7.2 Entry fee no later than the Entry Deadline (see 9.1 below).
- 7.3 Boat entry form signed by the person in charge.
- 7.4 Online crew list including emergency contact information, customs information and acceptance of the waiver no later than close of Mandatory Check-in.
- 7.5 Rating certificate(s), preferably sent by email in advance no later than close of Mandatory Check-in.
- 7.6 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 (includes and launch service at BYC, moorings and launch service at RNSYS until 1100 on Friday, July 10):

Boat LOA	Entry Fee US\$		
	Received before May	Received during May	Received after May
<38'	995	1095	1195
38' to <42'	1050	1150	1250
42' to <50'	1125	1225	1325

2015 Marblehead-to-Halifax Ocean Race – Notice of Race Revision 3

50' to <60'	1230	1330	1430
60' and up	1360	1460	1560

(b) A credit card imprint will be taken as a damage or loss deposit on PLTs (see 4.5 above).

9 SCHEDULE

Marblehead	<i>Day</i>	<i>Date 2015</i>	<i>Time-EDT[†]</i>	<i>Location</i>
9.1 Entry Deadline	Saturday	June 27	1800	BYC
9.2 Mandatory Check-in	Thursday	July 2	0900-1700	BYC Yardarm
9.3 Mandatory Check-in	Friday	July 3	0900-1700	BYC Yardarm
9.4 Mandatory Check-in	Saturday	July 4	0830- 1000	BYC Yardarm
9.5 Captains' Meeting *	Saturday	July 4	1200	BYC Tent
9.6 Scheduled time of the warning signal for the first class to start	Sunday	July 5	1455 1255	Off Marblehead

Halifax	<i>Day</i>	<i>Date 2015</i>	<i>Time-ADT</i>	<i>Location</i>
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9.7 Time limit for prizes to be awarded at the Prize-Giving ceremony	Thursday	July 9	1200	RNSYS
9.8 Prize-Giving ceremony	Thursday	July 9	1700	RNSYS
9.9 Race Time Limit	Saturday	July 11	1200	RNSYS

† Eastern Daylight Time (UTC – 4 hr.)

* One (only one) representative from each boat shall attend the Captain'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.
- 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 Captains' Package at mandatory check-in. Please bring it to the Captains' meeting.

12 VENUE

- 12.1 The race is approximately 363 nautical miles, starting with a triangle 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 It is strongly recommended that boats carry a satellite phone for 2-way communication.

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:
 $TCF = 650 / (550 + PHRF)$
 Calculated to the nearest 0.001 (0.0005 to be rounded upward).
- 14.3 For multihulls the Time on Time (TOT) will be calculated as:
 $TOT = 650 / (550 + TOD)$
 Calculated to the nearest 0.001 (0.0005 to be rounded upward).

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) *Commonwealth of Massachusetts Cup* to the first boat in the IRC division on corrected time
- (c) *David P. Prince Memorial Cup* to the first boat in the ORR division on corrected time
- (d) *Province of Nova Scotia Tray* to the first boat in the PHRF-Racing division on corrected time
- (e) *Halifax Tourist Bureau Cup* to the first boat in the PHRF-Cruising division on corrected time
- (f) *Cook's Plate* to the chef aboard the last boat to finish on elapsed time
- (g) Where the division has not been divided into classes, a prize will be given to 2nd and 3rd in division.
- (h) Where the division has been divided into classes, a prize will be given to 1st, 2nd and 3rd in each class.
- (i) Prizes as described in Attachment A, Special Competitions.
- (j) *Ralph L. Keller Memorial Trophy* to the first multihull to finish on elapsed time
- (k) *Boston Yacht Club Commodore's Trophy* to the first boat in the multihull division on corrected time

16 MEDIA RIGHTS

Each competitor (including all crew members), as a condition of entry or participation, consents to allowing the MHORC 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 Rule 4, Decision to Race. The MHORC 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

MARBLEHEAD-TO-HALIFAX OCEAN RACE COMMITTEE

For the Royal Nova Scotia Yacht Squadron:

Chairman: David Stanfield
Vice Chairman: Will Greenwood
Race Director: Richard Hinterhoeller

For the Boston Yacht Club:

Chairman: Tom Drechsler
Vice Chairman: Bump Wilcox
Race Director: Anne Coulombe

Protest Chair: Michael Nicoll-Griffith

