# Michael A Mentuck Memorial Ocean Race 

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## SAILING INSTRUCTIONS (SIs) As Amended 2 (IN RED)

The notation '[NP]' in a rule of the sailing instructions (SIs) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

## 1 RULES

1.1 The event is governed by the rules as defined in The Racing Rules of Sailing.
1.2 The penalty for breaking a rule is at the discretion of the protest committee. The protest committee may penalize a boat by disqualifying her, adding time to her elapsed time, or by adding points to her race score.

2 CHANGES TO SAILING INSTRUCTIONS
2.1 Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.
2.2 Changes to a sailing instruction may be made on the water by radio announcement on VHF radio channel 72.

## 3 COMMUNICATIONS WITH COMPETITORS

3.1 Notices to competitors will be posted on the official notice board located at https://yachtscoring.com/notice board.cfm?eid=14570.
3.2 In the starting and finishing areas, the race committee intends to monitor and communicate with boats by on VHF Channel 72.
3.3 [DP] While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.
3.4 Each boat shall monitor VHF channel 16 from 10 minutes after the start until arriving in Marblehead or, if she retires, after returning to a harbor and contacting the race office.

4 CODE OF CONDUCT
4.1 [DP] Competitors and support persons shall comply with reasonable requests from race officials.
4.2 [DP] Competitors and support persons shall handle any equipment provided by the organizing authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality

5 SIGNALS MADE ASHORE
5.1 Signals made ashore will be displayed at the Boston Yacht Club Yardarm.
5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signals AP.

6 SCHEDULE OF RACES
6.1 One race is scheduled.
6.2 The scheduled time of the first warning signal for the race is 1855 hrs .

## 7 CLASS FLAGS

7.1 The class flags are the numeral signal flags corresponding to each class' position in the starting order:

| Starting Order | Class | Numeral Flag |  |
| :--- | :--- | :--- | :---: |
| First (1st) | ORRez - Racing | One (1) |  |
| Second (2nd) | PHRF - Spin. Div. 1 | Two (2) |  |
| Third (3rd) | PHRF - Spin. Div. 2 | Three (3) |  |
| Fourth (4th) | ORRez - Shorthanded | Four (4) |  |
| Fifth (5th) | PHRF - Spin. Cruising | Five (5) |  |
| Sixth (6th) | PHRF - Non-Spin. | Six (6) |  |

## 8 RACING AREA

8.1 SI Addendum $A$ shows the location of the racing area.

## 9 COURSES

9.1 The course(s) to be sailed will be as follows, though may be shortened if conditions require:
a) Start near Tinkers Gong, head to Farnham Rock Lighted Buoy 6;
b) Leave Farnham Rock Lighted buoy 6 to port, head towards Boon Island Ledge Lighted Whistle Buoy 22A;
c) Round Boon Island Ledge Lighted Whistle Buoy 22A, leaving it to starboard, then head UNH Lighted Research Wave Buoy (Jeffreys Ledge) towards Newcomb Ledge Lighted Whistle Buoy 1, leaving it to starboard; and

> d) Finish at or near FR Bell.
9.2 The approximate course length is 144 nautical miles.

## 10 MARKS

10.1 Marks are NOAA Government marks.
10.2 The following marks are rounding marks:

See Addendum B Marks of the Course

| Mark after Start | Light List Coordinates |
| :---: | :---: |
| 1.-Davis Ledge Lighted Gong Buoy 1DL FI G 2.5 s Green | $\begin{aligned} & 42^{\circ} 16.434^{\prime} \mathrm{N} \\ & 70^{\circ}-44.876^{\prime} \mathrm{W} \end{aligned}$ |
| Z.-Matinicus Rock Light FI W 10s Cylindrical Gray Towef | $\begin{aligned} & 43^{\circ} 47.011^{\prime} \mathrm{N} \\ & 68^{\circ} 51.299^{\prime} \mathrm{W} \end{aligned}$ |
| 3.- Neweomb Ledge Lighted Whistle 1 FIG-4s | $42^{\circ} 30.465^{\prime} \mathrm{N}$ $70^{\circ}-44.384^{\prime}$ W |
| 4.-FINISH is a line between these coordinates at Fifteen-foot Rock Lighted Bell FRFI $(2+1)$ R $6 s$ | $\begin{aligned} & 42^{\circ} 30.244^{\prime} \mathrm{N} \\ & 70^{\circ} 49.076^{\prime} \mathrm{W} \\ & 42^{\circ} 30.261^{\prime} \mathrm{N} \\ & 70^{\circ} 49.076^{\prime} \mathrm{W} \end{aligned}$ |

## 11 THE START

11.1 The Race will be started using RRS 26 with the warning signal for each class made five minutes before the starting signal.
11.2 The warning signal for the first class to start will be no earlier than 1855 hrs.
11.3 The starting line will be at the approximate coordinates $42^{\circ} 28.969^{\prime} \mathrm{N} 70^{\circ}$ $48.827 \mathrm{~W}^{\prime}$
11.4 It is our intention to have approximately two minutes between the starting signal of one class and the warning signal of the next class in sequence, so long as no delay is necessary between class sequences.
11.5 The starting line is between a staff displaying an orange flag on the signal vessel the Carl A. Alberg at the starboard end and the course side of the port-end starting mark, which shall be an inflatable orange tetrahedron.
11.6 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
11.7 If any part of a boat's hull is on the course side of the starting line during the two minutes before her starting signal and she is identified, the race committee will attempt to broadcast her sail number on VHF channel 72. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes RRS 62.1(a).
11.8 If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to hail her sail number. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a redress for request. This changes RRS 62.1(a).
11.9 A boat that does not start within fifteen minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

## 12 THE FINISH

12.1 The finishing line is a line between the following 2 coordinates:

$$
\begin{aligned}
& 42^{\circ} 30.244^{\prime} \mathrm{N} 70^{\circ} 49.076^{\prime} \mathrm{W} \\
& 42^{\circ} 30.261^{\prime} \mathrm{N} 70^{\circ} 49.076^{\prime} \mathrm{W}
\end{aligned}
$$

12.2 The Official Finish time will be the time reported by your tacking device.
12.3 Upon finishing competitors will record their finish time as well as the boat finishing before and after them, if possible, and submit it to the race office or front desk between 0800 and 2200.

## 13 PENALTY SYSTEM

13.1 RRS 44.3, Scoring Penalty, will apply with the following changes:
13.2 The requirement to fly a yellow flag is deleted from RRS 44.3(a) and 44.3(b).
13.3 A boat taking a scoring penalty shall, at the time of the incident, attempt to notify the other boat via VHF channel 16.
13.4 The requirement in 44.3(b) to notify the race committee shall be met by submitting a Penalty Acceptance Form (available at the race office or https://cdn.ussailing.org/wp-content/uploads/2018/01/Alterna-
tive long word.doc within the protest time limit at the race office, either in
person or by email). The penalty for not meeting this reporting time, shall be 5 minutes added to the boat's elapsed time for the race.

## 14 TIME LIMITS

14.1 There is no time limit. A boat that does not finish by 1400 on Sunday, June 11, shall attempt to notify the race office, either by VHF channel 72, email, or telephone, of their position and their estimated time of arrival.
14.2 If no boat has passed the Boon Island Ledge Lighted Whistle Buoy 22A by Saturday June 10 at 1900, the race will be shortened to a line between Boon Island Ledge Lighted Whistle Buoy 22A; $43^{\circ} 07.460^{\prime} \mathrm{N} 70^{\circ} 24.547 \mathrm{~W}$ and $43^{\circ} 07.607^{\prime} \mathrm{N}$ and $70^{\circ} 23.108^{\prime} \mathrm{W}$.

## 15 RETIREMENT

15.1 A boat that retires from the race shall, as soon as practical, notify the race office at bycrace@bostonyc.org, or text the race office at (617) 548-9333.

## 16 RENDERING ASSISTANCE

16.1 If a boat stops racing to render assistance in compliance with RRS 1.1, they should log their position and the time when they pause racing and when they resume racing. The boat should then file a request for redress under RRS 62.1(c).

## 17 HEARING REQUESTS

17.1 Protest forms are available on the official notice board and at the race office, or https://cdn.ussailing.org/wp-content/uploads/2021/03/US Sailing Hearing Request Form 20210301 Fillable.pdf. Protests, requests for redress or reopening, shall be submitted to the Race Office, (either in person or by email) within the protest time limit.
17.2 For boats that finish between 0500 and 1800 , the protest time limit is 4 hours after a boat's finish. For boats finishing between 1800 and 0500, the protest time limit is 0900 .
17.3 Notices will be posted as soon as practical after the race office receives a protest. The protest committee will attempt to notify the parties by email and/or telephone.

## 18 SCORING

18.1 In classes using the PHRF rating system, corrected times will be calculated using PHRF Time-on-Time scoring.
18.2 In classes using the ORRez rating system, corrected times will be calculated using random leg and windspeed to be announced at the Skippers Meeting, Time-on-Time scoring.

## 19 GPS TRANSPONDER

19.1 Each boat shall carry a YB GPS tracker supplied by the organizing authority.
19.2 The tracker shall be mounted and maintained in accordance with the instructions supplied with the unit.
19.3 The tracker shall be returned to the race office or front desk between 0900 and 2200 as soon as practical after finishing with copy of your finishing card.

## 20 EQUIPMENT AND MEASUREMENT CHECKS

20.1 A boat or equipment may be inspected at any time for compliance with the notice of race and sailing instructions.

## 21 OFFICIAL VESSELS

21.1 Official vessels will be identified as follows:
21.2 The Signal boat will be the Carl A. Alberg flying a blue race committee flag. Patrol Boats will be flying a yellow race committee flag.

## 22 PRIZES

22.1 Prizes will be given as follows:
22.2 1st boat in each division.
22.3 Where the division has:
a) not been divided into classes, $1^{\text {st }}, 2 n d$ and 3 rd in the division.
b) been divided into classes, 1st, 2nd and 3rd in each class.
22.4 The Iron Puffin Prize will be awarded to the boat with the best combined performance in the Michael A. Mentuck Memorial Ocean Race and the Beringer Bowl Overnight Ocean Race.

## 23 RISK STATEMENT

23.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas,
sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.

24 INSURANCE
24.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of $\$ 300,000$ per incident or the equivalent.

## SI ADDENDUM A

RACING AREA


MARKS
Addendum B
Start Line:
Carl Alberg: $42^{\circ} 28.969^{\prime} \mathrm{N} 70^{\circ} 48.827^{\circ} \mathrm{W}$ Pin: $\quad 42^{\circ} 28.973^{\prime} \mathrm{N} 70^{\circ} 48.775^{\circ} \mathrm{W}$

Mark 1: Farnham Rock Lighted Buoy 6 $42^{\circ} 05.604^{\prime} \mathrm{N} 70^{\circ} 36.436^{\prime} \mathrm{W}$

Mark 2: Boon Island Ledge Lighted Whistle Buoy 22A $43^{\circ} 07.460{ }^{\prime} \mathrm{N} 70^{\circ} 24.547^{\prime} \mathrm{W}$

Mark 3: University of New Hampshire Lighted Research Wave Buoy (Jeffery's Ledge) $42^{\circ} 48.004^{\prime} \mathrm{N} 70^{\circ} 10.247^{\circ} \mathrm{W}$

Mark 4: Newcomb Ledge Lighted Whistle $42^{\circ} 30.465^{\prime} \mathrm{N} 70^{\circ} 44.384^{\prime} \mathrm{W}$

Finish Line:
$42^{\circ} 30.244^{\prime} \mathrm{N} 70^{\circ} 49.076^{\prime} \mathrm{W}$
$42^{\circ} 30.261^{\prime} \mathrm{N} 70^{\circ} 49.076^{\prime} \mathrm{W}$

Finish Line in the event of shortening (Boon Island Ledge):
$43^{\circ} 07.460{ }^{\prime} \mathrm{N} 70^{\circ} 24.547^{\prime} \mathrm{W}$
$43^{\circ} 07.607^{\prime} \mathrm{N} 70^{\circ} 23.108 \mathrm{~W}$

