



**45th Annual
BUZZARDS BAY REGATTA
SAILING INSTRUCTIONS
August 4, 5, & 6, 2017**

Host: New Bedford Yacht Club ("NBYC"), Padanaram Harbor, MA

Racing Venue: Padanaram Harbor, South Dartmouth, MA is the venue for all classes

1.0 RULES

- 1.1 The regatta will be governed by the rules as defined in the current *Racing Rules of Sailing (RRS)*.
- 1.2 The following documents also govern the regatta: Supplement to the Laser Sailing Instructions; Supplement to the J/70 Sailing Instructions; Supplement to the PHRF Sailing Instructions; Attachment for the Dick Fontaine Distance Race and Attachments 1-5.
- 1.3 J/70 Class Rules (CR) shall apply. Additionally, J/70 CR I.5, Corinthian Event, shall apply.
- 1.4 No weight limit will be enforced for PHRF classes. All PHRF boats will be required to comply with the following Reference Crew Numbers.

LOA (up to)	Crew Number
22.5	4
25	5
27.5	6
30	7
32.5	8
35	9
37.5	10
40	11
42.5	12
45	13
50	14
55	15
60	16
65	17
70	18
Over 70	19

2.0 ENTRY PROCEDURES

- 2.1 Boats that race before completing the entry procedures described in the Notice of Race will be scored "Did Not Compete" without a hearing for such races. This changes RRS 63.1, A4.1 and A5.

3.0 NOTICES TO COMPETITORS

3.1 Notices to Competitors will be posted on the official notice board located under the tent in front of the NBYC clubhouse.

4.0 CHANGES TO THE SAILING INSTRUCTIONS

4.1 Any changes to the Sailing Instructions will be posted before 0830 on the day they will take effect, except that any change in the schedule of races will be posted by 1900 on the day before it takes effect.

5.0 SIGNALS MADE ASHORE

5.1 Signals made ashore will be displayed from the NBYC flagpole.

5.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 60 minutes" in Race Signal AP. This changes Race Signals

6.0 SCHEDULE OF RACES

6.1 The warning signal for the first race each day for all circles except Orange, is scheduled for 1030 hours.

6.2 Orange Circle will have a Harbor start at 10 AM and first warning signal each day at 1100 hours.

6.3 On Sunday, no first warning signal for a race will be made after 1400 hours.

6.5 Flag A displayed, with no sound, while boats are finishing means "No more racing today".

7.0 RACING AREAS

7.1 Classes are assigned to racing areas defined below. See Attachment 1 for a chart illustrating their approximate locations.

Color	Classes	Approximate center of circle	Approximate distance from breakwater	Approximate Bearing from breakwater
Blue	Sandpipers	41° 31' 521" N 070° 55' 546" W	.65nm	98°
Orange	Lasers / 505 / VX Evo	41° 33' 723" N 071° 55' 488" W	1 nm	151°
White	J70's	41° 33' 285" N 071° 53' 625" W	2.3 nm	134°
Red	J105/ Shields	41° 31' 523" N 071° 54' 133" W	3.3 nm	165°
Yellow	PHRF Race / PHRF Cruise	41° 30' 673" N 070° 55' 302" W	4 nm	

8.0 COURSES

8.1 The courses will be:

W Windward/Leeward, posted with the number of full legs, e.g.,

W4: Start – 1– offset – 3– 1– offset – Finish (downwind)

CC Port Triangle and port triangle with windward/leeward option (leeward mark set to windward of signal boat), posted with full number of legs e.g.,

CC3: Start – 1– 2 – Finish (at signal boat)

CC5: Start – 1– 2 – 3 – 1 – Finish (at signal boat)

8.2 The following information will be displayed on a board on the RC signal boat:

- the course designation and the number of legs
- the approximate distance (in nm) from the starting line to mark 1
- the approximate compass bearing from the starting line to mark 1

For example:

W4
1.2
235

- 8.3 If the Race Committee changes a windward mark by laying a new mark, there will be no offset mark.
8.4 When there are two marks near the position of Mark 3, they are a leeward gate. If only one leeward mark is set, it shall be rounded to port.
8.5 The diagrams in Attachment 2 show the course configurations, including the approximate angles between legs, the order of rounding and the side on which they are to be rounded. Note that **some** of the diagrams illustrate an offset mark and starting and finishing lines that are separate from the rounding marks.

9.0 MARKS

- 9.1 The marks for each racing area are described in Attachment 3.

10.0 THE START

- 10.1 Before racing each day each boat shall check in by passing behind the signal boat from the starboard side and hailing her sail number until acknowledged by the race committee.
10.2 The starting line will be between a staff displaying an orange flag on the RC boat at the starboard end and the course side of the port-end starting mark or a staff displaying an orange flag on the RC pin boat.
10.3 Boats starting later than 4 minutes after their starting signal will be scored "Did Not Start" without a hearing. This changes RRS 63.1, A4.1 and A5.
10.4 Class flags, time limits, and finishing windows (see SI 14) are defined below:

<u>Circle</u>	<u>Class</u>	<u>Class Flag</u>	<u>Time Limit</u>	<u>Finishing Window</u>
Orange:	VX Evo	Numeral Pennant 4	90 minutes	20 minutes
	505	Class Insignia	90 minutes	20 minutes
	Laser	Class Insignia	90 minutes	20 minutes
White:	J/70	Numeral Pennant 5	90 minutes	20 minutes
Red:	J105	Class Insignia	90 minutes	20 minutes
	Shields	Class Insignia	90 minutes	20 minutes
Blue:	Sandpipers	Class Insignia	90 minutes	30 minutes
Yellow:	PHRF Race 1	Numeral Pennant 1	120 minutes	45 minutes
	PHRF Race 2	Numeral Pennant 2	120 minutes	45 minutes
	PHRF Cruise 1	Numeral Pennant 3	120 minutes	45 minutes

Time limit and finishing window do not apply for the distance race.

- 10.5 It is intended that classes will start the first race each day in the order shown above.

11.0 RECALLS

- 11.1 On the **White** racing areas, the race committee will attempt to hail the bow numbers of OCS boats and boats subject to rule 30.1 after the starting signal. Such hails will be made on VHF channel 78.
11.2 On the **Yellow and Red** racing areas, the race committee will attempt to hail the sail numbers of OCS boats and boats subject to rule 30.1 after the starting signal. Such hails will be made on VHF channel 72 (Yellow) and VHF channel 69 (Red).
11.3 The failure of a boat to hear the hail, the hail of some but not all OCS boats, or the untimely hail of some or all OCS boats shall not be grounds for granting redress. This changes RRS 62.1(a).

12.0 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the position of the next mark, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark. The race committee may make minor adjustments to the gate without signaling a change.

13.0 THE FINISH

- 13.1 The finish line will be between a staff displaying an orange flag on a race committee boat and the course side of the finish mark. The finish mark will be located as described in the diagram in Attachment 2.
- 13.3 If the race committee is absent when a boat finishes, she should report her finishing time, and her position in relation to nearby boats, to the race committee at the first reasonable opportunity.

14.0 TIME LIMITS

- 14.1 The time limits are shown in 10.4.
- 14.2 The "finishing window" will open when the first boat that sails the course finishes. Boats still racing when the finishing window closes (see SI 10.4) will be scored "Time Limit Expired" without a hearing. See SI 17.3 This changes RRS 35, 63, A 4.2 and A5.
- 14.3 If one-design boats at the end of the fleet are delaying the start of another race, the race committee may terminate the race and score those boats in the places they would have finished if the finish order is clear.

15.0 PENALTIES

- 15.1 For all classes, Appendix V of the RRS applies.
- 15.2 For all PHRF classes: The Scoring Penalty, RRS 44.3, will apply for penalties taken at the time of the incident. The penalty will be 10%. However, when a boat may have broken a rule of Part 2 while in the zone around a mark other than a starting mark, her penalty will be 20%.

16.0 PROTESTS, REDRESS AND ARBITRATION

- 16.1 Protest forms will be available at the protest desk in the NBYC clubhouse.
- 16.2 Requests for scoring review (including OCS) shall be filed within the protest time limit on forms available at the Protest Desk. Such requests will be reviewed by the race committee before being scheduled for a hearing by a protest committee. If unresolved, they shall be considered a timely Request for Redress.
- 16.3 Protests shall be delivered to the Protest Desk within 60 minutes after the circle's race committee finish boat docks. Protest time limits will be posted on the official notice board.
- 16.4 A list of protests will be posted on the official notice board within 20 minutes of the end of the protest time. This posting constitutes the notification required by RRS 61.1(b) and 63.2.
- 16.5 Boats are not permitted to protest alleging a breach of SI 20 or 21. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.
- 16.6 A boat intending to protest alleging a breach of a rule of Part 2 shall report her intention, including the sail number(s) of the boat(s) she intends to protest, to the RC aboard the finish boat as soon as possible after finishing.
- 16.7 For all classes, Appendix T of the RRS applies.

17.0 SCORING

- 17.1 When fewer than five races have been completed, a boat's series score will be the total of her race scores. When five or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 17.2 One race shall be completed to constitute a series.
- 17.3 Time Limit Expired is defined as two places more than the number of boats who properly sailed the course and finished in the finishing window.
- 17.4 A boat racing with any sail number different from the number on her entry form (or sail number change form) will be scored "Did Not Compete" without a hearing. This changes RRS 63.1, A4.1, A5 and G4.
- 17.5 If the Dick Fontaine Distance Race for PHRF classes is held, the scores will be included in the overall scores for the Regatta.

18.0 DISPOSAL OF TRASH

- 18.1 Boats shall not intentionally discharge trash into the water. The penalty for breaking this rule will be at the discretion of the protest committee. This changes RRS 55.

19.0 SAFETY

- 19.1 **IF THERE IS A MEDICAL EMERGENCY, CONTACT ANY RC VESSEL, OR CALL THE EMT BOAT (VHF CHANNEL 16).**
- 19.2 Competitors racing in the Laser, VX Evo and 505 classes shall wear a US Coast Guard approved personal floatation device (PFD) while on the water, except for brief periods while adding, adjusting or removing clothing. The PFD shall depend 100% on foam for floatation. No modifications of the PFD are permitted and the PFD shall be the appropriate size for the sailor. The PFD must be worn outside of all clothing except that a thin shirt may be worn over the PFD.
- 19.3 Competitors from outside the US may wear a PFD approved by their nation's certification authority to the extent permitted by international treaty.
- 19.4 A boat retiring from a race shall notify a race committee vessel before leaving the racing area, or, when that is impossible, the NBYC Office immediately after arriving ashore.

20.0 HAUL-OUT RESTRICTIONS

- 22.1 Keelboats shall not be hauled out during the regatta except with and according to the terms of the prior written permission of the Race Committee.
- 22.2 For the J70 fleet, a written request for an exception must be submitted to the Circle PRO, and be in accordance with the J/70 CR.

23.0 PRIZES

- 23.1 All classes will be awarded first through third place.
- 23.2 Prizes for the Dick Fontaine Memorial Distance Race will be awarded for first through third place if the race is held. **The award ceremony will take place after racing on Friday.**
- 23.3 The Buzzards Bay Bowl will be awarded to a boat with the best all around performance, as determined by the Race Committee.

24.0 COURTESY BROADCASTS

- 24.1 Yellow, Red and White Race Committees will make courtesy broadcasts to inform competitors of the order of starting, postponements, general recalls, and other race-related information. Yellow - VHF 72, Red VHF 69, White VHF 78
- 24.2 The absence, inaccuracy or untimeliness of such broadcasts shall not be grounds for granting redress. This changes RRS 62.1.

SUPPLEMENT TO THE J70 SAILING INSTRUCTIONS

- 1.0** Support Boats - Individual support or coach boats shall not have contact of any nature, including:
 (i) communication by radio, telephone, internet, vocal signal, visual signaling of any kind (i.e., tactical placement, use of flags and/or different colors of clothing), or (ii) the transfer of crew, equipment or supplies, with a registered racing boat from the time the boat leaves its dock or mooring, until the boat has returned to the dock or mooring each day.
 Notwithstanding the foregoing, (i) late arriving crew, food, and drink may be transferred to a racing boat prior to the first race of the day, and (ii) crew may be transferred in the event of an unforeseen personal emergency. Infringements of this rule will result in a penalty to the boat associated with the support boat. Such penalty may be either penalties or disqualification, at the discretion of the protest committee or jury.

SUPPLEMENT TO THE LASER SAILING INSTRUCTIONS

- 1.0 **There will be a skippers meeting on Friday at 0930** in the Laser lot on the west side of Padanaram Harbor on Smith Neck Road.
- 1.2 Rig Swapping will be allowed
- 1.3 Course diagrams are found in Attachment 2.. The diagrams show the course configurations, including the approximate angles between legs. Note that **some** of the diagrams illustrate an offset mark and starting and finishing lines that are separate from the rounding marks

SUPPLEMENT TO THE PHRF SAILING INSTRUCTIONS

- 1.0 Each PHRF boat shall display the numeral pennant corresponding to her class flag (see SI 10.5) while racing. The pennant shall be attached to the boat's backstay (or starboard shroud if there is no backstay).
- 2.0 For all sprit boats, the bowsprit shall be retracted when not in the process of setting, flying, or taking down the spinnaker. When approaching a windward mark without the spinnaker set, the bowsprit shall not be extended until the bow of the boat passes the mark. The Scoring Penalty, RRS 44.3, will apply. The penalty will be 10%.

There is a separate attachment to the Sailing Instructions for the Dick Fontaine Memorial Distance Race.

ATTACHMENTS:

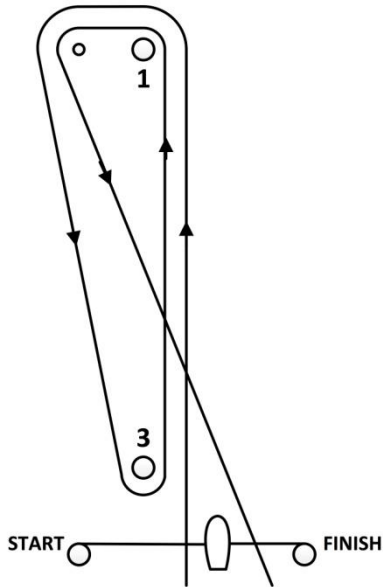
- 1: Racing Area locations, 1 page
- 2: Course diagrams, 1 page
- 3: Mark descriptions, 1 page
- 4: Dick Fontaine Distance Race instructions for PHRF classes, 1 page

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ATTACHMENT 1 – CIRCLE LOCATIONS

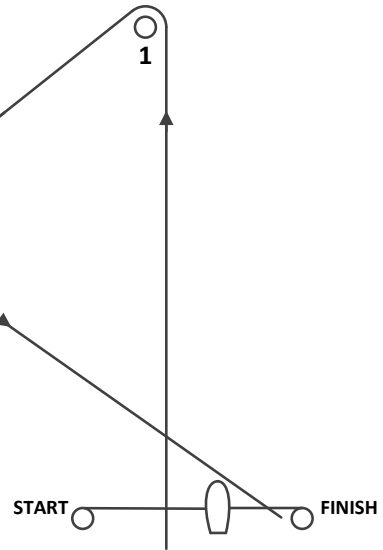


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SAILING INSTRUCTIONS
ATTACHMENT 2A – COURSE DIAGRAMS

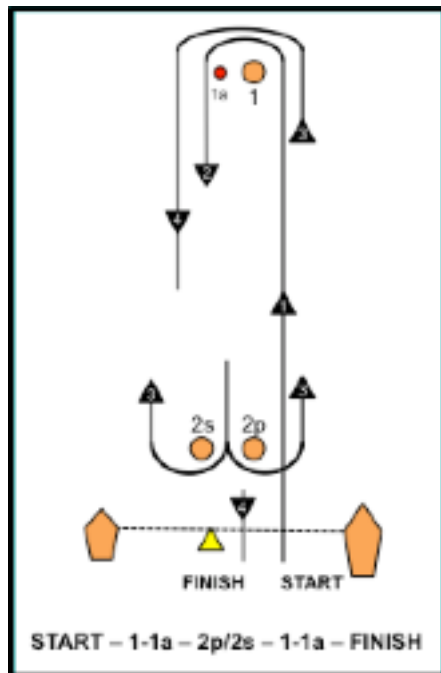
Course W



Course CC3



ATTACHMENT 2B – COURSE DIAGRAM FOR J70



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ATTACHMENT 3 – MARK DESCRIPTIONS

Racing Area	YELLOW	RED	White	ORANGE	Blue
CLASSES	PHRF Race PHRF Cruise	Shields J105	J/70	Laser 505 EX Evo's	M15
Start	Yellow Tetrahedrons	Yellow cylinder	Pin Boat	Orange cylinder	Yellow marker buoy
Original 1, 2, 3, Gates	Orange Tetrahedrons	Yellow Tetrahedrons	Yellow cylinders	Orange cylinder	Orange tomatoes
Offset	Pink hippity hop	Orange tomatoes	Pink hippity hop	Pink hippity hop	Yellow marker buoy
New 1, 3	Yellow Tetrahedrons	Orange Tetrahedrons	Orange cylinders	Yellow cylinder	Orange tomatoes
Finish	Orange Tetrahedron	Orange cylinder	Orange cylinder	Yellow cylinder	Yellow marker buoy

ATTACHMENT 4
2017 BUZZARDS BAY REGATTA
RICHARD FONTAINE MEMORIAL RACE
SUPPLEMENT TO THE SAILING INSTRUCTIONS FOR DISTANCE RACES
FOR ALL PHRF BOATS

1. A distance race for PHRF Race, and PHRF Cruise classes is scheduled for Friday, August 4. If it is impractical to sail a distance race in the expected weather conditions the Race Committee will signal a course from Attachment 2 of the Sailing Instructions.
2. This race will count in the overall results for the regatta if it is held.
3. The start for all classes, including PHRF Cruise will be on the Yellow racing area. The starting line will be between the course side of a portable mark (designated as U) at the port end and the staff from which an orange flag is displayed on the race committee signal boat.
4. Unless the course is shortened, the finish will be in the vicinity of the start, and the finish line will be between the course side of a portable mark (U) and the staff from which an orange flag is displayed on the race committee signal boat.
5. The race committee will post the marks of the course in order and the side on which each is to be left [P(ort) or S(tarboard)] on a white board on the signal boat.
6. Mark W will be a portable mark. The distance and bearing to this mark, if used, will be posted on the signal boat. Mark W will be used at the discretion of the race committee.
7. A chart will be posted on the official notice board at NBYC, showing the locations of each rounding mark.
8. Competitors shall monitor VHF channel 72 while racing. The failure of a boat to hear the changes shall not be grounds for granting redress. This changes RRS 62.1(a).

Marks of the course, with their approximate location; marks A-M are government marks:

U	a portable start/finish mark		
W	a portable mark; direction and bearing to be posted		
A	G"1"	41 ⁰ 25' 84" N	071 ⁰ 02' 26" W
B	R"2"	41 ⁰ 26' 14" N	071 ⁰ 00' 65" W
C	R"4"	41 ⁰ 27' 03" N	070 ⁰ 59' 23" W
D	G"5"	41 ⁰ 28' 97" N	070 ⁰ 57' 37" W
E	R"6"	41 ⁰ 28' 05" N	070 ⁰ 56' 68" W
F	R"8"	41 ⁰ 28' 95" N	070 ⁰ 53' 84" W
G	RW"CH"	41 ⁰ 26' 56" N	070 ⁰ 53' 37" W
H	G"1"	41 ⁰ 31' 73" N	070 ⁰ 50' 77" W
I	G"9"	41 ⁰ 32' 86" N	070 ⁰ 46' 45" W
J	R"10"	41 ⁰ 34' 39" N	070 ⁰ 43' 20" W
K	RW"BB"	41 ⁰ 30' 55" N	070 ⁰ 49' 90" W
L	G"7"	41 ⁰ 30' 42" N	070 ⁰ 54' 31" W
M	Buzzards Tower	41 ⁰ 23' 82" N	071 ⁰ 02' 07" W