

47th Annual BUZZARDS BAY REGATTA SAILING INSTRUCTIONS August 2, 3, and 4, 2019

Hosts: New Bedford Yacht Club ("NBYC"), South Dartmouth, MA and Beverly Yacht Club ("BYC"), Marion, MA Racing Venue: Buzzards Bay

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 PHRF and NEMA Multihull classes will be required to comply with the current *US Sailing Safety Equipment Requirements for Near Shore Racing* except lifelines as described in US SER for Coastal Racing paragraphs 2.4.1 to 2.7.2 are required.
- 1.3 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	LOA (up to)	Crew Number
22.5	4	42.5	12
25	5	45	13
27.5	6	50	14
30	7	55	15
32.5	8	60	16
35	9	65	17
37.5	10	70	18

- 1.4 J 80 OD Rules apply. Skippers shall sign a OD compliance form at registration as well as a second form waiving OD crew weight limits.
- 1.5 The following documents also govern the regatta: Supplement A to the Laser Sailing Instructions; Supplement B to the 505 Sailing Instructions; Supplement C to the PHRF and NEMA Multihull Sailing Instructions; Supplement D for the Dick Fontaine Memorial Distance Race; Supplement E for the Marshall Sandpipers; and Attachments 1-4.
- 1.6 RRS 52 is changed as follows: Powered winches will be allowed on all PHRF boats.
- 1.7 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.
- 1.8 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.

1.9 All boats except Lasers, 505's, F 18s and kiteboards are required to carry a VHF radio for use in emergencies.

2.0 NOTICES TO COMPETITORS

Beverly Yacht Club

2.1 Notices to Competitors will be <u>announced at the Skippers briefing</u> to be held under the tents at BYC and NBYC each day at 0830. Notices for all competitors will also be posted at BYC Clubhouse for fleets sailing from there and under the tent located in front of the NBYC clubhouse for fleets sailing from there.

3.0 CHANGES TO THE SAILING INSTRUCTIONS

3.1 Any changes to the Sailing Instructions will be posted before 0830 on the day they will take effect, except that during a postponement ashore a change may be posted before the removal of the AP flag. Any change in the schedule of races will be posted by 1900 on the day before it takes effect.

4.0 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the BYC flagpole for the fleets sailing from BYC or from the NBYC flagpole for the fleets sailing from NBYC.
- 4.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 60 minutes" in Race Signal AP. This changes Race Signals.

5.0 SCHEDULE OF RACES

- 5.1 On Friday, the first warning signal for all fleets racing from NBYC except Laser Masters, F 18s and Kiteboards is 1100 hours. Laser Masters, F 18s and Kiteboards first warning will be at 1200 hours.
- 5.2 Saturday and Sunday, the warning signal for all circles sailing from BYC and NBYC, is scheduled for 1100 hours.
- 5.3 On Saturday and Sunday, the Orange Circle will have a Harbor start at 10 AM and first warning signal each day at 1100 hours.
- 5.4 On Sunday, no first warning signal for a race will be made after 1400 hours.
- 5.5 Flag A displayed, with no sound, while boats are finishing means "No more racing today".

6.0 RACING AREAS

6.1 Classes are assigned to racing areas defined below. See Attachment 1 for a chart illustrating the approximate locations for the BYC fleets and Attachment 2 for a chart illustrating the approximate locations for the NBYC fleets.

FROM NBYC

CIRCLE (VHF Channel)	CLASSES	APPROXIMATE CENTER OF CIRCLE	APPROXIMATE DISTANCE FROM BREAKWATER	APPROXIMATE BEARING FROM BREAKWATER
YELLOW (VHF 72)	PHRF RACE NEMA MULTIHULL	41° 30' 40" N 70° 50' 30" W	4.0 nm	195°
RED (VHF 74)	F 18, Melges 20	41° 32' 07" N 70° 52' 30" W	4.0 nm	150°
ORANGE (VHF 78)	Laser Masters, 505s	41° 33' 07" N 70° 54' 00" W	2 nm	145°

GREEN (VHF 79)	Marshall Sandpipers	41° 33' 05" N 70° 55' 30" W	.9 nm	150°
WHITE (VHF 1a)	Kite Boards	East end of Round Hill Beach		

FROM BYC

CIRCLE (VHF Channel)	CLASSES	APPROXIMATE CENTER OF CIRCLE	APPROXIMATE DISTANCE FROM G "5"	APPROXIMATE BEARING FROM G "5"
BLUE (VHF 71)	J 80 Shields	41° 39' 06" N 70° 43' 06" W	1.5 nm	150°

7.0 **COURSES**

7.1 For drop mark courses, no later than the warning signal, the race committee signal vessel will display the course designation, the approximate distance of the first leg and the approximate compass bearing of the first mark.

For exam	ple:	
W4		CC3
1.2	or	1.2
235		235

- 7.2 The diagrams in Attachment 3 show the drop mark course configurations, including the approximate angles between legs, the order of rounding and the side on which they are to be rounded. Note that the diagrams illustrate starting and finishing lines that are separate from the rounding marks and include an offset mark at the windward mark.
- 7.3 The drop mark courses will be:

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

W4: Start -1-3-1 Finish (downwind) or W3: Start -1-3 – Finish (upwind)

WO Windward/Leeward with and offset, posted with the number of full legs, e.g.,

WO4: Start – 1 – offset - 3 – 1 – offset - Finish (downwind)

or WO3: Start – 1– offset - 3 – Finish (upwind)

WOG Windward/Leeward with an offset mark and a gate, posted with the number of full legs, e.g. W4: Start- 1 - offset - 3A/3B - 1 - offset - Finish (downwind)

CCPort 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)

WMG Windward/Leeward, start and finish in the middle, posted with the number of full legs, e.g., WMG5: Start - 1 - offset - 3A/3B - 1 - offset - 3A/3B - Finish (upwind in the middle)

- 7.4. If only one leeward mark is set, it shall be rounded to port.
- 7.5 For F 18 catamarans and NEMA multihulls, the W and WO courses with more than 2 legs will have the leeward mark placed approximately .5 miles downwind of the starting line. They shall not cross the starting line while sailing toward their leeward mark. For example, in a W4 course, they shall round the windward mark, then the farthest leeward mark, then the windward mark and finish at the finish line.
- 7.6 PHRF and NEMA multihulls may also sail courses using permanent marks. In that case, 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. The descriptions and locations of the permanent marks are in Attachment 4.

8.0 MARKS

8.1 The drop marks for each racing area are described in Attachment 3.

9.0 THE START

- 9.1 Before racing each day, each boat shall check in by passing behind the signal boat and hailing her sail number until acknowledged by the race committee. PHRF boats and NEMA multihulls may also check in by hailing their race committee on VHF channel 72 and being acknowledged. Failure to check in will result in a scoring penalty equal to 20% more than the number of starters in that race
- 9.2 For all Classes except 505s, the starting line will be between a staff displaying an orange flag on the RC boat and the course side of the starting mark. For the 505 Class the default starting line configuration will be a gate start. The alternate starting configuration will be a fixed line start. If the alternate starting configuration is to be used, the RC will display Code Flag "F" with one sound at least five minutes prior to the warning for that race. See Supplement "B" for more information.
- 9.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 9.4 A boat that does not start within 4 minutes after her starting signal will be scored "Did Not Start" without a hearing. This changes RRS 63.1, A4.1 and A5.
- 9.5 Class flags, time limits, and finishing windows (see SI 14) are defined below:

Circle	Class	Class Flag	Time Limit	Finishing Window
Blue	J/80	Class Insignia	90 minutes	20 minutes
	Shields	Class Insignia	90 minutes	20 minutes
Yellow	PHRF Race 1	Numeral Pennant 1	120 minutes	45 minutes
	PHRF Race 2	Numeral Pennant 2	120 minutes	45 minutes
	NEMA Multihull	Numeral Pennant 3	120 minutes	45 minutes
Orange	Laser Master 505	Class Insignia Class Insignia	90 minutes 90 minutes	20 minutes 20 minutes
Red (NBYC)	F 18's	Class Insignia	90 minutes	20 minutes
	Melges 20	Numeral Pennant 4	90 minutes	20 minutes
Green	Marshall Sandpiper	Class Insignia	90 minutes	20 minutes

White	AV 8 Cabrinha	Class Insignia	25 minutes	10 minutes
	Open Foil Class	Numeral Pennant 6	25 minutes	10 minutes
	Inflatable Leading H	Edge Numeral Pennant 7	25 minutes	10 minutes

Time limit and finishing window do not apply for the distance race. (See Attachment D Dick Fontaine Memorial Distance Race)

9.6 It is intended that classes will start the first race each day in the order shown above. For subsequent races, Class start sequences will start when their Class flag is raised.

10.0 RECALLS

- On the **Orange** racing areas, the race committee will attempt to hail OCS boats and boats subject to rule 30.1 after the starting signal.
- On all other 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 racing area's VHF channel. See 6.1.
- 10.3 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).

11.0 CHANGE OF THE NEXT LEG OF THE COURSE

11.1 To change the position of the next mark, the race committee will lay a new mark as described in Attachment 3 (or move the finishing line) and remove the original mark as soon as practicable. When the windward mark is changed, there will not be an offset mark. 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.

12.0 THE FINISH

12.1 The finish line will be between a staff displaying an orange flag on a race committee boat and the course side of the nearby mark. For drop mark courses, the finish mark will be located as described in the diagram in Attachment 2.

13.0 PENALTIES

- 13.1 For all classes, Appendix V of the RRS applies.
- 13.2 For all PHRF and NEMA Multihull 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 has broken a rule of Part 2 while in the zone around a mark other than a starting mark, her penalty will be 20%.

14.0 TIME LIMITS

- 14.1 The time limits are shown in 9.5.
- 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 9.5) will be scored "Time Limit Expired" without a hearing. See SI 16.3. This changes RRS 35, 63.1, 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 PROTESTS, REDRESS AND ARBITRATION

- 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.
- 15.2 Protest forms will be available at the protest desks on the porch of the BYC clubhouse and in the NBYC clubhouse.

- 15.3 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.
- Notices will be posted no later than 20 minutes after the protest time limit for each circle to inform competitors of hearings in which they are parties or named as witnesses. Parties and witnesses should report to the protest desk. This posting constitutes the notification required by RRS 61.1(b) and 63.2.
- Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 15.6 For all classes, Appendix T of the RRS applies.
- 15.7 If the race committee posts a list of boats scored OCS, ZFD, UFD, or BFD on the official notice board before the protest time limit for that circle, a request for redress based on such a posted score shall be made no later than one hour after the protest time limit. This changes RRS 62.2.
- Boats are not permitted to protest alleging a breach of SI 17 or 18. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

16.0 SCORING

- 16.1 One race shall be completed to constitute a series.
- 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.
- 16.3 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.
- 16.4 If the Dick Fontaine Memorial Distance Race for PHRF and NEMA Multihull classes is held, the scores will NOT be included in the overall scores for the Regatta.
- 16.5 For Laser Masters, the North American Masters Age Handicap system will be used to determine the overall winner as follows: GGM (65+) add 0 points per race, GM (55-64) add 1 point per race, M (45-54) add 2 points per race, and APP (35-44) add 3 points per race to their score. The age of the competitor on the first day of the Regatta determines the age division in which the competitor will be placed for applying the Laser Master Handicap Points. Ties will be broken as follows: (a) within age divisions: according to RRS A8 and (b) across age divisions: in favor of the sailor from the older division.

17.0 SAFETY

- 17.1 IF THERE IS A MEDICAL EMERGENCY, CONTACT ANY RC VESSEL, OR CALL THE HARBORMASTER (VHF CHANNEL 9 OR 16).
- 17.2 Competitors racing in the Laser, 505, F 18, Melges 20 and Kiteboard 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 PDF 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.
- 17.3 A boat retiring from a race shall notify a race committee vessel before leaving the racing area, or, when that is impossible, the BYC or NBYC Office immediately after arriving ashore.

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 HAUL-OUT RESTRICTIONS

19.1 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.

20.0 COURTESY BROADCASTS

- 20.1 Red, Blue, Yellow and White Race Committees will make courtesy broadcasts to inform competitors of the order of starting, postponements, general recalls, and other race-related information on their racing area channel. See 6.1
- 20.2 The absence, inaccuracy or untimeliness of such broadcasts shall not be grounds for granting redress. This changes RRS 62.1.

21.0 PRIZES

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

SUPPLEMENT A TO THE LASER SAILING INSTRUCTIONS

- **A 1.0 SCHEDULE:** There will be a Skippers' Meeting on Friday at 1030 at the Knowles property on the west side of Padanaram Harbor on Smith Neck Road.
- A 2.0 EQUIPMENT: Rig swapping will be allowed.

SUPPLEMENT B TO THE 505 SAILING INSTRUCTIONS GATE START PROCEDURE

- **B 1.0** The Race Committee will appoint the pathfinder. The pathfinder will normally be the boat that placed third or greater in the previous race that is able to race and has not yet served as pathfinder.
- **B 2.0** The sail number for the pathfinder will be posted on the official notice board for the first scheduled race of the day. For subsequent races each day, the sail number of the pathfinder will be posted on the RC signal boat as soon as possible after the completion of the previous race.
- **B 3.0** Prior to the preparatory signal, the pathfinder shall report to the gate boat and follow the race committee's instructions.
- **B 4.0** The starting line will be between the port end starting mark and the orange flag on the gate boat.
- **B 5.0** Prior to the warning signal, the RC will display on a white board the time in minutes between the starting signal and the time at which the gate boat will stop at the starboard end of the starting line.
- **B 6.0** After the starting signal a boat shall not interfere with the pathfinder or gate boat, pass between the pathfinder or gate boat, nor cause another boat to interfere in these ways. If a boat breaks this rule and is identified, she shall be disqualified without a hearing, even if the race is re-started or resailed. If the race is re-started, the race committee shall display her sail number for no less than three minutes before the warning signal of the next race, and if the race is re-started or re-sailed, she shall not sail in it. If she does so her disqualification shall not be excluded in calculating her series score. This changes RRS 36, 63.1 and A5.
- **B 7.0** No later than ten seconds after the starting signal, the pathfinder shall sailed a close-hauled port tack course from the port limit mark. The gate boat will maintain position close astern and slightly to leeward of the pathfinder. The pathfinder shall continue to sail this course until she is released with one whistle from the gate boat. She may then sail her proper course.
- **B 8.0** All boats, except for the pathfinder, shall start on starboard tack and pass astern of the gate boat before the gate closes.
- **B 9.0** After the release of the pathfinder, the gate boat will maintain her course and speed until the gate has been open for the period signaled (see 5.0). She will then stop, make one long signal, drift for one minute and signal the close of the gate by lowering the orange flag with one short signal.
- **B 10.0** A boat shall not start after the close of the gate.

SUPPLEMENT C TO THE PHRF AND NEMA MULTIHULL SAILING INSTRUCTIONS

C 1.0 CLASS IDENTIFICATION:

Each PHRF boat shall display the numeral pennant corresponding to her class flag (see SI 9.5) while racing. The pennant shall be attached to the boat's backstay (or starboard shroud if there is no backstay).

C 2.0 EQUIPMENT:

On boats with retractable bowsprits, 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%.

C 3.0 COURSES: For F 18 catamarans and NEMA multihulls, the W and WO courses with more than 2 legs will have the leeward mark placed approximately .5 miles down wind of the starting line. They shall not cross the starting line while sailing toward their leeward mark. For example, in a W4 course, they shall round the windward mark, then the farthest leeward mark, then the windward mark and finish at the finish line.

SUPPLEMENT D

TO THE SAILING INSTRUCTIONS FOR THE DICK FONTAINE MEMORIAL DISTANCE RACE FOR ALL PHRF AND MULTIHULL BOATS

- D 1.0 A distance race for PHRF Race and NEMA multihull classes is scheduled for Friday, August 2. 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.
- D 2.0 This race will NOT count in the overall results for the regatta if it is held.
- D 3.0 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") or a permanent mark (also designated "U") at the port end and the staff from which an orange flag is displayed on the race committee signal boat.
- D 4.0 Unless the course is shortened, the finish line will be between the course side of the final mark of the course and the staff from which an orange flag is displayed on the race committee signal boat.
- D 5.0 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.
- D 6.0 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.
- D 7.0 A chart will be posted on the official notice board at BYC, showing the locations of each rounding mark. Possible marks of the course, with their approximate location and description are in Attachment 4 below.

SUPPLEMENT E

TO THE MARSHALL SANDPIPER NATIONALS SAILING INSTRUCTIONS

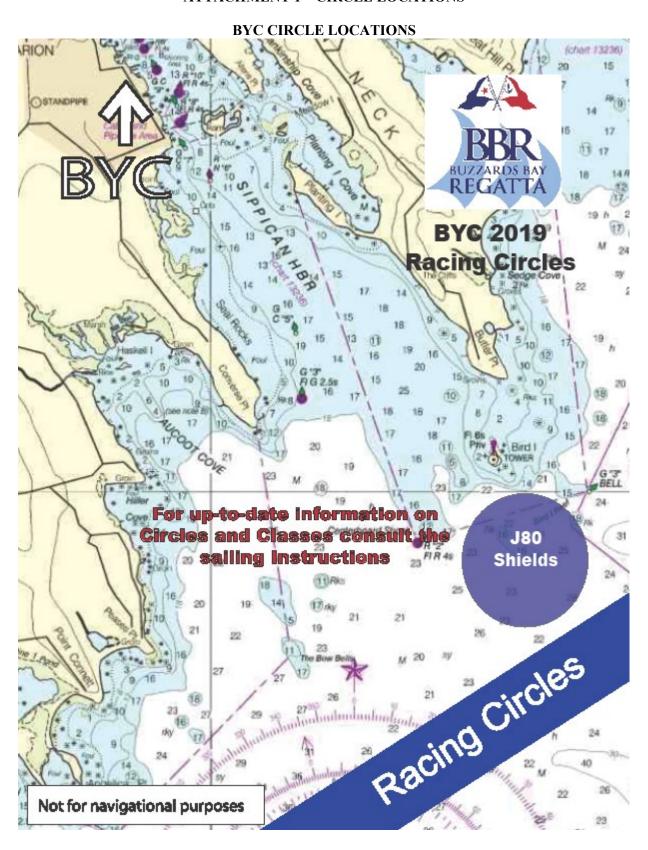
- **E 1.0 BOATS/MEASUREMENT** The regatta is open to Marshall Sandpipers conforming to the rules of the Sandpiper Class Association. The minimum number of crew is two including skipper. There is no maximum number of crew. The same crew must sail in all races of the regatta. If a crew member is not able to continue racing, a substitute may be allowed by petition to the Race Committee.
- **E 2.0 SAFETY REGULATIONS** All boats must complete a Required Equipment check at registration in which they will be required to show of each item on a Required Equipment list.
- **E 3.0 RETIREMENT** A boat that retires from a race shall notify the race committee as soon as possible.
- **E 4.0 EQUIPMENT AND MEASUREMENT CHECKS** All boats shall keep on board the safety equipment required by the Sandpiper Class Association and these sailing instructions.
- **E 4.1** Boats are subject to inspection for all safety equipment including, but not limited to, towline of at least 30', bilge pump, bucket, paddle, suitable anchor and anchor rode, whistle, life vests for each crew member, and VHF radio. Boats must conform to all the requirements of the Sandpiper Class Association Rules. A failed inspection will be a DSQ.

ATTACHMENTS:

Beverly Yacht Club

- 1: Racing Area locations, 2 pages
- 2: Course diagrams, 2 pages
- 3: Mark descriptions, 1 page
- 4: Permanent mark locations for PHRF and multihull classes, 1 page

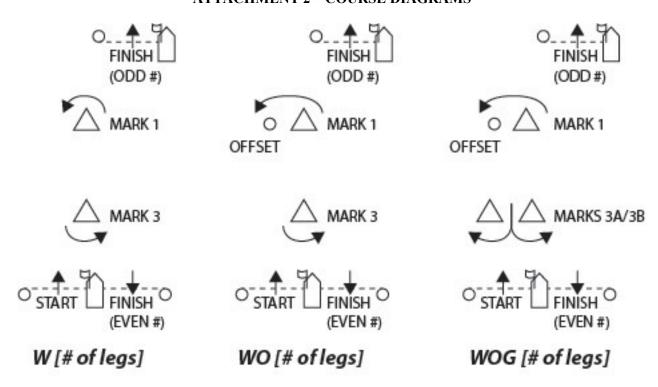
Buzzards Bay Regatta 2019 ATTACHMENT 1 – CIRCLE LOCATIONS

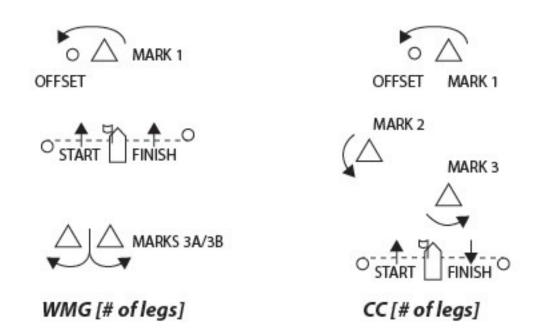


NBYC CIRCLE LOCATIONS

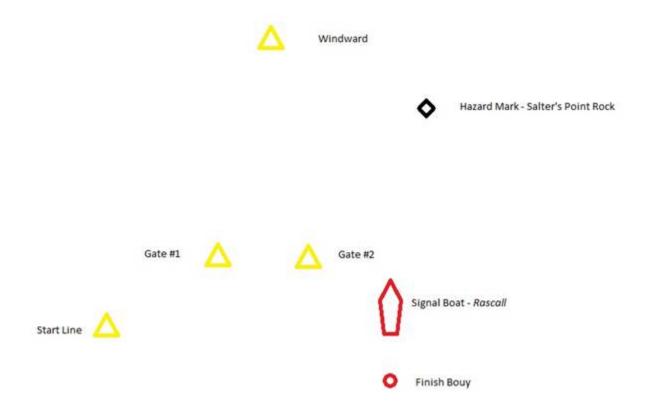


Buzzards Bay Regatta 2019 SAILING INSTRUCTIONS ATTACHMENT 2 – COURSE DIAGRAMS





SAILING INSTRUCTIONS ATTACHMENT 2 (CONT.) KITEBOARD COURSE DIAGRAM



Buzzards Bay Regatta 2019

ATTACHMENT 3 – MARK DESCRIPTIONS

FLEETS RACING FROM NBYC

Racing Area	Yellow	Red	Green	Orange
Classes	PHRF RACE NEMA MULTIHULL	F 18 Melges 20	Marshall Sandpipers	Laser Masters 505s
Start	Yellow Cylinder	Yellow Cylinder	Yellow Cylinder	Yellow Cylinder
Original 1,2,3 and Gates	8' Orange Tet	5' Orange Tet	Orange Cyl.	Orange Cyl.
Offset	24" Red Ball	24" Red Ball	24" Red Ball	24" Red Ball
Change	8' Yellow Tet	5' Yellow Tet	5' Yellow Tet	5' Yellow Tet
Finish	24" Red Ball	24" Red Ball		24" Red Ball

FLEETS RACING FROM BYC

Racing Area	Blue
Classes	J 80 Shields
Start	Yellow Cylinder
Original 1,2,3 and Gates	5' Orange Tet
Offset	24" Red Ball
New 1	5' Yellow Tet
Finish	Yellow Cylinder

ATTACHMENT 4 - BUOY NAMES AND LOCATIONS FOR THE DICK FONTAINE MEMORIAL RACE FOR ALL PHRF AND MULTIHULL BOATS

MARK	DESCRIPTION	POSITION
А	RW Mo (A) "BB"BELL	41° 30' 46" N 70° 50' 05" w
В	R "4" Q R BELL	41° 27' 02" N 70° 54' 18" W
С	RW "CH" Mo (A) BELL	41° 26' 35" N 70° 53' 29" W
D	G "1" Q G	41° 31' 44" N 70° 50' 46" W
E	G "5" FI G 4S GONG	41° 28' 55" N 70° 57' 20" W
F	R "6" FI R 4s BELL	41° 27' 55" N 70° 56' 36" W
U	START/FINISH MARK	AS NOTED BY THE RACE COMMITTEE
W	PORTABLE MARK	AS NOTED BY THE RACE COMMITTEE