



# Hingham Bay Racing

## 2021 Wednesday Night Racing

Fran Davis Spring Series | Sullivan Summer Series | Flashlight Fall Series

### SAILING INSTRUCTIONS

Hingham Bay Racing, Inc. (HBR), the Organizing Authority of HBR Wednesday Night Racing (WNR), will host three series of races throughout the racing season. These races will be governed by the Mass Bay Sailing Association (MBSA) General Sailing Instructions (GSI), except as amended by these Event Sailing Instructions (ESI).

**Eligibility:** Open to all HBR Fleet Members with a valid 2021 New England ORR-Ez certificate. HBR Fleet Membership information is available at [www.hinghambayracing.org/membership](http://www.hinghambayracing.org/membership) New England ORR-Ez Certificates are available at [www.regattaman.com/certificate\\_page.php](http://www.regattaman.com/certificate_page.php)

**Entry:** Registration: All Fleet Members are required to register for each WNR Series (Spring / Summer / Fall) online at [www.regattaman.com](http://www.regattaman.com) prior to the commencement of the series.

Check-in: Each week, prior to the first warning signal, registered boats must check-in online, or verbally, with the Race Committee (RC) boat. At check-in, skippers must declare to the RC their boat name and their intention to sail under their Racing Rating (Flying Spinnaker) or Cruising Rating (Flying Jib & Main Only). This declaration cannot be altered after the first warning signal.

**Fee:** Each WNR series event fee is included with Fleet Members HBR Season Pass.

**Notice to Competitors & Signals Made Ashore:** Notices will be made via email to Fleet Members at their registered email address and/or announced via VHF channel 68. Please monitor your VHF as courses will be announced over the radio as well as posted on the RC boat.

**Schedule of Races:** Each Series – Spring / Summer / Fall – will consist of 5 races. The schedule is posted at [www.hinghambayracing.org/calendar](http://www.hinghambayracing.org/calendar).

**First Warning Signal:** Spring Series – 1830 hrs. / Summer Series – 1830 hrs. / Fall Series – 1815 hrs.

**Classes:** Class assignments are indicated on the series scratch sheet available on [www.regattaman.com](http://www.regattaman.com). Each boat shall display their class flag from their backstay or stern railing for each race.

**Racing Area:** Races will be held in the vicinity of the Hingham Bay Starting Buoy “HBSB”, a white ball North of Sheep Island at approximately Lat 042° 17. 3’ N Long 070° 55.4’ W.

**Course:** Courses, as determined by RC, will be made with marks from the MBSA Standard Rounding Mark List C: Greater Boston & Hingham Harbor, attached to these Sailing Instructions and available at <http://www.hinghambayracing.org/races/>.

Courses will be posted on the RC boat prior to the first warning signal. RC may designate each class with its own course.

RC may add a windward drop mark (inflatable tetrahedron) by prefacing the course with WP (Windward mark to be left to Port) or WS (Windward mark to be left to Starboard).

Courses may be made twice, or thrice, around when the RC posts the corresponding number in a circle at the end of the posted course. Boats are not required to pass between the RC boat and the pin on the second, or third, lap around the course.

In the absence of indication by the RC on the course board, all turning marks shall be left to port.

**The Start:** Races will start between the Hingham Bay Starting Buoy “HBSB”, a white ball North of Sheep Island at approximately Lat 042° 17. 3’ N Long 070° 55.4’ W, and a staff displaying an orange or yellow flag on the RC boat.

RC has the option to move the starting area at their discretion. If RC determines to move the starting line, they will attempt to: hoist Follow Me code flag “L”, blow two horns, and broadcast their intention to move and identify the new starting pin on VHF 68.

In accordance with RRS 26 and in ‘reverse’ order (i.e., slowest class will start first and fastest will start last).

Class starts may be combined at the discretion of the RC based on boats participating.

RC will be using rolling starts – The starting signal of one class serves as the warning signal for the subsequent class:

Class C Warning	1830
Class B Warning	1835
Class A Warning	1840

*The above times serve as examples and may be altered by the RC based on conditions, number of participants and multiple class starts being combined.*

Boats whose warning signal has not been made shall avoid the starting area and keep clear of boats in their starting sequence.

**Recalls:** The RC will attempt to hail boats that are over early on VHF channel 68.

**Withdrawals:** In the event of an emergency, or if a boat withdraws, the boat shall notify the RC via VHF 68 at the first reasonable opportunity.

**The Finish:** Finish line will be between a staff displaying a blue flag on the RC boat and the course side of the last mark of the course.

**Time Limits:** The time limit for all boats in each class shall be 2040 hrs.

**Penalty System:** The one and two turn penalty rules shall be used as per RRS 44.1 & 44.2.

**Protests:** Written protest must be filed by email to [RC@hinghambayracing.org](mailto:RC@hinghambayracing.org) on the US Sailing Protest Form, available at [www.hinghambayracing.org/races](http://www.hinghambayracing.org/races) by 1830 hrs. on the day following the race.

**Scoring:** The series will be scored under Time-on-Time ORR-Ez with the default wind conditions of Random Leg Medium rating, as adjusted at the discretion of the RC. Each of the series will be scored using a modified high point system encouraging race participation. In this scoring system, points are received for each race per the following table:

Place	Points
1 <sup>st</sup>	102
2 <sup>nd</sup>	98
3 <sup>rd</sup>	96
4 <sup>th</sup>	93
5 <sup>th</sup>	91
6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> , ...	89
DNF, WD, OCS	85
DNS, DSQ	0

The boat with the most total points at the end of the series wins. A race is scored as part of a series if there is a start, even if no boats finish (all starters scored DNF, 85 points). Provided at least one boat in any class starts a race, all boats that do not start will be given a score of DNS (0 Points) even if no other boats in their class start. There will be one throw out per series allowed, when four or more races are scored in the series. A zero score (DNS, DSQ) may be used as a throw out for a series.

Ties will be broken in favor of the boat with the most first places, and if the tie remains, the most second places, and so on. If this method fails to break the tie it will be broken in favor of the boat with the lowest corrected time total for all the best 10 races for each race that the boats competed head-to-head.

In races in which a Fleet Member provides race committee duties, their boat will be scored for that race with their average number of points for all other races in the series. Throw outs are used in this calculation.

**Prizes:** Awards are given for the top 3 boats in each class for each series. The Hingham Bay Cup is awarded to the boat in each class with the highest 10 race total points for the combined series of races.

# MBSA STANDARD ROUNDING MARKS

## List C: GREATER BOSTON/HINGHAM HARBOR

LETTER OR NO.	DESIGNATION	GOV'T SYMBOL	LIGHT CHARACT	APPROX LAT N	APPROX LONG W	GOV#
1	Boston North Channel Bell (Finns Ledge)	R "2"	Q R	42.22.1772	70.55.1562	10685
2	Boston North Channel Buoy	G "5"	FI G 2.5s	42.21.4433	70.55.5417	10700
3	President Roads Junction	GR "PR"	FI (2+1)G6s	42.20.4892	70.56.2264	10735
4	President Roads Anchorage Gong	Y "A"		42.20.5916	70.57.5617	10815
5	President Roads Anchorage Buoy	N "E"		42.20.2129	70.58.7788	10860
6	Winthrop Harbor Approach Buoy	RN "4"		42.21.0182	70.58.7033	11045
7	Boston Main Channel Buoy (Castle Island)	R "10"	FI R 6s	42.20.7183	71.00.7250	10910
8	Boston Main Channel Buoy	R "6"	FI R 2.5s	42.20.2014	70.59.9004	10895
9	Long Island Head Buoy (President Roads)	G "17"	FI G 2.5s	42.19.9556	70.57.5239	10805
10	Sculpin Ledge Buoy (Sculpin Ledge Channel)	RN "8A"		42.18.9059	70.58.8529	11575
11	Dorchester Bay Buoy (NW Thompson Is.)	RN "4"		42.19.2942	71.00.8003	11205
12	Western Way Buoy (West Head)	RN "6"		42.18.3933	70.58.5545	11564
13	Nantasket Roads Chan Bell (Pt. Allerton)	G "3"	FI G 4s	42.19.1188	70.52.7833	11355
14	Kelly Rock Bell (The Narrows)	R "2"		42.19.2359	70.54.7023	11415
15	Nantasket Roads Channel Buoy (N Hull Gut)	G "11"	FI G 2.5s	42.18.6729	70.55.2658	11395
16	Rainsford Island Shoal Danger Buoy	W Or		42.18.6273	70.56.7219	11507
17	Weymouth Fore River Channel Buoy	G "5"	FI G 4s	42.17.6326	70.55.4043	11660
18	Bumkin Island (Shoal) Buoy	G "1"	FI G 4s	42.17.4176	70.54.8591	11945
19	Crow Point Flats Buoy (Bumkin Is.)	RG N "CF"		42.16.9250	70.54.6000	11970
20	unused					
21	Houghs Neck Channel Buoy	GC "1"		42.16.5198	70.56.6318	11620
22	Weymouth Fore River Channel Light	"13"	Q G	42.16.2706	70.55.7833	11710
23	Western Way Buoy WW	RG "WW"	FI (2+1)R6s	42.16.6469	70.55.9303	11695
24	Weymouth Fore River Channel Buoy	G "9"	FI G 2.5s	42.17.0511	70.55.7873	11685
25	Western Way Buoy (Peddocks Island)	R "2"	FI R 2.5s	42.17.0048	70.56.9947	11537
26	Western Way Buoy (Peddocks Island)	G "3"	FI G 2.5s	42.17.2000	70.57.4667	11539
27	Nahant Rock	GC "1"		42.24.3667	70.56.7750	10560
28	Shag Rocks Lighted Buoy	R "2"	FI R 4s	42.24.7208	70.54.3592	10540
29	Weymouth Fore River Channel Buoy	G "17"	FI G 6s	42.15.7363	70.56.2373	11725
30	unused					
31	Nubble Channel Buoy	GC "1"		42.19.5234	70.56.8420	11485
32	Hospital Shoal Buoy	GR C "HS"		42.18.7333	70.56.2500	11504
33	Nixes Mate Bell (President Roads)	G "15"	Q G	42.20.0421	70.56.6750	10790
34	HB Racing (West of Outer Seal Rock)	Orange Barrel "34"		42.17.8	70.54.8	
35	HB Racing (Middle of Hull Bay)	Orange Barrel "35"		42.17.5	70.53.8	
36	unused					
37	Hingham Harbor Approach Buoy	RN "6"		42.16.4388	70.53.9318	11990
38	unused					
39	unused					
HB	Hingham Bay Starting Buoy (N of Sheep I.)	Wht"HBSB"		42.17.3	70.55.4	

**ADDITIONAL RESTRICTIONS:** Boats shall not complete passage in either direction between Castle Is. and Horn/Light "5", Deer Is. and Deer Is. Light Buoy, Deer Is. and Great Faun Day Beacon R "6A", Nixes Mate and Gallops Is., Boston Light and Little Calf Is., Toddy Rocks Can "9A" and Hull Shore, Rainsford Is. and Quarantine Rocks, Harry's Rock Day Beacon R "HR" and Peddocks Is., Grape Is. and Slate Is., Slate Is. and Hingham Shore, G "3" and Bumkin Is., Bumkin Is. and Sunset Pt.. ***There are no exceptions to the restricted areas listed in this paragraph.***

**ATTENTION:** MBSA provides this list for letter designation only. The details given are NOT FOR NAVIGATION. Please reference official US Coast Guard publications for accuracy.



RC Race Committee



A white / blue



B red



C blue / white / red



D yellow / blue



E blue / red



F white / red



G yellow / blue



H white / red



I yellow / black



J blue / white



K yellow / blue



L yellow / black



M blue / white



N blue / white



O yellow / red



P blue / white



Q yellow



R red / yellow



S white / blue



T red / white / blue



U red / white



V white / red



W blue / white / red



X white / blue



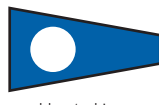
Y red / yellow



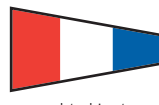
Z black / yellow / blue / red



1 white / red



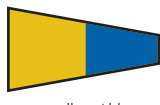
2 blue / white



3 red / white / blue



4 red / white



5 yellow / blue



6 black / white



7 yellow / red



8 red / white



9 white / black / red / yellow



0 yellow / red

The raising or lowering of a flag or shape constitutes the signal; audible attention may be directed to signals as noted:



Sequence Prep Flag

CODE FLAG "P" (white square on blue)  
Preparatory warning for start of next race class.



Race Postponement

ANSWERING PENNANT (vertical red and white) and two horns or guns; lowered with horn one minute before warning signal for start of next class.



Race Abandoned

CODE FLAG "N" (blue and white checkerboard) and three horns or guns.  
All races that have started are abandoned. Return to start area.



Course Change

CODE FLAG "C" (horizontal red, white, and blue stripes) and one horn or gun.



Follow Me

CODE FLAG "L" (black and yellow squares) and two horns or guns. Will be displayed when Race Committee wants you to follow their boat



Shortened Course

CODE FLAG "S" (blue square on white field) and two horns or guns means finish between nearby mark and committee boat.



New Mark

CODE FLAG "M" (white X on blue field)  
The object displaying this flag replaces a missing mark.



Twice Around

CODE FLAG "T" (vertical red, white and blue) will be displayed by the race committee along with the course designation. For HB Racing Twilight Races, boats shall not be required to pass between the committee boat and the pin to begin the second lap of the course.



Individual Recall

CODE FLAG "X" (blue cross on white field) and one horn or gun. A boat is over the start line early. Failure of the race committee to hail a boat over is not grounds for redress. The race committee will make every effort to hail boats that are over either audible or via VHF on Channel 68.



General Recall

FIRST REPEATER (blue and yellow triangle) and two horns or guns. The next signal will be the preparatory signal for the class recalled.



Personal Floatation Devices (PFD) Required

CODE FLAG "Y" (yellow and red stripe) and one horn or one gun. When flag Y is displayed before or with the warning signal, competitors shall wear (PFD's) or other adequate personal buoyancy throughout the race.