

# Buffalo Harbor Sailing Club, Inc.

## Wednesday Night Races

### Sailing Instructions

#### 2008-May 2, 2008

#### 1 Rules

The races will be governed by the rules as defined in The Racing Rules of Sailing (RRS). PHRF-LE 2008 Class Rules shall apply to all boats which shall sail according to class one-design equipment regulations. ISAF advertising code will be Category 'A'.

Rule A11 (DNC) is changed by instruction 10.3.

RRS Rule 35, 63.1, A4.1, and A5 are changed by instruction 13.1.

Rule 3, A4 and A5 are changed by Instruction 10.5

#### 2 Entry

All boats that have submitted applications accepted by the Race Committee and have paid the annual membership fee are eligible to race.

#### 3 Notice to Competitors

Notices will be posted on the Race Notice Board located at the Buffalo Yacht Club, located at the Foot of Porter Avenue.

#### 4 Changes in Sailing Instructions

Any changes in the sailing instructions will be mailed to Registered Racing Members at least 5 days prior to the day they are to take effect.

#### 5. Boats

All boats shall have a self-bailing cockpit, and have on board a functional motor with a means of mounting, one gallon of fuel and the required equipment of their state and country of registration.

All boats shall have a minimum of 2 people on board. Single handed sailing is prohibited.

All spinnakers, main sails, headsails (larger than 130%) shall have sail numbers in accordance to appendix G.

All boats shall fly their class flag color (included in the race packet) from the stern of their boat so that it is clearly visible.

All boats shall be members of PHRF-LE. All boats shall provide a copy of a valid rating certificate prior to the race to the BHSC PHRF handicapper. Failure to provide a copy of the valid PHRF-LE rating certificate will result in a PHRF handicap to change to a new rating of -010. This penalty may be waived at the discretion of the race committee for new or visiting boats.

All boats shall have a functional VHF radio with Channels 16, 79 and 80. Channel 79 is used by the Race Committee for communications with the Markset boat. Very informative communications are made and all boats are encouraged to monitor this channel. Boats are to report retirement or protests to the Committee Boat on Channel 79. Channel 79 is **NOT** for 'Report In' communications. **Channel 80 will be used exclusively for 'Report In' communications.**

All boats will be assigned into a class at the discretion of the race committee (primarily based on their PHRF-LE rating). Class/Fleet breaks may be adjusted to balance the number of boats in fleets. Any boat wanting to move into a fleet with a lower rating range must receive permission from the race committee.

**6. Class Flags**

Class	PHRF-LE Rating Range	Flag
S1	Less than 85	Yellow
S2	85-124	Blue
J27	One Design rating 123	Neon Green
S2A	125-149	Blue/White
M1	Less than 150	Black
M2	150-184	Orange
B36.7	One Design Rating 75	Yellow/White
S3	150-173	Pink
S4	Greater than 173	Green
M3	185-215	Black/Orange
M5	Greater than 215	White
S5	Less than 22 ft LWL	Purple

**7. Schedule of Races**

Time	Sequence	Class Flag Lowered
6:00	S4 & M5 Warning Signal	...
6:05	S4 & M5 (Green & White) Start	Green & White
6:10	M2 & S5 (Orange & Purple) Start	Orange & Purple
6:15	S3 & M3 (Pink & Blk/Org) Start	Pink & Blk/Org
6:20	J27&S2A (Neon Green&Blue/White) Start	Neon Green & Bl/Wht
6:25	M1 & S1 (Black & Yellow) Start	Black & Yellow
6:30	S2 (Blue)Start	Blue
6:35	B36.7 (Yellow/White) Start	Yellow/White

**8. The Course**

The course designation will be displayed by the signal boat (normally from the stern). This will normally be either the alpha numeric course designation or the letter designation of individual marks displayed in the order in which they are to be passed.

When the letter "O" is displayed before the alpha numeric course designation, the floating orange buoy will replace the initial starting course letter until the first mark has been rounded.

When the letter "Y" is displayed after the alpha numeric course designation, the floating yellow buoy will replace the finish mark of the course (i.e.: the signal boat will remain in starting area)

When alpha numeric course "W" is used, the course will include inflatable marks. The signal boat will display the approximate bearing to the weather marks. If an alpha letter appears after the magnetic heading, then the finish line will be moved to that alpha lettered mark.

The Race Committee may set an offset mark (inflatable) approximately 100 yards from a windward or leeward mark at an angle approximately perpendicular to the course from the previous mark. When the offset mark is set, it will be a mark of the course for **ALL BOATS** and shall be rounded on the same required side as the previous mark.

When the signal boat displays a red flag: "leave all rounding marks to port". When the signal boat displays a green flag: "leave all rounding marks to starboard".

When the alpha marks are displayed the letters in black with a white background color are to be rounded to port. Letters in white and green background color are to be rounded to starboard.

## 9 Marks

- 9.1 The enclosed map shows the approximate locations and headings for the marks of the course. A description of the marks is listed below.
- 9.2 When a designated mark is in parenthesis (eg. "(V)") that mark is to be rounded to starboard.

Marks of the Courses		GPS Coordinates (Approx)	
		North - Lat	West - Long
<b>A</b>	Red Buoy – "R4"	42.52.15	078.53.94
<b>B</b>	Club Mark near "Waverly Shoal"	42.51.78	078.56.11
<b>C</b>	Striped red and white buoy – "Departure Buoy"	42.50.20	078.55.44
<b>D</b>	Club Mark – "Club Mark D"	42.50.72	078.52.80
<b>E</b>	Red Buoy – "R2"	42.51.71	078.54.33
<b>F</b>	White line painted inside the break wall north of the mid-gap	42.51.72	078.53.04
<b>G</b>	Green light – North Harbor Entrance	42.52.67	078.53.87
<b>H</b>	South end of South Wall	42.50.19	078.52.04
<b>J</b>	North end of North wall	42.52.55	078.53.75
<b>K</b>	Red Can off Point Abino	42.49.69	079.05.80
<b>L</b>	Club Mark between Waverly and Departure	42.50.72	078.56.34
<b>S</b>	Seneca Shoal Buoy	42.47.66	078.55.87

### Temporary Marks of the Course - Marks Y,I,N,P, and T are temporary marks dropped during the race.

**O** - Orange inflatable (**Start Line**)

**I** - Inflatable "**Leeward Mark**", **White Tomato**, approximately 1/8 to 3/8 miles to Heading Displayed

**N** - Inflatable "**Short Weather**", **Green Tetrahedron**, approximately 1 to 1 ¼ miles at the Heading Displayed

**P** - Inflatable "**Middle Weather**", **Orange Tetrahedron**, approximately 1 ½ to 1 ¾ miles at the Heading Displayed

**T** - Inflatable "**Long Weather**", **Green Tetrahedron**, approximately 2 to 2 ¼ miles at the Heading Displayed

**V** - Inflatable "**Jibe Mark**", **Orange Tetrahedron**, approximately 1 to 1 ¼ miles at a 90 degree heading from P "Middle Weather" mark.

**Y** - Yellow inflatable (**Finish Line**)

## 10 The Start

- 10.1 Races will be started by using rule 26 with a warning signal given 5 minutes before the starting signal.
- 10.2 The starting line will be between the staff or halyard bearing the R/C flag on the signal boat and the course side of the starting mark.
- 10.3 An eligible boat shall "Report In" before each race to be scored as a competing boat for that race. A boat can report in by registering at: H Dock (Erie Basin Marina), or the picnic table near the RCR Office at the RCR Skyway Marina, or the BYC; or – by radioing its sail number to the Race Committee using **VHF Channel 80** and hearing her sail number repeated by the Race Committee. This changes RRS Rule A11 (DNC).
- 10.4 Boats whose warning signal has not been made shall avoid the starting area. The starting area is 1/2 the length of the start line, surrounding the start line.
- 10.5 When a boat displays an R/C flag, it is performing a Race Committee function and shall not be subject to the Rules of Part 2 of the RRS or Item 10.4 of these sailing instructions. Upon completing its Race Committee function, the R/C Flag will be lowered and at that time, the boat will become subject to all racing rules and sailing instructions.

## 11 Change of Course After the Start

- 11.1 To change the next leg of the course, the race committee will lay a new mark (yellow inflatable) and remove the original mark as soon as practical. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

## **12 The Finish**

- 12.1 The finishing line will be between the staff or halyard bearing the R/C Flag on the Committee Boat and the course side of the final mark.

## **13 Time Limit**

- 13.1 The time limit will be 3 hours from the start of the last class for all classes competing. Boats failing to finish within 1 hour after the first boat in their fleet sails the course and finishes or after the time limit, whichever is shorter, will be scored DNF (Did Not Finish) without a hearing. This changes RRS Rule 35, 63.1, A4.1, and A5.

## **14 Safety**

- 14.1 A boat which withdraws from a race shall notify the Race Committee either before leaving the course area (via VHF Radio Channel 79), or if that is impossible, at first opportunity after arriving ashore by calling 716-472-4916. A boat failing to report will be scored **DNE** (DSQ Not Excludable) penalty without a hearing.
- 14.2 To assist inbound and outbound commercial traffic (obstruction) in the shipping channels all boats shall exit the shipping channel or keep clear by a minimum distance of 1000 feet from any commercial vessel. Failure of a boat to keep clear of any commercial vessel will result a **DNE** (DSQ Not Excludable).
- 14.3 Contact with any race committee vessel is to be avoided. Contact resulting in damage will result in a **DNE** (DSQ Not Excludable.) penalty after a hearing.
- 14.4 Personal flotation shall be worn from the 4 minute preparatory signal until the boat has started without exception and at all other times when on deck and the boat is racing. After starting, the Skipper of the boat may direct that flotation may be set aside.

## **15 Protests**

- 15.1 A protesting boat shall report it's intent to protest to the Committee Boat via VHF Radio Channel 79, or, if that is impossible, by hail, before leaving the racing area, preferably after finishing the race, by giving the name and/or sail number of the protesting boat and name and/or sail number of the boat being protested.
- 15.2 Protests shall be written on the protest forms (included in the BHSC Race Packet) and lodged with a Race Committee representative within **60 minutes** after the Committee boat returns to dock. A Race Committee representative will be located at the Buffalo Yacht Club at the Foot of Porter Avenue.
- 15.3 Protest Notices will be posted at the Buffalo Yacht Club at the Foot of Porter Avenue to inform competitors when there is a hearing in which they are interested parties or witnesses. It is the responsibility of all skippers to check this list at the end of each race.
- 15.4 The Protest Committee will hear protests at the Buffalo Yacht Club located at the Foot of Porter Avenue within approximately **90 minutes** from the time the Committee Boat returned to dock.

## **16 Scoring**

16.1 All scores will use PHRF corrected time on distance scoring to determine the positions for all races. All calculations and distances used in scoring will be rounded to two decimal places.

16.2 **Point Scoring Sequence**

Adjusted Finish Time Position	Points
1 <sup>st</sup> Place Boat	1 pt
2 <sup>nd</sup> Place Boat	2 pts
3 <sup>rd</sup> Place Boat	3 pts
X Place Boat	X pts
DNF – Did Not Finish	Number of boats finishing + 2 places
RAF – Retired after Finishing	Number of boats that came to the start area + 2 places
DNS – Did Not Start	Number of boats that came to the start area + 2 places
OCS –On Course Side	Number of boats starters + 2 places
DSQ – Disqualification	Number of boats that came to the start area + 2 places
DNE – DSQ Not Excludable	Number of boats that came to the start area + 2 places
DNC – Did Not Compete	Number of boats that came to the start area + 5 places

17 **Cool Water Series Awards, Mid-Summer Series Awards, and Drifter Series Awards**

17.1 Each fleet (S1,B36.7,S2,S2A,S3,S4,S5,J27 and M1,M2,M3,M5) will compete for the Fleet Series Awards for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place. Discarded races will be based on the schedule below. The lowest total score for each fleet will receive the Fleet Championship award. Ties will be broken according to RRS Appendix A8. If there are less than 5 boats participating in the series there will be an award given only for 1<sup>st</sup> place.

17.2 **RACE DISCARD SCHEDULE**

Total Number of Races	Total Number of Discarded Races
1 to 2	0
3 to 5	1

18 **Fleet Championship Award**

18.1 Each fleet (S1,B36.7,S2,S2A,S3,S4,S5, J27 and M1,M2,M3,M5) will compete for the Fleet Championship Awards for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place calculated as follows: Combine the 15 Wednesday night races and all races from the three BHSC regattas (Icebreaker, BHSC Regatta and Last Chance). Discarded races will be based on the schedule below. If your fleet is combined with another for a regatta (i.e. M1 and M2 are put into one fleet), then the boats will receive the finish position as if racing only against the boats of your fleet. The lowest total score for each fleet will receive the Fleet Championship award. Ties will be broken according to RRS Appendix A8. A score of DNE shall not be excluded in scoring a series or Fleet Championship.

18.2 **RACE DISCARD SCHEDULE**

Total Number of Races	Total Number of Discarded Races
1 to 2	0
3 to 7	1
8 to 12	2
13 to 17	3
18 to 22	4
23 to 27	5
28+	6