

Chilcott Series Last Chance Regatta

9/12/2020

Buffalo Harbor Sailing Club, Inc. Sailing Instructions

1 Rules

- 1.1 All races organized by the Buffalo Harbor Sailing Club (BHSC) will be governed by the rules as defined in The Racing Rules of Sailing (RRS), the Notice of Race (NoR), and these Sailing Instructions (SI).
- 1.2 2017-2020 US Sailing Prescriptions and the Performance Handicap Racing Fleet of Lake Erie (PHRF-LE) class rules shall apply to all boats, except as they are modified by the NoR, and / or the SI (and any amendments thereto).
- 1.3 RRS 63.7 shall be replaced by: "If there is a conflict between a rule in the Notice of Race and a rule in the Sailing Instructions, the Sailing Instructions shall apply".

2 Notices to Competitors

Notices shall be posted on the notice board on Yachtscoring.com titled "Unofficial", but for this event, postings on that board are official postings. Class roster will be posted on Yachtscoring.com prior to Noon, September 11, 2020.

3 Changes in Sailing Instructions

Any changes to the Sailing Instructions will be posted on the "unofficial" notice board on Yachtscoring.com. Failure to be informed of the change is not grounds for redress.

4 Boats

- 4.1 All boats shall have a minimum of 2 people on board. Single handed sailing is prohibited.
- 4.2 All boats must be members of PHRF-LE. Boats that do not have a valid 2020 certificate on file with the BHSC must provide a valid certificate to the BHSC PHRF handicapper at least 3 days prior to racing in this event.
- 4.3 All boats shall have a functional VHF radio with Channels 16, 79 and 80. All boats are encouraged to monitor channel 79 for communications between the race committee vessels.
- 4.4 All boats must have a BHSC Member at the helm while racing except if the designated helmsperson yields the helm temporarily. Out of town boats and guest drivers that compete in less than 3 events per year, may request a waiver from paying a racing or membership fee from the Race Director. The waiver request must be submitted at least 72 hours prior to the date that the applicable event that will take place. The Race Director, Vice Commodore and Commodore will review the request and a majority vote will determine the eligibility. Unless it is already on file with the BHSC, a current PHRF certificate and insurance certification must be submitted with the waiver request. Insurance certification form is available from the Race Director.
- 4.5 Based on their PHRF-LE rating, all boats will be assigned into a class at the discretion of the BHSC Handicapper and the BHSC Race Director. Class breaks may be adjusted to balance the number of boats in a class. Any boat wanting to move into a class with a lower rating range must receive permission from the Race Director.
- 4.6 Prior to the first race, boats must be properly registered and paid in full to be eligible to race in this regatta.

5. Class Assignment and Class Flags.

Class assignments are displayed in the chart shown below. Boats are NOT required to fly the BHSC class flag.

Class	PHRF-LE Rating Range	Optional Class Flag to be flown from Boats	Class Flag to be displayed by Signal Vessel
S1	Less than 50	Yellow	Yellow
S2	50-130	Neon Green	Neon Green
S3	Greater than 131	Blue	Blue
M2	All Jib and Main	Black, Orange or White	Black, Orange and White Flags

6. Schedule of Races

6.1 Multiple races may be run.

6.2 Schedule of Race Starting Times for the first race.

Time	Sequence
11:10	M2 (Black, Orange and White) Warning Signal
11:15	M2 (Black, Orange and White) Start
11:20	S3 (Blue) Start
11:25	S2 (Neon Green) Start
11:30	S1 (Yellow) Start

6.3 Subsequent races may use a different starting order.

7 The Course

7.1 The signal vessel will display the course designation (normally from the stern). The course displayed will be one of the following:

7.1.1 The T alphanumeric course (see page 5 for T courses). The T Course displayed will also include the approximate magnetic heading to the weather mark and the distance from the signal boat to the P mark.

7.1.2 A series of letters indicating the individual marks of the course, displayed in the order in which they are to be passed.

7.1.3 An alphanumeric course designation (see page 8 for the alphanumeric fixed mark courses).

7.2 The displayed letter "T" defines an alphanumeric course with either all inflatable marks or a combination of inflatable and fixed marks. Diagrams displaying the approximate layout for T courses are on pages 6 and 7 of this document. If an alpha letter appears at the end of the displayed alphanumeric course, "Y" will no longer be a mark of the course and the finish line will be located at the alpha lettered mark displayed at the end of the course board.

7.3 Marks listed in a T or fixed mark course chart that are shown enclosed in parenthesis () shall be left to starboard.

7.4 Individual marks displayed from the signal vessel are to be left to port when displayed in black letters with a white background. Marks are to be left to starboard when displayed in white letters with a green background.

7.5 The letter "O" displayed before a fixed mark course designation indicates that the ORANGE inflatable mark shall replace the initial starting letter of the course.

8. Marks

8.1 The attached Fixed Mark course description and chart shows the approximate locations and headings for the fixed marks of the course. A description of the marks and GPS coordinates are shown below:

Fixed Marks of the Courses		GPS Coordinates (Approx)	
		North - Lat	West - Long
A	Red Buoy – “R4”	42.52.15	078.53.94
B	Club Mark – yellow post and ball on top (Waverly Shoal)	42.51.90	078.55.92
C	Club Mark - white post with ball (south of old departure buoy)	42.49.88	078.55.30
D	Club Mark – white post with ball (north of south gap)	42.50.72	078.52.80
E	Red Buoy – “R2”	42.51.65	078.54.32
G	Green Light – North Harbor Entrance	42.52.67	078.53.87
H	South End of South Wall	42.50.19	078.52.04
J	North End of North wall	42.52.55	078.53.75
K	Red/Green Can-divides Black Rock Channel and Buffalo River, opposite the Coast Guard base	42.52.78	078.53.52
L	Club Mark –yellow post and 2 balls on top (South of Waverly)	42.51.02	078.56.55
M	Green can- “G1”	42.51.71	078.54.49
N	Club Mark – white post with ball (southwest of South Gap)	42.50.62	078.54.49
Q	China Light Lighthouse – near Coast Guard Station	42.52.67	078.53.37
S	Seneca Shoal Buoy	42.47.66	078.55.87
W	Club Mark – white post with ball (6/10 NM west of mid-gap)	42.51.42	078.53.90

Temporary Marks of the Course - Following marks are temporary marks dropped during the race.
I – Green Inflatable, 1/10 nautical mile to weather from Signal Vessel.
O - Orange Inflatable (Start Line).
P - Orange Inflatable, Distance and Heading from Signal Vessel to P will be displayed on the Signal Vessel.
R - Orange Inflatable – North of South gap near Gallagher Beach (Approximate Lat/Long 42.50.4 N 078.51.90 W)
T - Green Inflatable, 1/2 mile further from the Signal Vessel than the P mark.
X - Yellow Inflatable, Very Short Weather or Leeward Mark, approx .4 nautical miles from Signal Vessel.
Y - Yellow inflatable (Finish Line).

8.2 If a fixed Club Mark or Government Mark is missing, it may be replaced with an Orange Inflatable Mark.

9 Report in prior to racing

A competing boat shall "report in" after leaving the dock and before the race for that day, but not prior to 10:15 on 9/12/20, to be scored for that days racing. All "report ins" shall contain the boats sail number / class they are competing in / number of people on board. Boats may 'report in' by texting to **716.912.3045**. A sample of a text "report in" would look like this 51118/S1/10. A text "report in" is considered complete when a "report in" text has been replied to by a Race Committee Official. Boats may also "report in" by radio to the Race Committee using **VHF Channel 80** and upon hearing their sail number repeated by the Race Committee will have "reported in". Boats failing to properly "report in" may be scored DNC. This changes RRS Appendix A11 (DNC). The penalty for a breach of this rule may, at the discretion of the protest committee, be less than disqualification.

10 The Start

- 10.1 The starting line shall be between the staff or halyard bearing the R/C flag on the signal vessel and the course side of the starting mark.
- 10.2 Boats shall keep clear of the starting area if their warning signal has not been made. The starting area is defined as an area that is 1/2 the length of the start line, and surrounding the start line.
- 10.3 A boat starting later than five (5) minutes after her starting signal shall be scored Did Not Start (DNS) without a hearing.

11 The Finish

The finish line will be between the staff or halyard bearing the R/C Flag on the signal vessel and the course side of the final mark.

12 Time Limit

The time limit is 5:00 PM for all classes. Boats failing to finish within the 5:00 time limit or 45 minutes after the first boat in their class sails the course and finishes, whichever time comes first, will be scored DNF (Did Not Finish) without a hearing. This changes RRS 35, 63.1, A4.1, and A5.

13 Safety

- 13.1 A boat which withdraws from a race shall notify the Race Committee before leaving the course area (via VHF Radio Channel 79). A boat failing to report its withdrawal may be scored **DNE** (DSQ Not Excludable) penalty without a hearing. The penalty for a breach of this rule may, at the discretion of the protest committee, be less than disqualification.
- 13.2 Boats must keep clear of commercial traffic (obstruction) in the shipping channel. All boats shall exit the shipping channel and keep clear by a minimum distance of 1000 feet from the forward path of any commercial vessel. Failure of a boat to keep clear of any commercial vessel will result a **DNE** (DSQ Not Excludable).
- 13.3 Physical contact with any race committee vessel is to be avoided. Contact resulting in damage may result in a **DNE** (DSQ Not Excludable.) penalty after a hearing.

14 Penalty System

14.1 PENALTY AT THE TIME OF AN INCIDENT

The first two sentences of rule 44.1 are changed to: 'A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing. However, when she may have broken one or more rules of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty.'

14.2 PENALTY TAKEN AFTER A RACE

After a race, a boat that may have broken one or more rules of Part 2 or rule 31 in an incident while racing may take a Post-Race Penalty for that incident. A boat takes the penalty by delivering a written notice to the PRO that identifies the race number and when and where the incident occurred. The penalty shall be a 30% Scoring Penalty, calculated as stated in rule 44.3(c). However, rules 44.1(a) and (b) apply, and the penalty shall not be taken after a protest hearing involving the incident has begun.

15 Protests

- 15.1 A protesting boat shall report its intent to protest to the Race Committee via VHF Radio Channel 79, or, if that is impossible, by hailing. The protesting boat shall furnish the Race Committee with their name and sail number and name or sail number of the boat being protested. This should be completed before departing the racing area.
- 15.2 Protests shall be written on US Sailing protest forms, a copy of this form can be downloaded from the BHSC web site in the Documents / Sailing Instructions and Race Documents section. Protests must be emailed to the PRO, James Kulwicky at james-edscers@verizon.net and Race Director, Tom Lewin at TomLewin2020@gmail.com within 24 hours of the finish of the race.
- 15.3 The PRO or Race Director shall promptly notify the protested boat of the filed protest and make arrangements for the protest to be heard as soon as possible.

16 Scoring

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

- 16.2 Point Scoring Sequence: This changes RRS 4.2.

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

- 16.3 One race is required to be completed to constitute a regatta.
- 16.4 All completed races shall count for this regatta. There are no discardable races. This changes RRS Appendix A2.1.

17 Summer Regatta Awards

Awards will be given to the lowest scoring boats in each class for 1st - 3rd place for classes that have 5 or more boats competing. Classes with less than 5 boats will receive awards for 1st and 2nd place.

18 Chuck Chilcott Regatta Series Award

Each class as defined in these SI's (S1, S2, S3, and M2) will compete for the Chuck Chilcott Regatta Series Championship Awards for 1st, 2nd and 3rd place calculated as follows: Combine all of a boats scores per race from the two BHSC Regattas (Summer and Last Chance). The lowest total score for each class will receive a Regatta Championship award. Ties will be broken according to RRS Appendix A8.

19 Radio Communications

The race committee intends to use VHF radio to broadcast courtesy information to competitors, including OCS hails and other race information. Failure to broadcast or failure of a boat to hear shall not be grounds for granting redress. This changes RRS 62.

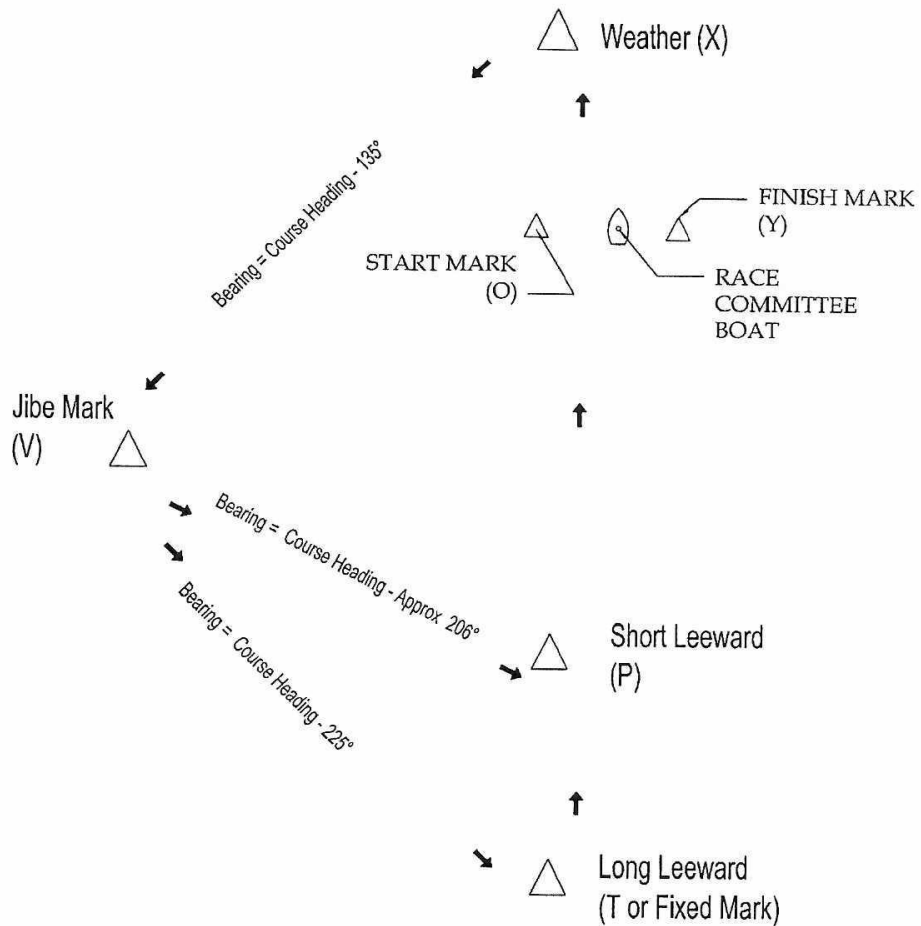
Last Chance Regatta T40 – T140 Courses 2020

Course	M2	S3	S1/S2
T40	OXVC(Y)	OXVPXP(Y)	OXVCXP(Y)
T41	OXVCPC(Y)	OXVCXP(Y)	OXVCXC(Y)
T42	OXVPXP(Y)	OXCXP(Y)	OXCXC(Y)
T43	OXVCXY	OXVPXPXY	OXVCXPXY
T70	OXVTPT(Y)	OXVPXP(Y)	OXVTPX(Y)
T71	OXVTPT(Y)	OXVTPX(Y)	OXVTXT(Y)
T72	OXVPXP(Y)	OXTXP(Y)	OXTXT(Y)
T73	OXVTXY	OXVPXPXY	OXVTPXPXY

Last Chance Regatta T200 – T340 Courses

Course	M2	S3	S1/S2
T211	OPVXPX(Y)	OPVXPX(Y)	OCVXPX(Y)
T212	OPVXPX(Y)	OCXPX(Y)	OCXCX(Y)
T213	OCVX(Y)	OPXPX(Y)	OCXPX(Y)
T214	OPVXPX(Y)	OCXPX(Y)	OCXCX(Y)
T215	OPVXPX(Y)	OCVXPX(Y)	OCVXPX(Y)
T250	OTVX(Y)	OPVXPX(Y)	OTVXPX(Y)
T251	OTVX(Y)	OTVXPX(Y)	OTVXTX(Y)
T252	OTVX(Y)	OTXPX(Y)	OTXTX(Y)
T253	OPVXPX(Y)	OTXPX(Y)	OTXTX(Y)
T254	OPVXPX(Y)	OTVXPX(Y)	OTVXTX(Y)
T255	OPVXPX(Y)	OTXPX(Y)	OTXTX(Y)
T256	OTVXPX(Y)	OTXPX(Y)	OTXTX(Y)
T257	OPVXPX(Y)	OPXPX(Y)	OTXPX(Y)

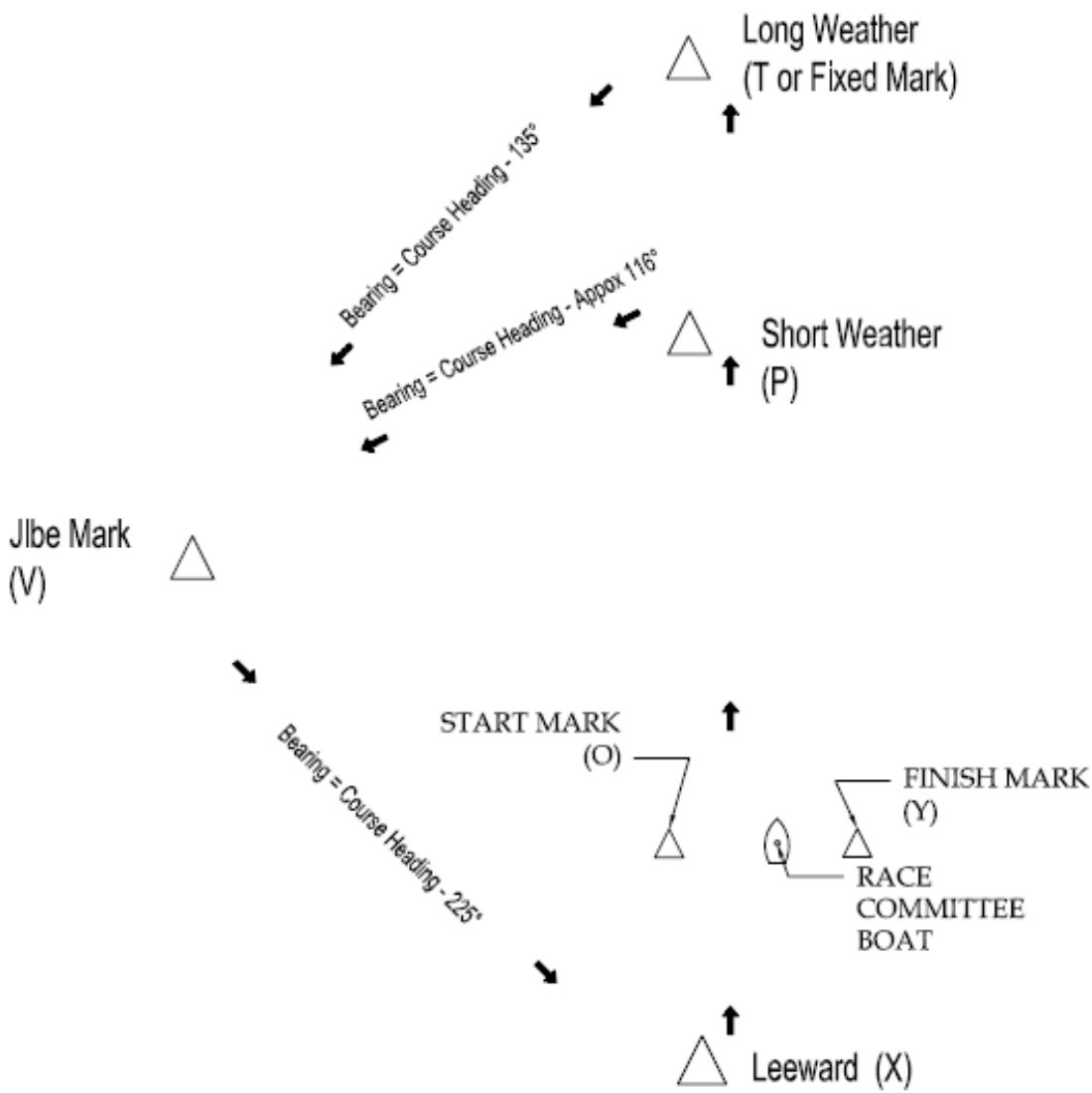
T40 to T140 COURSE



Distance from Weather to (V) Jibe Mark is computed as: Length from X to Long Leeward multiply by .707 = Distance.

Add 360° to a negative number course heading to obtain the correct heading.

T 200 to T 340 COURSE



Distance from Long Weather to (V) Jibe mark is computed as:
 Length from X to Long Weather multiply by .707 = Distance

Buffalo Harbor Sailing Club 2020 Chilcott Series
Fixed Mark Course Description and Chart
 Compass Headings Are Approximate Magnetic

2020

<u>Course</u>	<u>Class</u>	<u>Class</u>	<u>Class</u>
	<u>S1/S2</u>	<u>S3/M1</u>	<u>M2</u>
A-1	AB(W)(L)(A)	AB(W)(L)(A)	ABC(A)
A-2	AB(D)(C)(A)	ABL(A)	ABW(E)(A)
A-3	ACMC(A)	AC(A)	ACD(E)(A)
A-4	A(D)(E)(D)(E)(A)	A(D)(B)(A)	A(D)(C)(E)(A)
A-5	A(D)(A)(D)(A)G	A(D)(B)G	A(D)(B)G
A-6	A(C)(E)(C)(A)	A(C)(A)	A(C)(B)(A)
A-7	ACECG	ACW(A)G	ACD(A)G
A-8	AB(D)(C)(A)	AB(W)(L)(A)	AB(W)(L)(A)
A-9	AS(A)	ANEN(A)	AND(A)
A-10	AL(W)(C)(A)	AL(W)(C)(A)	ALD(E)(A)
A-11	AL(W)(C)(A)	AL(M)(C)(A)	ALD(E)(A)
A-12	AB(D)(L)(A)	AB(W)(L)(A)	AB(D)(E)(A)
A-14	AL(W)(C)(A)G	AL(E)(C)(A)G	ALD(A)G
A-15	ALCAL(A)G	ALC(A)G	ALC(A)G
A-16	ALNAL(A)G	ALN(A)G	ALN(A)G
A-17	ALAL(A)G	AL(W)(N)(A)G	ALC(A)G
A-18	ALNALAG	ALNAMAG	ALNAG
A-19	ABLML(A)	ABLC(A)	ABN(A)
A-20	ABLML(A)	ABLML(A)	ABLC(A)
D-1	DADAD	DAWAD	DABD
D-2	DBDBD	DBEBD	DBLD
D-4	DLDL	DLD	DLCD
D-5	DADAD	DAWAD	DABD
E-1	E(A)(C)(E)(C)A	E(A)(C)(E)A	E(A)(D)(C)(E)A
E-2	EACECA	EACA	EABCA
E-3	E(A)(D)(C)(L)A	E(A)(W)(C)(L)A	E(A)(D)(L)A
E-4	EALALG	EALCG	EALCG
E-6	E(D)(B)(D)(B)(M)	E(D)(B)(M)	E(D)(B)(M)
G-1	GBCD(L)G	GBCG	GBCG
G-2	GCEC(A)G	GCW(E)(A)G	GCD(A)G
G-3	GBCD(E)G	GBC(E)G	GBD(E)G
G-4	GLALAG	GLCAG	GLCAG
G-5	GLALHQ	GLCHQ	GLHQ
G-6	GBCD(A)G	GBCG	GBLW(A)G
G-7	GAMDHQ	GAEDHQ	GAWDHQ

