2017 BELL’S BEER
BAYVIEW MACKINAC RACE

The World’s Most Challenging Freshwater Yacht Race
Saturday, July 22, 2017

Sailing Instructions
BELL'S BEER BAYVIEW MACKINAC RACE  SAILING INSTRUCTIONS - 2017

1. RULES
The 2017 Bell's Beer Bayview Mackinac Race shall be governed by:
1.1 The rules as defined by The Racing Rules of Sailing including (RRS) U.S. Sailing prescriptions.
   i. U.S. Sailing prescriptions 60.3(b), 63.2, 63.4 shall not apply
   ii. RRS 55 is modified by adding a second sentence: ‘To help ensure the safety of boat and crew, the definition of trash shall not include biodegradable sail ties used while setting sails.’
1.2 The Notice of Race (except as changed by these Sailing Instructions), and these Sailing Instructions. The Sailing Instructions shall take precedence over the Notice of Race for any conflicts that may exist between the two documents. This changes RRS 63.7.
1.3 Rules of the Offshore Racing Rule (ORR) shall apply for boats racing in Division I.
1.4 Rules of the Offshore Racing Rule for Offshore Cruising/Racing Yachts (ORR-EZ) shall apply for boats racing in Division II.
1.5 The rules of Great Lakes Multihull Racing Association (GLMRA) for multihulls (Division III).
1.6 The Bayview Mackinac Safety Equipment Requirements 2017 (SER) – Mono-hulls and Multihulls.
1.7 Boats racing in an approved one-design/level class shall be subject to their class rules. If there is any difference between a class rule and a handicap rule of the respective Division, the Notice and Conditions of Race, the Sailing Instructions or any additional Sailing Instructions, the more restrictive rule shall apply.

2. NOTICES TO COMPETITORS
Notices to competitors will be posted on the 2017 Bell's Beer Bayview Mackinac Race Official Notice Board at www.bycmack.com/main_documents.cfm. Posted information will include assigned ratings and may include amendments to the Notice of Race and/or the Sailing Instructions. Accordingly, competitors are encouraged strongly to check the website regularly.

3. CHANGES IN SAILING INSTRUCTIONS
Any changes in the Sailing Instructions will be posted on the 2017 Bell's Beer Bayview Mackinac Race Official Notice Board at www.bycmack.com/main_documents.cfm before 0900 on Saturday, July 22, 2017.

4. SIGNALS MADE ASHORE
4.1 Signals made ashore will be displayed at both Port Huron Yacht Club and the Port Huron Harbormaster office.
4.2 Flag “AP” displayed ashore means “The race is postponed. Boats are advised not to leave the harbor. Please monitor VHF channel 71 and check the Official Notice Board at www.bycmack.com/main_documents.cfm for further instructions.”

5. CLASS FLAGS & SPONSOR STICKERS
5.1 Class flags will be the flags designated in Sailing Instruction 8.5. A class flag will be included in the skipper’s packet issued by the Race Committee at registration. Each boat shall display her class flag from the backstay at least six feet above the deck from before the boat first enters the Starting Area or the Staging Area until at least 30 minutes after starting and for at least 30 minutes immediately before and after finishing.
5.2 Two adhesive Bell’s Beer bow stickers will be provided at registration. The Bell’s Beer bow stickers are to be attached on each side of the bow with the top approximately 6”-10” below deck level and with the leading edge approximately 10”-20” aft of the bow.

6. STARTING AREA
The starting area will be on the west side of the shipping channel on lower Lake Huron, approximately 4.5 nautical miles (nm) north of the head of the St. Clair River. The Race Control Boat will be anchored at approximately N 43° 04.00’, W 082° 25.05’.

7. COURSE
7.1 Divisions I and III (Cove Island Course): From the starting line in lower Lake Huron to the Cove Island Buoy set in the vicinity of Cove Island, Ontario, Canada, visually leaving this to port then to the finish line at Mackinac Island, leaving the Duck Islands to starboard, Bois Blanc Island to port and the Round Island Passage Light to starboard. The Cove Island Buoy is a conical yellow buoy with a yellow strobe light flashing once every four seconds that will be set at approximately latitude N 45° 20.00’, longitude W 081° 51.00’. The Round Island Passage Light is described on NOAA Chart 14880 (Straits of Mackinac) as “ROUND ISLAND LT Fl R 5s 71ft 11 St M HORN RACON (-..-)”. The description on NOAA Chart 14881 is the same except that it omits “ROUND ISLAND LT”. See inset for picture of the Round Island Passage Light.
Each boat shall record the time of passing the Cove Island Buoy, the boat ahead (if known) and the boat astern (if known) on the card provided in the skipper’s packet issued at registration.
If the Cove Island Buoy is missing, boats shall round the coordinates latitude N 45° 20.00’, longitude W 081° 51.00’, to port and shall record the coordinates and the time of rounding the coordinates in their logbook, together with the yachts ahead and astern, if known.
7.2 Division II (Shore Course): From the starting line to the finish line at Mackinac Island leaving Thunder Bay Island and Bois Blanc Island to port and the Round Island Passage Light to starboard. The Round Island Passage Light is described on NOAA Chart 14880 (Straits of Mackinac) as “ROUND ISLAND LT Fl R 5s 71ft 11 St M HORN RACON (-..-)”. The description on NOAA Chart 14881 is the same except that it omits “ROUND ISLAND LT”.
7.2 Division II: (Shore Course) From the starting line to the finish line at Mackinac Island leaving Thunder Bay Island and Bois Blanc Island to port and the Round Island Passage Light to starboard. The Round Island Passage Light is described on NOAA Chart 14880 (Straits of Mackinac) as “ROUND ISLAND LT Fl R 5s 71ft 11 St M HORN RACON (-..-)”. The description on NOAA Chart 14881 is the same except that it omits “ROUND ISLAND LT”.

8. THE START
8.1 The starting line will be between an orange cylindrical shape or the staff displaying an orange flag on the Race Committee Signal Boat at the starting end and an orange cylindrical shape or the staff displaying an orange flag on a Race Committee Boat at the port end. Refer to diagram on page 2.
8.2 A boat shall not enter the “Starting Area” depicted in the diagram on page 2 except during the 20-minute period immediately preceding her starting signal. Boats allowed in the “Starting Area” prior to their warning signal shall keep well clear of the boats that are about to start.

8.3 A yellow inflated buoy (Protection Mark) may be anchored near or tethered to the Race Committee Signal Boat at the starboard end of the starting line and the Race Committee Boat at the port end. In addition, the Signal Boat and Race Committee Boat may have a yellow buoy attached to the anchor rode. If a boat touches one of the Race Committee boats, a Protection Mark or its tether, or passes between one of the Race Committee boats and its Protection Mark, she shall be considered to have touched a mark. This changes RRS 31. A boat may exonerate herself in accordance with RRS 44.

8.4 Races will be started using the following starting signals (this changes RRS 26). Times will be taken from the visual signals; the absence of a sound signal shall be disregarded.

<table>
<thead>
<tr>
<th>Signal</th>
<th>Flag and Sound</th>
<th>Minutes Before Starting Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warning</td>
<td>Class flag; 1 sound</td>
<td>10</td>
</tr>
<tr>
<td>Preparatory</td>
<td>Flag P; 1 sound</td>
<td>5</td>
</tr>
<tr>
<td>One-minute</td>
<td>Flag P removed; 1 long sound</td>
<td>1</td>
</tr>
<tr>
<td>Starting</td>
<td>Class flag removed; 1 sound</td>
<td>0</td>
</tr>
</tbody>
</table>

The scheduled time for the warning signal for the first class is 1120 on Saturday, July 22, 2017. The warning signal for each succeeding class shall be made with or after the starting signal for the preceding class.

8.5 The class flag assigned to each class and scheduled starting times are as follows. The scheduled starting times assume that the warning signal for the first class occurs at its scheduled time and that the warning signal for each succeeding class is made with the starting signal for the preceding class.

<table>
<thead>
<tr>
<th>Time</th>
<th>Class</th>
<th>Class Flag</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td>J - Double Handed</td>
<td>Hot Pink</td>
<td>Shore Course</td>
</tr>
<tr>
<td></td>
<td>I - Cruising</td>
<td>Green</td>
<td>Cove Island</td>
</tr>
<tr>
<td>11:40</td>
<td>G - Racing</td>
<td>Purple</td>
<td>Cove Island</td>
</tr>
<tr>
<td></td>
<td>H - Beneteau 36.7</td>
<td>Hot Pink</td>
<td>Cove Island</td>
</tr>
<tr>
<td>11:50</td>
<td>F - Racing</td>
<td>Royal Blue</td>
<td>Cove Island</td>
</tr>
<tr>
<td>12:00</td>
<td>E - Racing</td>
<td>Gold</td>
<td>Cove Island</td>
</tr>
<tr>
<td>12:10</td>
<td>D - Racing</td>
<td>Gray</td>
<td>Cove Island</td>
</tr>
<tr>
<td>12:20</td>
<td>C - Racing</td>
<td>Black</td>
<td>Cove Island</td>
</tr>
<tr>
<td>12:30</td>
<td>O - Cruising</td>
<td>Gold</td>
<td>Shore Course</td>
</tr>
<tr>
<td>12:40</td>
<td>N - Racing</td>
<td>Teal</td>
<td>Shore Course</td>
</tr>
<tr>
<td>12:50</td>
<td>K - Racing</td>
<td>Yellow</td>
<td>Shore Course</td>
</tr>
<tr>
<td>13:00</td>
<td>L - Racing</td>
<td>Gray</td>
<td>Shore Course</td>
</tr>
<tr>
<td>13:10</td>
<td>M - Cruising</td>
<td>Royal Blue</td>
<td>Shore Course</td>
</tr>
<tr>
<td>13:20</td>
<td>B - Racing</td>
<td>Teal</td>
<td>Cove Island</td>
</tr>
<tr>
<td>13:30</td>
<td>00- Multihull</td>
<td>Yellow</td>
<td>Cove Island</td>
</tr>
<tr>
<td>13:40</td>
<td>A - Racing</td>
<td>White</td>
<td>Cove Island</td>
</tr>
</tbody>
</table>

8.6 An observer designated by the Race Committee may broadcast the visual signals displayed by the Race Committee on VHF channel 71. These broadcasts will be provided as a courtesy to competitors and will not relieve competitors from their responsibility to observe the visual signals, which shall govern. The failure to broadcast such information or the broadcast of incorrect information shall not be grounds for redress. This changes RRS 62.1.

9. RECALLS

9.1 Individual Recalls - The Race Committee, as a courtesy, may attempt to hail the sail number of each boat on the course side of the starting line at her starting signal on VHF channel 71 and/or by loud hailer or voice. Failure of the Race Committee to provide a courtesy hail, the timeliness of such a hail, or the failure of a boat to hear such a hail is not a basis for redress.

10. RADIO WATCH AND IDENTIFICATION

10.1 All boats shall monitor VHF Channel 16 from 1600 on Saturday, July 22, until one hour prior to their finish and any other time that the Person-In-Charge (as defined in the Notice of Race) deems it necessary.

10.2 All boats are required to carry the position transponder supplied by the Race Committee and to ensure that the transponder is installed according to supplied directions, and make every effort to ensure it is functional for the duration of the race.

10.3 Tracking of the race as well as downloadable text files of position reports will be available during the race from the YB Tracking site – accessible from the Bell’s Beer Bayview Mackinac website.
11. **THE FINISH**

11.1 The Finish Line shall be between the southeast corner of the abandoned Round Island Lighthouse located on the westerly tip of Round Island and an orange cylindrical shape or flag at the Race Committee finish trailer on Mackinac Island. The orange shape or flag at the starboard end of the finish line will be illuminated during hours of darkness. Refer to diagram on page 31.

Two high intensity searchlights used by the Race Committee to identify boats and sail numbers may be flashed on and off. They are positioned to the east of the finish line and have no significance to the finishing boat. They are not to be considered as a signal as to the location of the finish line or that a boat has finished. Boats should assume they are still racing until having sailed entirely beyond the Round Island Lighthouse.

11.2 Each finishing boat shall display the sign showing her reflective sail number, whether finishing during the day or night and regardless of visibility, along the life lines on the starboard side, aft of the beam, so as to be unobstructed by any overlapping headsail. Finishing boats are requested to leave the mainsail and the sign showing the reflective sail number displayed until the boat is well beyond the finish line.

11.3 AFTER finishing, each boat shall contact the Race Committee on VHF channel 71 and give (1) the boat’s name and sail number, (2) the boat ahead (if known) and (3) the boat astern (if known). Boats are requested to continue to monitor VHF channel 71 until instructed to change to VHF channel 78 to monitor for inspection instructions.

11.4 AFTER finishing, each boat shall keep clear of boats that are approaching the finish line and shall proceed to the Mackinac Island Harbor by re-crossing the finish line as far south as practical to keep clear of other boats and assist the Race Committee in identifying boats that may be finishing.

11.5 Each boat shall take her own finishing time and record it and the sail numbers of the boats ahead and astern on the card provided in the skipper’s packet issued at registration. A representative from each boat shall turn in their position transponder, completed and signed card and sign the register at the Race Committee Skipper Check-In Desk located in the tent near the finish line on Mackinac Island. The deadline for Skipper Check-In shall depend on when the boat finishes. For boats that finish before 1600 on Monday, July 24, 2017, the deadline shall be eight hours after finishing. For boats finishing between 1600 and 2200 on July 24, the deadline shall be two hours after finishing. For boats finishing after 2200 on July 24, the deadline shall be the later of 1000 on July 25 or two hours after finishing. The Mackinac Island Skipper Check-In Desk hours of operation are 0600 – 2400.

Failure to turn in the position transponder as directed by this section shall result in your credit card being charged $1,000.00 for the cost of the transponder and for additional postage/shipping costs incurred by the Race Committee in returning the transponder, in accordance with your electronic submission of the Race Tracker Application.

**Mackinac Island Finish Line Map**

12. **DOCKAGE ON MACKINAC ISLAND**

12.1 Dockage in the Mackinac Island Harbor is limited. For safety reasons, the Michigan Department of Natural Resources (DNR) requires a 20-foot fairway to be maintained in the inner harbor. This requirement will be STRICTLY ENFORCED.

12.2 Upon finishing, the Race Committee will direct competitors to dock in their assigned Docking Zone. Docking Zones will be labeled A through M. Competitors will receive a card labeled “Mackinac Island Docking Chart” at Registration identifying the location of the various Docking Zones.

12.3 Due to the limited amount of dockage available on Mackinac Island, the Person-In-Charge is required to follow the docking instructions given by the Harbormaster or the Race Committee. Boats shall race with sufficient and appropriately sized dock lines, spring lines and fenders for rafting with up to ten other boats. Boats unable to comply with this regulation may be requested by the Race Committee to depart from all Race Committee controlled docking locations. In addition, upon leaving the harbor, the Person-In-Charge and/or crew shall act responsibly when untying any boat rafted off from it. Failure to comply with the above or instructions from the Harbormaster may result in the Race Committee requesting that the Jury act under RRS 69.1 and/or that the competitor be denied an invitation to participate in future Bayview Mackinac Races.

12.4 Competitors must call the DNR at 1-800-44PARKS to extend their stay in the Mackinac Island Harbor beyond 1200 on Wednesday, July 26, 2017, and pay the additional dockage fees to the DNR. Failure to comply may result in a protest against the boat, and the boat may be denied entry in future Mackinac Races.

13. **INSPECTION**

Boats will be selected at random for inspection after finishing. Upon finishing, boats selected for inspection will be notified by the Race Committee on VHF channel 78 or will be selected by the Inspection Committee upon docking. Boats that refuse to follow such instructions, hinder the inspection process or are found not in compliance with the Mackinac Equipment Requirements are subject to protest by the Race Committee only.

14. **BOATS RETIRING FROM THE RACE**

A boat that retires from the Race for any reason SHALL notify the Race Committee on Mackinac Island by telephone at 906-847-6179 as soon as possible. The boat also shall notify the United States Coast Guard via VHF channel 16, if possible. If the boat cannot establish radio contact with the United States Coast Guard, she shall notify a United States Coast Guard station nearest the port of refuge. Failure to comply with this Sailing Instruction may result in a protest by the Race Committee and/or denial of an invitation to participate in future Mackinac Races.

15. **PROTESTS AND ALTERNATIVE PENALTIES**

15.1 Protests and Requests for Redress shall be decided by the Bayview Mackinac Protest Committee. Protests shall be filed with the Race Committee at Race Committee Headquarters at the Grand Hotel on Mackinac Island within three (3) hours of the finish of the protesting boat or no later than 1000 the following day if the protesting boat finishes before 2100. A withdrawing boat intending to file a protest shall notify the Race Committee of her intent to protest when reporting her withdrawal. Protest by a boat that has withdrawn from the race shall be delivered to the Race Committee at Mackinac Island within 24 hours of arrival at the harbor of refuge – protests can be filed online at www.bycmack.com/main_documents.cfm or scanned and emailed to the Bayview Yacht Club Mackinac Race Committee at mackchair@byc.com.

15.2 Failure to comply with the Bayview Mackinac Safety Requirements or a breach of Sailing Instruction 8.2, 10, 12, 13 or 14 will not be grounds for protest by a boat. This changes RRS 60.1(a).

15.3 Protests should be submitted online at www.bycmack.com/main_documents.cfm or on a US SAILING Protest Form (available at Race Committee Headquarters at the Grand Hotel). In addition, provide a cell phone number on the protest form in the event the Protest Committee or the Race Committee needs to contact the protestor.
15.4 Posting of notice of a protest and the time of the hearing on the Official Notice Board at www.bycmack.com/main_documents.cfm will constitute the notification required by RRS 63.2. In addition, protest notices may also be posted at the Race Committee Headquarters at the Grand Hotel or the Harbor Master Office located at the main harbor. It shall be the responsibility of the Person-in-Charge or other boat representative to note the protest postings and to attend the protest hearing, if involved in a protest.

15.5 Protests shall be heard on Mackinac Island at the Race Committee Headquarters at the Grand Hotel in accordance with the following schedule:
Monday, July 24 at 1200 EDT
Tuesday, July 25 at 0900 EDT
The Protest Committee shall continue to hear protests for as long as it determines necessary and may vary this schedule if needed. The owner or owner’s representative of each protesting or protested boat that finished the race shall notify the Race Committee before leaving Mackinac Island.

15.6 Two-Turns Penalty shall only apply within two hours of the starting signal for the boat taking the penalty. This changes RRS 44.1.

15.7 RRS 44.3 shall not apply.

15.8 RRS G4 is changed to read: When a Protest Committee finds that a boat has broken a rule of this appendix it may warn the boat but shall not penalize it.

15.10 The penalties that the Protest Committee may impose include disqualification, or in lieu thereof, the Protest Committee may penalize a boat by (a) increasing her elapsed and/or corrected time by an amount the Protest Committee deems appropriate or (b) assigning a penalty score equal to the place worse than her finishing position by the whole number (rounding 0.5 upward) not to exceed 40% of the number of boats in its class. After penalties are applied, the scores of all boats shall be adjusted to reflect any changes in positions.

16. SCORING

16.1 Division I: Each boat’s corrected time shall be calculated using the single number time-on-time rating factor custom designed for the Bell’s Beer Bayview Mackinac Race as shown on the boat’s ORR Certificate.

16.2 Division II: Each boat’s corrected time shall be calculated using the single number time-on-time rating factor custom designed for the Bell’s Beer Bayview Mackinac Race as shown on the boat’s ORR E-Z Certificate.

16.3 Division III - Multihull Cove Island: Time allowances shall be based on time-on-time scoring.

16.4 One-Design/Level: Elapsed time will be used for those one-design/level classes that elect to race level. Corrected time will be used to determine Division scoring.

16.5 North Sails Yacht Club Challenge: Teams will be scored based on overall finish in each team’s respective division.

16.6 Pro Team Challenge: Teams will be scored by their overall finish in each team’s respective division. The team with the best overall finish in its respective division will be declared winner of the Pro Team Challenge.

16.6 The Race Committee reserves the right to correct at any time, errors in ratings, time allowances and scoring.

17. AWARDS

Skippers, crew and guests are invited to attend the Bell’s Beer Bayview Mackinac Race Awards Party beginning at 1200 on Tuesday, July 25, 2017, at the Grand Hotel. Entry will be limited to persons who display the Awards Party sticker distributed at the sign-in after finishing the race.

Flags will be awarded as follows:

a) Class flags will be awarded to the first place finisher in classes having fewer than four boats, the first and second finishers in classes having between four and six boats, and to the first, second and third place finishes in classes having seven or more boats.

b) Division flags will be awarded to the first, second and third place boats in Divisions I, II and III, provided that there is more than one class in the Division.

c) First to Finish flags will be awarded in Divisions I, II and III.

d) The J.L. Hudson Trophy will be awarded to the boat with the best corrected time in Division I.

e) The Canadian Club Classic Trophy will be awarded to the boat with the best corrected time in Division II.

f) A flag will be awarded to the 1st place team in the North Sails Yacht Club Challenge.

g) The Main Sheet Trophy will be awarded to the boat with the best corrected time per mile sailing with a crew composed of entirely ISAF Category 1 (Amateur) sailors.

h) A flag will be awarded to the 1st place team in the Pro Team Challenge.

A formal trophy presentation will be made at the invitational Mackinac Awards Dinner at The Roostertail in Detroit, Michigan on Saturday, October 21, 2017.

18. SAFETY AT SEA

Bayview Yacht Club supports the US SAILING Safety at Sea Reporting Program, requiring that boats failing to finish the race report the reasons and circumstances to US SAILING in writing. In addition, it is requested that a report be filed with the Race Committee on any significant accident, or boat or equipment failure, even if the boat finishes.

The Board of Governors of Bayview Yacht Club, Mackinac Race Authority and Race Committee wish you a safe, fast passage and a pleasant stay on Mackinac Island.

NOTICE TO SKIPPERS, CREWS AND GUESTS

During pre-race meetings with representatives of the Mackinac Island Police, the Mackinac County Sheriff and the DNR, the Race Committee has been advised of the following policies:

1. The penalty for furnishing alcohol to a minor is a mandatory ten-day jail sentence. Having alcohol on a boat, with a minor drinking, will be considered furnishing.

2. All Michigan law enforcement agencies enforce “Zero-Tolerance” policies respecting illegal drugs.

3. No open alcoholic beverages will be permitted outside the dock area.

4. The DNR will inspect all boats entering the harbor for proper State registration stickers. If a boat does not have proper stickers, the owner will be fined, and the entire boat will be inspected for other violations.

5. All holding tank laws and regulations will be strictly enforced. “Y” valves that are not permanently sealed will not be tolerated.

6. Competitors must call the DNR at 1-800-44PARKS to extend their stay in the Mackinac Island Harbor beyond 1200 on Wednesday, July 26, 2017, and pay the additional dockage fees to the DNR. Failure to comply may result in a protest against the boat, and the boat may be denied entry in future Mackinac Races.

Mackinac Island Harbor Docking Zone Map