

2023 Milwaukee One Design Regatta

US 470 National Championship



Milwaukee Yacht Club

Milwaukee, Wisconsin

August 5-6, 2023

SAILING INSTRUCTIONS (SIs)

The notation '[NP]' in a rule of the sailing instructions (SIs) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1 RULES

- 1.1 The event is governed by the rules as defined in *The Racing Rules of Sailing*.

2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.
- 2.2 Changes to a sailing instruction may be made on the water by displaying Code Flag L on Signal Boat and audibly hailing specific changes to sailing instructions.

3 COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the official notice board located at Southeast corner of MYC Boat House
- 3.2 The race office is located at the MYC Boat House, Milwaukee Yacht Club 1700 N. Lincoln Memorial Drive Milwaukee, Wisconsin 53202 414-271-4455 pam@milwaukeeyc.com
- 3.3 [DP] [While racing] [From the first warning signal until the end of the last race of the day], except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at MYC Flagpole
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signals AP.

5 SCHEDULE OF RACES

5.1 **Saturday August 5**

| | |
|----------------------|-----------|
| Registration | 0800-1000 |
| Competitors Briefing | 1030 |
| First warning signal | 1155 |
| Barbeque Dinner | 1800 |

Sunday August 6

| | |
|----------------------|------|
| First warning signal | 1055 |
| Last warning signal | 1300 |

- 5.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.

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6 CLASS FLAGS

- 6.1 Numerical pennants will be used as Class Flags and will be assigned at the competitors briefing.

7 RACING AREA

- 7.1 The primary racing area will be approximately 1 mile ENE of the North Gap in the Government Break Wall. An alternate inclement weather racing area will be within the confines of Government Break Wall approximately East of the Art Museum. Appendix A shows the location of the two racing areas.

8 COURSES

- 8.1 Appendix B show(s) the course(s), including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left. The approximate course length will be adjusted to a target of 45 minutes.
- 8.2 No later than the warning signal, the race committee signal vessel will display the approximate compass bearing of the first leg.

9 MARKS

- 9.1 Mark(s) will be inflatable orange spheres or tetrahedrons.
- 9.2 New marks, as provided in SI 13, will be inflatable orange spheres or tetrahedrons.

10 THE START

- 10.1 Races will be started using RRS 26 with the warning signal made 5 minutes before the starting signal.
- 10.2 The starting line is between a staff displaying an orange flag on the signal vessel at the starboard end and the course side of the port-end starting mark.
- 10.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 10.4 If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to hail her sail number. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a redress for request. This changes RRS 62.1 (a).
- 10.5 A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

11 CHANGES OF THE NEXT LEG OF THE COURSE

- 11.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. 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 is between a staff displaying a blue flag on the finishing Signal Boat at the starboard end and the course side of the port end finishing mark.

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14 TIME LIMITS [AND TARGET TIMES]

14.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35), and the Finishing Window are shown in the table below.

| Mark 1 Time Limit | Race Time Limit | Finishing Window |
|-------------------|-----------------|------------------|
| 30 | 75 | 30 |

- 14.2 If no boat has passed the first mark within the Mark 1 Time Limit, the race will be abandoned.
- 14.3 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized, or given redress, will be scored Time Limit Expired (TLE) without a hearing.
- 14.4 Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1 (a).

15 HEARING REQUESTS

- 15.1 The protest time limit is 60 minutes after the Signal Boat docks at MYC. The time will be posted on the official notice board.
- 15.2 Hearing request forms are available from the race office at MYC Boat House, Milwaukee Yacht Club 1700 N. Lincoln Memorial Drive Milwaukee, Wisconsin 53202 414-271-4455 pam@milwaukeeyc.com
- 15.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at MYC Boat House Classroom, beginning at the time posted.

16 SCORING

- 16.1 The Low Point Scoring system will apply except as follows.
- 16.2 7 race is required to be completed to constitute a series.
- 16.3 (a) When fewer than 5 races have been completed, a boat's series score is the total of her race scores.
- (b) When from 5 to 7 races have been completed, a boat's series score is the total of her race scores excluding her worst score.

17 SAFETY REGULATIONS

- 17.1 [DP] A boat that retires from a race shall notify the race committee at the first reasonable opportunity.

18 REPLACEMENT OF CREW OR EQUIPMENT

- 18.1 [DP] Substitution of competitors is not allowed without prior written approval of the *Protest Committee*.
- 18.2 [DP] Substitution of damaged or lost equipment is not allowed unless authorized in writing by the *Protest Committee*. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race.

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19 EQUIPMENT AND MEASUREMENT CHECKS

- 19.1 A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.

20 OFFICIAL VESSELS

- 20.1 Official vessels will be identified as follows: *Red Flag*

21 [DP] SUPPORT TEAMS

- 21.1 Support teams, including all support persons and support person vessels, shall comply with the support team.
- 21.2 Team leaders, coaches and other support persons shall stay outside areas where boats are racing from the time of the preparatory signal for the first start until all boats have finished or retired or the race committee signals a postponement, general recall or abandonment.
- 21.3 Support person vessels shall be identified with *White Flag*

22 TRASH DISPOSAL

- 22.1 Trash may be placed aboard official or support person vessels.

23 BERTHING

- 23.1 [DP] Boats shall be kept in their assigned places while in the MYC Dry Dock Pad.

24 PRIZES

- 24.1 Prizes will be given for each class for 1st-3rd place will be awarded. Additional prizes may be awarded.

25 RISK STATEMENT

- 25.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. **Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia, or other causes.**

26 INSURANCE

- 26.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$100,000 per incident or the equivalent.

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Appendix "A" Racing Area(s)

MYC Location

Primary Racing Area



Appendix "B"

MILWAUKEE BAY OD CHAMPIONSHIP Course Diagram



Not a Mark of the Short Course



Not a Mark of the Long Course

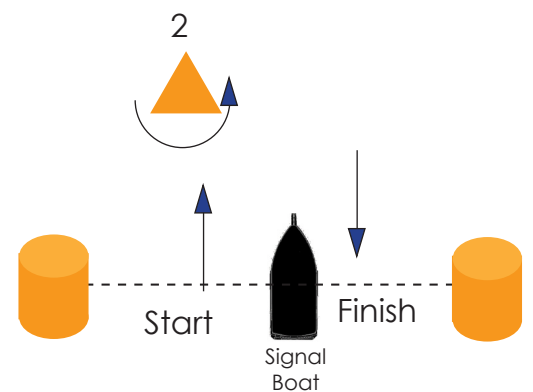


Take all marks to Port.



W2 - Start, 1/1a, finish

W4 - Start, 1/1a, 2, 1/1a, finish



Marks may be orange or yellow tetrahedrons, spheres or barrels