



MAST Racing 2023 Summer Series

May 26 – September 16, 2023

Milwaukee Bay, Milwaukee, Wisconsin

NOTICE OF RACE

1. RULES

- 1.1. The race series will be governed by the rules as defined in *The Racing Rules of Sailing for 2021 - 2024*.
- 1.2. 'Safety First' is THE most important rule for MAST racers. The MAST Racing Series is structured to allow a safe and supportive environment for sailors and families who want to try their hand at racing. Our emphasis is on learning and having fun. We encourage sailors of all abilities and experience to join.

2. SAILING INSTRUCTIONS

- 2.1. The sailing instructions will be available at <https://mastracing.org/forms-docs> by May 15, 2023
- 2.2. The sailing instructions will consist of the instructions in RRS Appendix S, Standard Sailing Instructions, and supplementary sailing instructions that will be on <https://mastracing.org/forms-docs>.

3. COMMUNICATION

- 3.1. All official notices will be posted on <https://mastracing.org/forms-docs>
- 3.2. All boats shall carry a VHF radio capable of communicating on channel 79.

4. ELIGIBILITY AND ENTRY

- 4.1. The MAST Summer Racing Series is open to all seaworthy sailboats appropriate for the waters within 4 nautical miles of the Breakwater Light marking the “center gap” entrance to Milwaukee Harbor on Lake Michigan in Milwaukee, Wisconsin.
- 4.2. Eligible boats may enter by completing the form available at and paying the appropriate fees at <https://mastracing.org/join-us> by May 19, 2023
- 4.3. To be considered an entry in the event, a boat shall complete all registration requirements and pay all fees.
- 4.4. **Registrations must be received by May 19, 2023 to participate in the first race.**

- 4.5. Late entries will be accepted if space is available in the appropriate division.
- 4.6. Late entries must be registered by the Monday preceding the race to participate in that week's race.
- 4.7. MAST reserves the right to limit the number of entries for safety.
- 4.8. Guest Boat: Skippers **new to MAST** may race their boat in one race as a guest as follows:
 - 4.8.1. The skipper notifies the Race Committee no later than the Monday before the race they intend to sail via email at racechair@mastracing.org
 - 4.8.2. The Race Chair will provide sailing instructions and indicate the proper start time.
 - 4.8.3. The guest boat will be timed and adjusted times will be posted. The guest boat will not be scored in any division or in the fleet.
 - 4.8.4. If the guest boat subsequently registers, the boat will be placed in a division and scored for the guest race. Previously registered racers will retain their scores for the race. (Scores will not be adjusted as a result of adding the guest boat).

5. FEES

5.1. Required fees are as follows:

Membership Type	Fee
<i>Racing Member</i> (includes Skipper and Vessel registration)	\$85.00
<i>Crew/Social Member</i> (all regularly participating crew, additional owners, and social members)	\$30.00

6. SCHEDULE

6.1. Races will be held on Friday nights as follows:

- May 26
- June 2, June 9, June 16, June 23, June 30
- July 7, July 14, July 21, July 28,
- August 4, August 11, August 18, August 25,
- September 1, and September 8
- Make up race date reserved is September 15
- The Almost Fall Regatta (a fun race outside of the race series) will be held on Saturday September 16

6.2. The warning signal for the first start shall be at 6:10 pm

7. SCORING

7.1. The scoring system is as follows; this changes RSS 90.3.

7.2. The **minimum number of races** a boat must sail to qualify for the prizes in the Division or MAST Cup shall be **10 of the possible 16 races**. If races are canceled or abandoned, the number of races needed to qualify will be 1/2 the number of races held, rounded down, plus 2 (e.g., 15 races => 9, 14 races => 9, 12 races => 8, etc.)

7.3. In the event of a tie at the end of the season, both boats will be awarded the earned position. There are no tie breakers.

7.4. **Division Scoring:** Division standings will be calculated using the **best of the minimum number of races** (10 of 16 if no races are canceled or abandoned).

7.5. **Fleet Scoring:** Fleet standings are calculated using the **best 14 of the possible 16 races** (or best of the adjusted minimum number of races minus 2).

7.6. **Spinnaker Scoring:** Boats sail using the HCP (spinnaker) PHRF. Boats who do not declare a spinnaker receive a time reduction of 14 seconds per 10 minutes sailed.

7.7. Committee Boat Scoring:

7.7.1. Individual registered boats may be asked to serve as Committee Boat once during the season. A boat that does not race because of Committee Boat obligations will be given a score of 1.25 an “almost 1st place” for the race. This score will be awarded even if a race is canceled or abandoned, so long as a good faith effort is made to conduct the race.

7.8. Canceled Race Scoring:

7.8.1. A canceled race is one in which no boats starts and is scored:

7.8.2. All boats are scored 0 for the race

7.8.3. The following points are added to the final division and fleet scores for the canceled race.

- Committee Boat: 1.25
- All other boats: 2

7.9. Abandoned Race Scoring:

7.9.1. A race started but then abandoned is scored:

7.9.2. All boats are scored 0 for the race

7.9.3. The following points are added to the final division and fleet scores for the abandoned race.

- Committee Boat: 1.25
- Boats checked-in to race: 2

- All other boats: 3

7.10. Guest Skipper Point Reduction:

7.10.1. Experienced skippers who serve as mentors on another boat with a less experienced skipper for at least one race during the season will receive a one-time-only, 0.5pt deduction from their series point total, provided their boat does not race.

7.11. Division Splits: The fleet is scored in four separate divisions.

7.11.1. The groupings for the divisions are based upon a boat's PHRF rating, size, and maneuverability and determined by the Race Chairperson. The objective is to balance each division's relative handicaps and performance to create fun competition throughout the entire season.

7.11.2. The groupings for the divisions are determined after the Spring Skipper's Meeting (May 9th) and prior to the first race. Contact the Race Chairperson if you are unsure of your division or need a PHRF assignment.

7.11.3. Boats without a valid PHRF rating will be assigned a PHRF based on sister ships registered with the **Midwest Performance Handicap Racing Fleet** (MWPHRF) database (the LMPHRF merged with the Detroit PHRF association to become MWPHRF), or similar source. If no similar handicapping data is available, a PHRF will be assigned based on the best judgment of the Race Chairperson.

7.12. Week-to-Week PHRF Adjustment:

7.12.1. MAST encourages members, especially new and less experienced racers, to come out to race every week. At the same time the scoring system must present a sufficient challenge to those who are experienced racers. To that end, all boats start out with their assigned PHRF rating and then after each race the ratings are adjusted based on how a boat placed in the race. The PHRF rating of those who finish first, second and third in their division or fleet are adjusted down (forcing them to "give more time" to other boats). The fourth-place boat is not adjusted. All others competing have their PHRF increased slightly (giving them a better chance next race).

7.12.2. Detailed information about the scoring and PHRF system will be available by May 20 at <https://mastracing.org/forms-docs>

8. RISK STATEMENT

8.1. 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.

9. INSURANCE

9.1. Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$300,000 per incident or the equivalent.

10. FURTHER INFORMATION

10.1. For further information please contact racechair@mastracing.org.