

**Die Hard Regatta
Lake Harriet Yacht Club
Minneapolis, MN
September 21-22, 2019**

SAILING INSTRUCTIONS

1 RULES

- a. The regatta will be governed by the rules as defined in the current Racing Rules of Sailing (RRS). In case of conflict these Sailing Instructions (SI) will prevail.

2 ELIGIBILITY AND ENTRY

- a. The regatta is open to all boats of the M, MC and C classes. Entries must be completed and all fees paid by close of registration for a boat to be scored. All boats must comply with their class scantlings prior to the preparatory signal of the first scheduled race.

3 NOTICES TO COMPETITORS

- a. Notices to competitors will be posted on the Official Notice Board located at the LHYC shed (Regatta Headquarters).

4 CHANGES IN THE SAILING INSTRUCTIONS

- a. Any changes to the Sailing Instructions will be posted at the completion of the Competitors Briefing Meeting on the first day or two (2) hours before the scheduled time of the warning signal of the first race on subsequent days, except that any change in the schedule of races will be posted no later than 1900 hours the day before it will take effect.

5 COMPETITORS' BRIEFING MEETING

- a. 0900 Saturday, September 21, near the LHYC shed.

6 SIGNALS MADE ASHORE

- a. Signals made ashore will be displayed by a docked signal boat, the PRO's committee boat when possible.
- b. Approximately 30 minutes prior to the scheduled warning signal for the first race of the day, the signal boat will fire a gun, or make another sound signal.
- c. When a postponement is signaled ashore, the next warning signal will be made not less than 30 minutes after the lowering of flag 'AP'. One sound signal will be made when 'AP' is lowered.

7 SCHEDULE OF EVENTS

Schedule: Friday, Sept 20	1700-2000	Registration
Saturday, Sept 21	0730-0900	Registration and Continental Breakfast
	0900	Competitor's Briefing
	1000	Warning Signal, First Race (races to follow, PRO discretion)
	TBD TBD 1800-2130	Lunch Warning Signal, Afternoon races Regatta Party
Sunday, Sept 22	0800-0900	Continental Breakfast
	0930	Warning Signal, First Race (races to follow, PRO discretion; no races will be started after 1200 on Sunday)

8 RACING AREA

- a. The racing area will be the waters of Lake Harriet.

9 ABANDONMENT AND SAFETY

- a. When the safety of a race is threatened due to weather or other concerns after at least one boat has sailed the course and finished within the time limit, the RC may discontinue racing. In this situation, flags 'N over H' means 'discontinue racing and find safe harbor'. Any boats that have not finished may be scored at the discretion of the PRO who may also order the race abandoned. This changes RRS 32 and 35 and the Race Signal for flags 'N over H'.
- b. No race will be started when the wind registers 20 mph steady or gusts 23 mph and higher as measured on the Race Committee boat. If, after a race has started, the wind registers 20 mph steady or 23 mph in gusts, the RC will either abandon the race or shorten the course at the next possible mark and take finishes there.

10 THE COURSES (see appendix for diagram)

- a. The following diagram illustrates the components that comprise potential courses. All marks shall be rounded as indicated in the diagrams.
- b. The RC Signal Boat will display the course to be sailed with a letter and numbers. As an example, the letters "WA3" indicate a windward/leeward configuration with an offset mark (A) and windward finish (W). The number indicates the number of windward legs to be sailed. On courses which are to finish downwind, the finish shall be a dogleg finish (see appendix for diagram).
- c. When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark. If only one mark of the gate is present, it should be rounded, leaving it to port.
- d. Course length will be a distance such that a race can be completed in approximately 40 minutes +/- 10 minutes.
- e. No race will be started in wind conditions under 5 mph.
- f. A boat observed by the RC to violate rule 28.1 (Sailing the Course) shall be scored DNF by the RC without a protest or hearing. This changes RRS 61.1, 63.1, and A5.

11 MARKS

- a. Original marks will orange buoys and the offset mark will be a small red (or pink) sphere.
- b. New marks, when used in accordance with RRS 33 (Changing the Next Leg of the Course), will be yellow buoys and the offset mark will be a small red sphere.
- c. After the start, minor adjustments in a mark's location will not be signaled. This changes RRS 33.

12 THE START

- a. Races will be started in accordance with RRS 26.
- b. The Class flag will be a white square with a "C", "MC", or "M".
- c. The starting line will be:
 - i. Between a staff displaying an orange flag on an RC boat at the starboard end and the port end starting mark, or
 - ii. Between staffs displaying orange flags on two RC Boats
- d. A boat attempting to start more than 5 minutes after her starting signal shall be scored DNS.
- e. The RC anticipates starting races with RRS 30.1 (I Flag Rule), but it may instead start races using RRS 30.2, 30.3, or 30.4. For any races started under RRS 30.2, flag Z alone will be displayed as the Preparatory Signal.

13 RECALLS

- a. Following the display of the individual recall signal, the RC will attempt to announce by VHF radio the sail numbers of all boats identified on the course side of the starting line at the start signal and

boats that must comply with Rule 30.1. Such announcements are a courtesy and failure by the RC to make the announcement, or of boats to hear and/or understand it, shall not constitute grounds for redress. This supplements RRS 62.1(a).

14 BLACK & Z FLAG RULES

- a. RRS 30.2, 30.3 and 36 are changed as follows:
- b. After the start, boats that have not complied with RRS 30.3 will be notified by VHF radio or hail.
- c. If the race is abandoned or a General Recall is signaled after the starting signal, all competitors who received a 20% scoring penalty under RRS 30.2 or were disqualified under RRS 30.3 in the abandoned race, are again eligible to race without penalty.

15 THE FINISH

- a. The finishing line will be between a staff displaying a Blue flag on a race committee boat and on the course side of a nearby mark, or between staffs displaying Orange flags on two rescue boats.
- b. Flag A displayed, with no sound, while boats are finishing means “no more racing today”.
- c. Flag H displayed, with no sound, while boats are finishing means “racing will continue after a break either on shore or on the water”.
- d. If no flag is flying it is assumed another race will follow immediately.

16 TIME LIMIT

- a. The time limit shall be 90 minutes.
- b. Boats still racing 30 minutes after the first boat sails the course and finishes will be scored FFW (Failed to Finish within Window), the position of the last boat to finish plus 2. This changes RRS 35, A4.2, and A11.
- c. Any race in which no boat has rounded the first mark within 30 minutes of the starting signal shall be declared abandoned.

17 PROTESTS

- a. As soon as possible after the race in which an alleged violation occurred, a protesting boat shall notify the RC of the racing number of all protested boats. This notification may be given to the RC boat in the finishing area.
- b. Upon landing, the RC shall post the time of landing of the RC boat and the numbers of all known protesting and protested boats.
- c. Protests shall be written on forms available at the LHYC shed and lodged with the PRO or other designated person within the protest time limit which is one hour after the landing of the RC boat.
- d. Protest hearing notices will be posted within 30 minutes of the protest time limit to inform competitors where and when there is a hearing to which they are parties, or named as witnesses.
- e. The protest committee will hear protests as soon as possible, in approximately the order of receipt.
- f. Photographs, videos, and digital images of any kind may not be used as evidence in these hearings except when they have been originated from a source designated by the RC or organizing authority. This changes RRS 63.6.
- g. It is the sole responsibility of each boat to check the protest notices 30 minutes after the end of protest time to see if she is cited in a protest.
- h. On the last scheduled race day, a party to a hearing may ask for a reopening no later than 30 minutes after being informed of the decision. This changes RRS 66.
- i. RRS 62.2 is changed in that the words “two hours” are replaced by “one hour”.

18 SCORING

- a. **The Low Point System, RRS A4, will apply. Eight races are scheduled. There shall be one throw out after 5 races are held. This changes RRS A2. One race constitutes a regatta for purposes of awarding trophies.**
- b. **Trophies will be awarded to the first five finishers in the MC class, the first finisher in the M class, and the first finisher in the C class.**

19 PENALTIES

- a. **Penalties for breaking RRS 42 (Propulsion): Appendix P will apply.**
- b. **Penalties for breaking rules of Part 2 (When Boats Meet): The Two-Turns Penalty, RRS 44.2, will apply.**
- c. **A boat that does not comply with SI 19.b, and prior to a hearing acknowledges breaking a rule, shall be penalized 50% of the number of boats entered, but not less than six places, except that she shall not be scored worse than DNF or FFW if applicable.**

20 OUTSIDE HELP

- a. **A boat capsized or with a crewmember in the water may receive outside assistance to right the boat and/or to retrieve any sailor overboard. This supplements RRS 41.**

21 RADIO USE

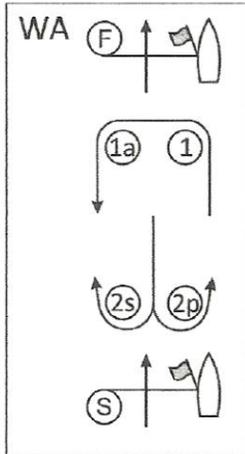
- a. **Flags will be the primary means of communication on the water. However, the RC will attempt to make VHF radio contact regarding OCSs, weather issues, safety concerns, and other actions of the RC where clarification might be helpful to the sailors. The competitor channel to be used will be posted.**
- b. **The only communication devices that may be used by competitors when racing are:**
 - i. **a weather monitor,**
 - ii. **a VHF radio tuned to receive only RC transmissions that are intended for all boats (competitor channel) and**
 - iii. **a cell phone that may be used for emergency purposes only.**
- c. **The penalty for breaking this rule will be total disqualification from the regatta or such lesser penalty as may be determined by the Protest Committee. Failure to hear an RC transmission shall not constitute grounds for redress. Except to make a required report or in an emergency, no transmission shall be made to the RC or other person when racing.**

22 DISPOSAL OF TRASH

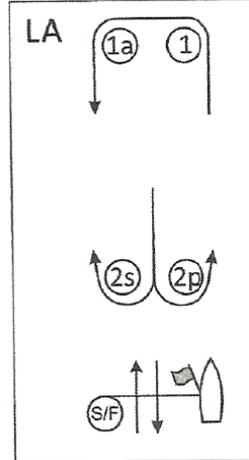
- a. **Boats observed purposefully discharging trash into the water will either be disqualified from all races sailed on the day the infraction is observed, or be subject to other suitable disciplinary action or both.**

COURSE ILLUSTRATIONS

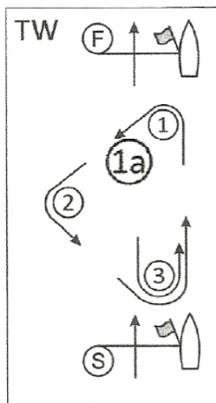
THE COURSE IS A COMBINATION OF THE COURSE TYPE (W = WINDWARD FINISH, L = LEEWARD FINISH, T = TRIANGLE) AND A NUMBER INDICATING THE NUMBER OF WINDWARD LEGS.



Course WA – Windward/Leeward with Offset Mark, Windward Finish	
Signal	Mark Rounding Order
WA2	Start – 1 – 1a – 2s/2p – Finish
WA3	Start – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – Finish
WA4	Start – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – Finish



Course LA – Windward/Leeward with Offset Mark, Leeward Finish	
Signal	Mark Rounding Order
LA2	Start – 1 – 1a – 2s/2p – 1 – 1a – Finish
LA3	Start – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – 1 – 1a – Finish
LA4	Start – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – 1 – 1a – 2s/2p – 1 – 1a – Finish



Course TWA – Triangle, Windward Finish	
Signal	Mark Rounding Order
TWA2	Start – 1-1a-2-3 - Finish
TWA3	Start – 1-1a-2-3-1-1a-3 - Finish
TWA4	Start – 1-1a-2-3-1-1a-3-1-1a-3 - Finish

