



LSSC Inter-Club Team Championship Race Sailing Instructions

2022

1. Management / Rules

- 1.1. This race will be under the management of the Lake Shore Sail Club, hereafter referenced as LSSC, and their Race Committee which shall have the authority to establish the racing conditions and to interpret the racing rule.
- 1.2. Except as modified by the Notice of Race (NOR) and/or these sailing instructions, the race shall be governed by the current Racing Rules of Sailing (RRS) and the prescriptions of the United States Sailing Association (US Sailing). The SI's shall take precedence over the NOR if there is any conflict.
- 1.3. Delete the first and second sentences of RRS 44.1 and substitute the following: A boat may take a one-turn penalty, consisting of one tack and one gybe, when she may have broken a rule of Part 2, Rule 31 or Rule 42 while racing. However, if a boat may have broken a rule of Part 2 within the three-length zone of a rounding mark, the penalty that may be taken is a two-turn penalty. This changes RRS 44.1.

2. Agreement to Assume Risk & Hold Harmless

- 2.1. In consideration of being permitted to enter this event and being knowledgeable of the risks of sailing as a competitive sport, all contestants, crew members and guests aboard voluntarily assume all risks associated with participating in this event. Competing boats shall in all respects be ready for sea and sailed by a crew adequate and capable for all emergencies. It is the sole and inescapable responsibility of the skipper and crew of the boats to decide whether to start, to continue, or to finish a race. The skipper must assure that all equipment required by the United States Coast Guard as well as other necessary safety equipment is aboard, properly maintained and stowed and that the crew knows where it is kept and how it is used. All contestants, crew and guests agree to hold harmless and make no claim for any and all losses incident hereto, against the Lake Shore Sail Club, its officers, members and/or personnel, who conduct this event.

3. Insurance

- 3.1. Each Participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$300,000 (US) per incident or equivalent.

4. Entries

- 4.1. Entry – This race is open by invitation to all organizations holding current membership in the Detroit Regional Yacht-Racing Association (DRYA). The entry form is available on the LSSC website (www.lakeshoresailclub.org/team-race). Competing clubs must have their signed entry form submitted to the Vice Commodore of LSSC prior to Friday October 7, 2022. Any late entries will be accepted at the discretion of the LSSC Vice Commodore and Race Committee.

- 4.2. Each club that enters the race will field four (4) boats to be called a Team. No more than one (1) yacht on a Team may be from any one rating group as shown below:

Group 1 – 87 and below

Group 2 – 63 to 114

Group 3 – 102 to 156

Group 4 – 141 and up

- 4.3. Teams – A Team shall consist of four (4) boats. All boats must be MWPHRF ratable yachts of conventional monohull design with bunks, head, auxiliary power, self-righting, and self-bailing cockpits. All boats shall have a valid MWPHRF rating certificate, be registered in a one-design fleet, or accept a temporary rating assigned by the LSSC Ratings Chairman. **We will be using the MWPHRF HCP ratings for scoring this race.** All four boat scores will be counted for a Team total. No boat will be permitted to compete in a group other than that of its rating.
- 4.4. Substitutions – On the registration form for this regatta, a club may choose two alternate boats as a substitute for the original Team submitted. If, after submission of the registration form, a club has a need to change alternates, an updated registration form must be submitted, via email, to the LSSC Vice Commodore (vicecommodore.LSSC@gmail.com) at least two (2) hours prior to the race for review and approval.

5. Schedule of Race

- 5.1. This race shall be run on Saturday October 8th, 2022.

6. Identification

- 6.1. Sail numbers properly registered with the LSSC Race Committee shall be carried on main sails, spinnakers, and sails attached to the headstay which have a luff perpendicular exceeding 130% of the base of the foretriangle. You must notify the Race Committee of any exceptions prior to the first warning signal.
- 6.2. All competing boats shall fly their club's burgee from their backstay. Failure to do so will result in an automatic DSQ without a hearing.
- 6.3. Boats without proper sail numbers shall be subject to protest.

7. Racing Area

- 7.1. The race will be sailed on the LSSC course, with the start at the LSSC "S" mark, with an approximate position of N 42° 28.930' / W 82° 49.340'.
- 7.2. The racing area will be as shown on the illustration included with these Sailing Instructions.

8. The Course

- 8.1. Marks of the Course – LSSC marks, "S", "L", "M", "N", "O", "G" and "K"

8.2. Approximate Mark Coordinates:

Mark	Latitude	Longitude
G	N 42° 28.500'	W 82° 51.000'
L	N 42° 29.810'	W 82° 50.620'
M	N 42° 30.220'	W 82° 48.990'
K	N 42° 29.370'	W 82° 47.700'
N	N 42° 28.090'	W 82° 48.030'
O	N 42° 27.660'	W 82° 49.630'
S	N 42° 28.930'	W 82° 49.340'





8.3. Course to be sailed – A number board designating the course to be sailed for the first three (3) legs of the race shall be displayed from the RC boat at the starting line. A number board designating the course to be sailed for the remainder of the race will be displayed from the Stake boat located at the third mark of the course.

8.4. Table of Courses – See chart in the instructions.

9. The Start

9.1. Races will be started by using RRS 26 with the warning signal made five (5) minutes before the starting signal. An attention sound may occur one (1) minute before the first warning signal.

9.2. Starting times & Instructions – groups will be started in five-minute intervals:

Alert Signal	10:54 AM		
Warning Signal	10:55 AM	<u>MWPHRF Rating</u>	<u>Class Flag</u>
Start – Group 4	11:00 AM	141 and up	 PINK
Start – Group 3	11:05 AM	102 to 156	 BLUE
Start – Group 2	11:10 AM	63 to 114	 RED
Start – Group 1	11:15 AM	87 and below	 GREEN

9.3. Starting Line – Will be between the main mast of the Race Committee Boat and the LSSC “S” mark.

9.4. Restricted Areas – After the alert signal, boats whose preparatory signal has not been made shall keep clear of the starting area, the first leg of the course and all boats whose preparatory signal has been made. A boat that has not received her preparatory signal, if found to have interfered with a boat that is preparing to start shall be subject to protest. A boat that has finished shall keep clear of the finish line and of all other boats racing.

9.5. Limit Mark – One or more limit (protection) mark(s) may be set near the Starting/Finishing line by the Race Committee boat. When a boat touches any limit mark, the Race Committee boat, or passes between any of them it shall have touched a mark.

9.6. The Race Committee (RC) Boat – The Race Committee boat located at the Starting/Finishing line shall display a large LSSC burgee and a race committee flag with the letters “RC” for identification.

10. Recalls

- 10.1. Individual recalls will be signaled in accordance with RRS 29.1.
- 10.2. The Race Committee will attempt to hail OCS boats by sail number via VHF 68. Failure to make or hear such hails is not grounds for redress. This changes RRS 62.1 (a).
- 10.3. In the event of a General Recall, the Group recalled will go to the end of the starting rotation.

11. Mark Boats

- 11.1. A Mark (Stake) boat will be on station at the third mark of the course and will display the number of the course to be sailed for the remainder of the race.
- 11.2. Stake boats may be on station at other marks. When on station Stake boats may display a LSSC Burgee and a "RC" flag.

12. Shortening Course

- 12.1. Code Flag (or shape) "S" may be displayed on any Stake boat. If such signal is displayed it means – round the nearby mark, then sail to the Starting/Finishing line Race Committee boat and finish between it and the LSSC "S" mark.

13. Time Limit

- 13.1. There is no time limit for this race.
- 13.2. LSSC Race Committee will make efforts to complete the race by 4pm using Section 12.

14. Protests

- 14.1. Protests shall be filled out and submitted via form available on the LSSC website (www.lakeshoresailclub.org/team-race) to the Vice Commodore (vicecommodore.LSSC@gmail.com) no later than two (2) hours after the last boat in the protesting boat's group finishes or retires. If this time is exceeded, the LSSC Protest Committee will consider extenuating circumstances.
- 14.2. Protests will be heard by the LSSC Protest Committee at Dragon's Landing as soon as possible after the race.

15. Scoring

- 15.1. Team Scoring will be the total of the places for each boat within the Team. For example, a boat finishing first will get a score of 1, a boat finishing second will get a score of 2, and so on.
- 15.2. Team tie scores will be broken using the most 1st, most 2nd, most 3rd, etc. firstly. If a tie remains, the total correct time for the Team will be used.
- 15.3. Handicapping will be based on "time on time" correction factor based on a competing vessel's rating. Competing vessels must report sail configuration that they will be sailing at the time of registration.

16. Radio Communications

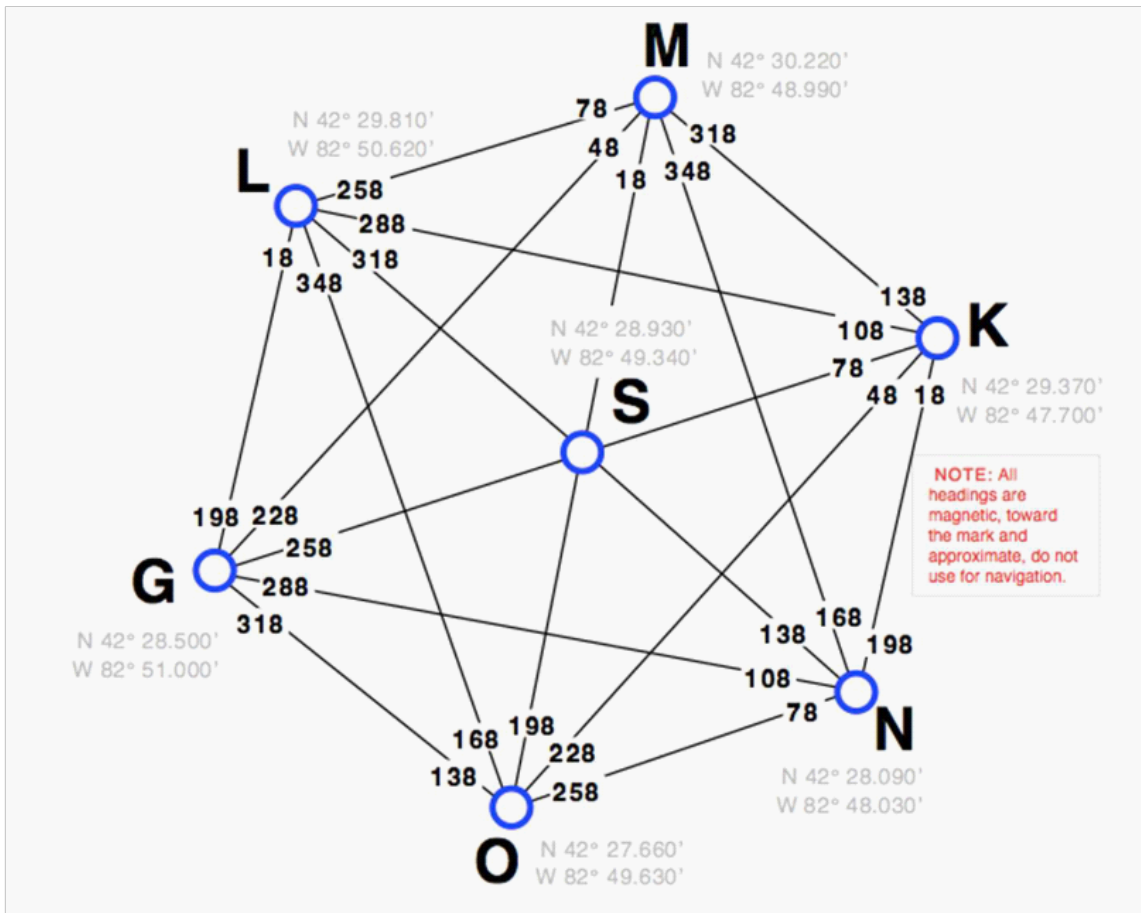
16.1. Please monitor VHF Channel 68 from two (2) hours before the Warning Signal until after finishing.

17. Awards

17.1. Awards will be presented at Dragon's Landing at approximately 6:00 pm. This will allow all visiting boats time to deliver boats to their clubs and make it to awards.

18. Table of Courses

Displayed on		Displayed on Stake				Displayed on		Displayed on Stake			
RC Boat at Start		Boat at 3rd mark				RC Boat at Start		Boat at 3rd mark			
First three legs		Remaining legs				First three legs		Remaining legs			
No.	Course	No.	Course	Round Marks to	Course Length	No.	Course	No.	Course	Round Marks to	Course Length
1	M-L-O	1	M-O-S	PORT	11.35	4	O-N-M	1	O-M-S	PORT	11.35
		2	L-O-S		10.65			2	N-M-S		10.65
		3	N-L-N-S		12.65			3	L-N-L-S		12.65
		4	N-G-N-S		11.95			4	L-K-L-S		11.95
		5	K-G-K-S		13.6			5	G-K-G-S		13.6
		6	K-O-K-S		12.9			6	G-M-G-S		12.9
2	K-M-G	1	K-G-S	PORT	11.35	5	G-O-K	1	G-K-S	PORT	11.35
		2	M-G-S		10.65			2	O-K-S		10.65
		3	O-M-O-S		12.65			3	M-O-M-S		12.65
		4	O-L-O-S		11.95			4	M-N-M-S		11.95
		5	N-L-N-S		13.6			5	L-N-L-S		13.6
		6	N-G-N-S		12.9			6	L-K-L-S		12.9
3	N-K-L	1	N-L-S	PORT	11.35	6	L-G-N	1	L-N-S	PORT	11.35
		2	K-L-S		10.65			2	G-N-S		10.65
		3	G-K-G-S		12.65			3	K-G-K-S		12.65
		4	G-M-G-S		11.95			4	K-O-K-S		11.95
		5	O-M-O-S		13.6			5	M-O-M-S		13.6
		6	O-L-O-S		12.9			6	M-N-M-S		12.9



Screen clipping taken: 9/13/2021 10:17 AM

Note: For confirmation of Mark coordinates please refer to 8.2

APPROXIMATE HEADINGS BETWEEN COURSE MARKS (ALL HEADINGS ARE MAGNETIC)

		TO MARK						
		S	G	L	M	K	N	O
FROM MARK	S	-	258	318	18	78	138	198
	G	78	-	18	48	78	108	138
	L	138	198	-	78	108	138	168
	M	198	228	258	-	138	168	198
	K	258	258	288	318	-	198	228
	N	318	288	318	348	18	-	258
	O	18	318	348	18	48	78	-