

# LSSC 2018 Sailing Instructions: Wednesday Sunset Series

## A. RULES

The current rules, RRS of the United States Sailing Association (USSA) shall govern, except as modified by these sailing instructions. Further, the Race Committee may, for good cause, alter these Sailing Instructions.

## B. ENTRY

Open to LSSC Registered members and others by application available on the LSSC website.





## C. RACE DATES

May 16, 23, 30, June 6, 13, 20                      Spring Series  
August 8, 15, 22, 29, September 5, 12              Summer Series

## D. STARTING SEQUENCE

The Committee boat, flying the LSSC Burgee and RC flag, should be on station thirty (30) minutes before the first start. Scheduled Warning for the first start will be 1855. An attention sound may occur one (1) minute before the first warning signal. Races will be started using USS RRS 26.

The following is the starting sequence;

ATTENTION:	Series of SHORT Sound Signals	
Warning Signal:	Sound Signal and 1 <sup>st</sup> Class Flag Up	
Class A	Class Flag: Green	
Class B	Class Flag: Red	
Class C	Class Flag: Blue	
Class D	Class Flag: Pink	

**VISUAL SIGNALS** - Visual Signals determine timing of the race. Attention may be drawn to the visual signals by sound signals.

## E. SIGNALS



**SHORTENED COURSE** - One (1) Flag "S" (a blue square on a white field), shall be displayed at the start, below the flag that designates the course to be sailed, accompanied by two (2) Sound Signals, if displayed after 1<sup>st</sup> Warning Signal.



**SUPER SHORT COURSE** - Two (2) Flag "S" (a blue square on a white field), shall be displayed at the start, below the flag that designates the course to be sailed, accompanied by two (2)



Sound Signals, if displayed after 1<sup>st</sup> Warning Signal.

**FINISHING** - The first boat in each class to finish may be given a salute of one Sound Signal.

**RADIO MONITORING - VHF Channel 68** may be used by the Committee Boat for courtesy announcements before and during race.

## F. HEADSAIL USE, RATING ADJUSTMENT & RESTRICTIONS

**HEADSAIL USAGE** - Any headsail included in a boat's primary rating may be used. Additionally, for all classes a symmetrical spinnaker, and/or an asymmetrical spinnaker may be used. The choice of sails to use may be made during each race. It is not necessary to declare beforehand which sail combination will be used. The boat's rating will be adjusted after the race has been completed. **The Race Committee must be informed via VHF Channel 68 immediately at the end of each race as to which sails were used. The skipper may also notify the Rear Commodore via text message (Rick Ripard - 734-751-2733) within 2 hours of finishing. Do not hail the Committee Boat while crossing the finish.**

**RATING ADJUSTMENT FOR SPINNAKER / HEADSAIL USAGE** - If a symmetrical spinnaker is flown at any time during the race, the boat's primary (spinnaker) rating will be used as its rating for the race. If an asymmetrical spinnaker is flown at any time during a race, a 6 second credit will be added to the boat's primary rating for the race. If a boat chooses to sail JAM only for the entire race, a 12 second credit will be added to the boat's primary rating for the race. If a boat has a valid DRYA rating certificate, its "S", "A", and "J" ratings shall be used.

If both a symmetrical and an asymmetrical spinnaker are flown at any time during a race, no credit will be given and the boat's primary will be used as its rating for the race. To receive the six (6) second asymmetrical credit, the asymmetrical spinnaker must be flown without the use of a pole and must be attached to a tack point (or attached to a tack line that is lead to a tack point) that is near the boat's centerline and no more than twelve (12) inches fore or aft of the jib tack point. Neither the tack pennant nor the asymmetrical sail may be attached to the headstay in any manner.

**HEADSAIL RESTRICTIONS** - Headsails must be flown hanked to the headstay or in the headstay groove. Whisker and spinnaker poles may be used on headsails. **For JAM credit staysails may not be flown.**

## G. CLASS DESIGNATION and ASSIGNMENT

Classes will be designated for the season. Boats will be assigned to a class based on their standard PHRF rating. Races run by LSSC will use PHRF ratings as established by the DRYA. If a skipper does not have a DRYA rating certificate, he/she may apply for a Provisional Jib And Main (PJAM) rating from DRYA, or the LSSC rating committee can assign one using DRYA rules, resources and guidelines. A DRYA-issued rating will overrule an LSSC assigned rating. Headsail selection will not change the class in which a boat competes.

## H. RACING AREA

Races are conducted on the LSSC Course described by the Mark Locations and Course List included in these instructions. Marks are White, 8 Inch diameter PVC pipes labelled with letter designations.

## I. COURSE

A course number pennant shall be flown under the RC flag on the RC Boat, which shall indicate the course to be sailed. The Committee Boat may also display a numbered sign near its transom. All marks shall be rounded to the outside of, and in sequence with, the marks of the selected course to the finish line. See Course List for courses, approximate mark location, and mark rounding sequence.

**START AND FINISH LINES** - The Start and Finish Lines are a line between the start/finish mark and the mast of the Committee boat. The Finish Line shall be crossed from the direction of the last turning mark of the course.

**RESTRICTED AREAS AT THE START AND FINISH** - All boats waiting for their class warning signal shall keep clear of the starting area. **Violators of this rule are subject to protest.**

The committee boat may place a protective limit mark off its quarter. A boat passing between the committee boat and the protective limit mark or touching the protective limit mark shall be deemed to have hit a mark and must take appropriate action (one turn Penalty) after their start. Any boat that sails the course but does not properly start shall be listed "DNS" or "OCS".

**The Race Committee may protest any competitor that, in the Race Committee's opinion, has endangered or caused another boat to endanger the Committee Boat. The penalty for any boat so protested and found at fault shall be DSQ for the race. Subsequent violations shall result in DSQ from the series and possible elimination from the LSSC Wednesday Sunset Series.**

## J. TIME LIMIT

The time limit for each race is three (3) hours. ONE boat finishing within the time limit shall qualify the race for that class. ANY boat finishing within its time limit shall qualify ALL classes for OVERALL results, even if their class did not qualify individually for the race. The Committee boat shall stay on station until reasonably certain that all boats have finished or until the time limit for all classes has expired. Boats not across the finish line by that time shall record their own finish time (finish mark abeam and within two boat lengths) and report to the Race Committee at the after-race awards location as soon as possible; or within 24 hours to the Race Chairperson.

## K. PROTESTS

All protests shall be submitted in writing on protest forms available in the USSA Rule Book, from USAA. Protests shall comply with Rule 61.2 and be delivered to a Race Committee member within two (2) hours of the protesting boat's finish time. The Protest Chairman will contact all interested parties to arrange a time for the hearing. It is the responsibility of the parties to the hearing to report to the Protest Chairman at the arranged place and time. All parties to the hearing shall be present and ready to state their case at this time or a judgment may be ruled in favor of the party present.

To protest another boat during the race, a boat shall, at the first reasonable opportunity:

- 1) Inform the other boat by hailing "Protest".
- 2) Display code flag "B" or a red rectangular flag and keep the flag displayed until acknowledged by the Race Committee.
- 3) Submit a written protest within two (2) hours of finishing the race.

**L. PENALTIES FOR RULE INFRINGEMENT**

USSA Rule 44 PENALTIES AT THE TIME OF AN INCIDENT is in effect in its entirety (Rule 44.1 (Taking a Penalty), Rule 44.2 (One-Turn and Two-Turns Penalties), and Rule 44.3 (Scoring Penalty).

The number of places to be used to determine a boat's score per Rule 44.3(c) shall be two (2).

Any score determined as the result of a protest hearing or Rule 44.3 may not be thrown out and shall be used in calculating all results and positions.

The Protest Committee may disqualify a boat for serious infringement of the rules, whether or not serious damage resulted.

**M. AWARDS:**

**Spring Series** – six races scheduled.

First, second, and third place awarded for each class.

First, second, and third place awarded for overall.

**Summer Series** – six races scheduled.

First, second, and third place awarded for each class.

First, second, and third place awarded for overall.

**Sunset Series Overall**– twelve races scheduled.

First, second, and third place awarded for overall.

The **John McCartney Memorial Trophy** (only LSSC members are eligible) is awarded to the boat with the best overall score for the Spring and Summer Sunset Series combined.

The **Gil LaLonde Memorial Trophy** (only LSSC members are eligible) is awarded to the boat with the best overall score for the Spring and Summer Sunset Series combined where the boat raced JAM.

No awards for individual races will be given.

Awards for both series will be presented one week after the last race, at the **Knights of Columbus Center** located at 25003 Little Mack Ave. St Clair Shores, same as last year. All participants are invited to attend the awards party. Free beer and pizza will be served.

**RACE RESULTS** – Results follow each Wednesday race at Brownies. All LSSC members, registered skippers and crew are welcome and encouraged to attend.

Results will be posted as soon as possible on the Lake Shore Sail Club web site. ([www.lakeshoresailclub.org](http://www.lakeshoresailclub.org))

**N. SCORING**

The low point system shall be used for determining both Class and Overall awards (1 point for first, 2 points for second, 3 points for third, etc.). In the event of a tie, the first tie breaking will be most 1<sup>st</sup>, most 2<sup>nd</sup>, and most 3<sup>rd</sup>, etc. In the event a tie remains, the tie shall be broken in favor of the boat with the better later race. See US Sailing rules Appendix-A, "A8".

Number of races to be counted for each of the series will be per the matrix listed below:

<b>Races in Series</b>	1	2	3	4	5	6
<b>Races required to qualify</b>	1	2	2	3	4	4
<b>Throw outs</b>	0	0	1	1	1	2

		To Mark						
		S	G	L	M	K	N	O
To 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	-

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'

**Course List**

LSSC Wednesday Sunset Series: LONG Courses				
Course # Displayed	Code Flag Displayed	Course Marks	Marks to...	Race Distance
0	[Flag]	G-O-M-L-G	PORT	6.50 nm
1	[Flag]	G-M-K-G	STBD	6.15 nm
2	[Flag]	G-K-N-O-G	STBD	6.50 nm
3	[Flag]	G-N-K-G	PORT	6.15 nm
4	[Flag]	G-L-N-O-G	STBD	6.50 nm
5	[Flag]	G-L-M-O-G	STBD	6.50 nm
6	[Flag]	G-K-M-G	PORT	6.15 nm
7	[Flag]	G-O-N-K-G	PORT	6.50 nm
8	[Flag]	G-K-N-G	STBD	6.15 nm
9	[Flag]	G-O-N-L-G	PORT	6.50 nm

LSSC Wednesday Sunset Series: SHORT Courses				
Course # Displayed	Code Flag Displayed	Course Marks	Marks to...	Race Distance
0	[Flag]	G-O-S-L-G	PORT	5.20 nm
1	[Flag]	G-M-S-G	STBD	4.85 nm
2	[Flag]	G-S-N-O-G	STBD	5.20 nm
3	[Flag]	G-N-S-G	PORT	4.85 nm
4	[Flag]	G-L-S-O-G	STBD	5.20 nm
5	[Flag]	G-L-S-O-G	STBD	5.20 nm
6	[Flag]	G-S-M-G	PORT	4.85 nm
7	[Flag]	G-O-N-S-G	PORT	5.20 nm
8	[Flag]	G-S-N-G	STBD	4.85 nm
9	[Flag]	G-O-S-L-G	PORT	5.20 nm

LSSC Wednesday Sunset Series: SUPER SHORT Courses				
Course # Displayed	Code Flag Displayed	Course Marks	Marks to...	Race Distance
0	[Flag]	G-L-S-G	STBD	3.90 nm
1	[Flag]	G-S-O-G	STBD	3.90 nm
2	[Flag]	G-O-S-G	PORT	3.90 nm
3	[Flag]	G-S-L-G	PORT	3.90 nm
4	[Flag]	G-O-S-G	PORT	3.90 nm
5	[Flag]	G-S-O-G	STBD	3.90 nm

