LMYRA 2021 Fall Series Sailing Instructions (SI)

1. **RULES**
    - **1.1** The series shall be governed by "The Racing Rules of Sailing (**RRS**) 2021-2024" except as modified by this SI.
    - **1.2** Boats shall be entered by completing a registration form, receiving a PHRF handicap and paying the annual or current series race registration fee.
    - **1.3** A boat whose registered skipper is on the race committee (**RC**) for scoring credit shall not compete on that day.
    - **1.4** All boats shall obey their respective class rules unless noted and approved on the PHRF Rating Form. Each boat shall display identification numbers consistent with the numbers provided on the registration form to LMYRA on the mainsail and on any headsail greater than 145 percent.
    - **1.5** If a sail number change is made on a boat, the boat shall notify RC Signal Vessel (**RC SV**) at check-in providing the old sail number and the new sail number.
    - **1.6** Only one headsail shall be used at a time. Spinnakers are not headsails. Exceptions may be made for cutter rigs. Staysails in the foretriangle are considered headsails.
    - **1.7** Whisker poles shall be fixed to, or otherwise in contact with, the mast. Each boat is permitted only one sail inventory change (a size change that would affect ratings, e.g., changing from a 110 percent to a 130 or 155 percent genoa) per series. The Ratings Committee Chairman (RCC) must receive notification of any sail change in sail inventory at least 72 hours prior to the race in which the sail is effective. Skippers should notify Ron Loring (803)-673-6947 ronloring@gmail.com.
    - **1.8** Any boat using sails not conforming to those registered may be subject to disqualification by the Protest Committee after a hearing intiated by the RCC.

2. **SAFETY**
    - **2.1** EACH SKIPPER IS RESPONSIBLE FOR THE SAFETY AND ACTIONS OF HIS/HER BOAT AND CREW.
    - **2.2** Each skipper shall make their own decision to sail or not to sail in rough conditions (RRS 4).
    - **2.3** Boats shall comply with all applicable laws regarding required items of safety including, but not limited to wearable, approved life jackets (**PFD**) for each person on board. A throwable device must be accessible for immediate use.
    - **2.4** It shall be the responsibility of individual skippers and crew to decide whether or not to wear PFD's. However, the RC SV may display Flag Y (red & yellow angled stripes) with one sound before the warning signal which specifies that all competitors <u>shall</u> wear a PFD.
    - **2.5** Each boat shall have a working motor and enough fuel/energy to return to harbor.
    - **2.6** It is the obligation of any boat that withdraws to notify the RC, if possible. You may use **VHF Radio Channel 66 (Ch 66)**. Please refrain from using Ch 66 when the RC is conducting starts.
    - **2.7** Each boat <u>should </u>have a VHF radio on board tuned to receive safety info and RC communications on Ch 66. LMYRA strongly recommends that each boat have a working radio on board and tuned to Ch 66 for their own personal safety and for others (ref.: CSC Emergency Response Guidelines).

3. **NOTICES TO COMPETITORS AND CHANGES TO SI**
    - **3.1** Competitors shall be notified of any changes to this SI by e-mail one week prior to taking effect.
    - **3.2** If a scheduled race is cancelled by LMYRA for any reason, LMYRA will e-mail to the competitors by 0900 of the day of the race. Failure to receive the notice is not grounds for redress.
    - **3.3** Once on station, RC will attempt to transmit countdowns, course changes, etc. before and during the race on Ch 66 per RRS 41. (c).
    - **3.4** Changes to the SI may be given on the water from the RC SV orally or on Ch 66 when the "L" flag ("come within hail") is hoisted with one sound before the next warning signal in accordance with RRS 90.2(c). The "L" flag will be lowered when, in the opinion of the RC, all competitors have been hailed**.** Failure of a competitor to receive and not understand the change is not grounds for redress.

4. **SCHEDULE**

Race No.	DATE	COURSE	STARTING AREA (*Details in SI 10.1*)
	27 Aug	Skippers Meet	1830 CSC Front Porch
1	11 Sep	Island Race	West of Shoal Marker 293*
2	2 Oct	Island Race	West of Shoal Marker 293*
3, 4	23 Oct	Buoy Races	Between Dam & Jim Spence Islands
5	30 Oct	Island Race	West of Shoal Marker 293*
6, 7	13 Nov	Buoy Races	Between Dam & Jim Spence Islands
8	20 Nov	Island Race	West of Shoal Marker 293*
9	4 Dec	Island Race	West of Shoal Marker 293*

5. **CHECK IN:** Before the first warning signal of the day, each boat will sail pass the stern of the RC SV on starboard tack and check in by hailing their sail number. They shall continue to do so until their sail number is verbally acknowledged. If a second buoy race is run no additional check in is required.

6. **STARTING TIME:** RC may use a "gather" signal (multiple sounds) at 1059. The starting order will be determined by the RC.
   No starting sequence will be started after 2:00pm.

7. **STARTING FLAGS:**
   Non-spinnaker Class: Flag is **#1 Pennant (Red Circle on White)**
   Spinnaker Class: Flag is **#3 Pennant (Vertical Red, White and Blue Stripes)**

STARTING SIGNALS (RRS Rule 26):

Minutes Before Starting Signal	Visual Signal	Sound Signal	Means
6	Fleet Gather (1st start only)	None	Alert for class flag
5	Class flag	One	Warning signal
4	P, I, Z, Z with I, U, or black flag	One	Preparatory signal
1	Preparatory flag removed	One Long	One minute
0	Class flag removed	One	Starting signal

7.1   For buoy races the second race starting sequence may start immediately after the finish of the first race.
7.2   RC may change order of starts and/or combine classes for any start. **Always be alert for your class flag**.

8. **THE START FINISH LINE WILL BE CLOSED TO ALL BOATS EXCEPT WHEN RC SIGNAL VESSEL DISPLAYS MARK G ("Gate" is between yellow tet and RC SV, aka Start/Finish Line).** RC will attempt to advise all competitors on the radio when Mark G is used.

9. **MARKS AND COURSES:**
   9.1   MARKS. All rounding marks shall be orange tetrahedrons (tet) or islands (see attached map).
   9.2   COURSES. The course shall be displayed on the rear of the RC SV prior to the Warning Signal. Starting and finishing marks may be on either side of the RC SV. RC may choose a different course for each class(es) start by posting the course at the stern of the RC SV and may announce on VHF 66 before the class warning signal.

10. **STARTING:**
    10.1 The starting line shall be between an orange flag on the RC SV and a yellow tet.
    The starting area for buoy races shall be between the dam and Jim Spence Islands.
    For island races the starting area (34 deg 04.190 N, 81 deg 17.110 W) will be approximately 0.2 miles due west of Shoal Marker 293.
    10.2 Follow RRS 24.1: A boat not racing shall not interfere with a boat that is racing (boats within 4 fours minutes of their start).

11. **FINISHING:** The finish line shall be between an orange flag on the RC SV and a yellow tet. If the course is shortened, the finsh line will be a yellow tetrahedron or an island rounding mark and a shorten course flag S with two sounds on a RC vessel as the first boat of any division finishes.

12. **RACE COMMITTEE COMMUNCIATIONS**: RC will attempt to communicate to boats using Ch 66. Postponements, Individual Recalls, General Recalls, Shorten Course, Abandonment, Change of Course and course description may be announced on Ch 66 after the appropriate sound signals and flags have been displayed on a RC vessel. RC will attempt to notify competitors at the rounding marks of changes using a RC vessel with appropriate signals. However, failure to receive an RC announcement on the radio by a competitor is not grounds for the competitor to ask for redress.

13. **RACE COMMITTEE FLAGS AND SIGNALS:**
    POSTPONEMENT: RRS 27.3 - **Answering pennant** (red and white vertical bars) and two sound signals. This signal shall be lowered with one sound signal one (1) minute before warning signal for the next start.
    INDIVIDUAL RECALL: RRS 29.1 - Hoisting of **Code Flag X** (blue cross on white field) and one sound signal immediately after the starting signal shall indicate that one or more yachts have started prematurely or have infringed Rule 30.1 one minute rule. The RC <u>may</u> attempt to hail each yacht that is over early by either hailing and/or using Channel 66.
    GENERAL RECALL: RRS 29.2 **- First Substitute** (blue pennant with yellow triangle) and two sound signals Shall indicate a general recall for all starting yachts. This signal will be lowered with one sound signal sixty (60) seconds before a new start is begun.
    CHANGE NEXT LEG OF COURSE: RRS 33 – **Code Flag C** (blue, white and red horizontal stripes) and two sound signals.
    SHORTEN COURSE: RRS 32 - **Code Flag S** (square, white with blue center) and two sound signals.
    ABANDONMENT: RRS 32.1 - **Code Flag N** (checkered blue and white squares) and three sound signals. An abandoned race may be re-sailed at a later time or date.

14. **SHORTEN COURSE:**
    14.1   The RC may shorten to a rounding (yellow tet or and island) of the course or on any point on the rumbline to the next rounding mark or old finish line.
    14.2   If the race is shortened to an island which is rounding mark of the course, the RC will either use a sighting mark on the island or a yellow tet as one end of the finish line and the RC vessel shorten course flag S as the other end.
    14.3   If the race is shortened to a point on the rhumb line, a RC vessel will signal the shortened course by displaying flag S with two sounds and attempt to inform competitors on Ch 66. A RC vessel may be stationed at the last rounding mark to hail and advise competitors of change. The failure of a competitor to hear the hail from a RC vessel or the Ch 66 broadcast of the course being shortened by the RC is not grounds for a redress. Modifies RRS 32.

15. **TIME LIMITS**: RRS 35 – For buoy races the time limit is 1.5 hours for each class. For island races the time limit is 3 hours for each class. Boats not finishing within 30 minutes of the first place boat in their class will be given an arbitrary estimated finish time based on the boats progress observed by the RC when the time limit is reached. The time recorded, will be used by the scorer to determine the boat's corrected finishing place time. The estimated finish time given to a boat is not grounds for redress. This changes RRS 60.1.

16. **PROTESTS:** The protesting boat must:
    - **16.1** **Immediately hail "Protest" and conspicuously display a red flag at the first reasonable opportunity (RRS 61.1a) to inform the offending boat that she is being protested.** (This gives the offending boat a chance to acknowledge and exonerate themselves). Failure to hail protest and display a red flag ASAP will result in your protest being rejected.
    - **16.2** **If possible, verbally report your intent to file a valid protest to the RC** immediately after finishing giving your sail number and the sail numbers you are protesting. Failure to do so will **not** invalidate your protest.
    - **16.3** **File the protest in writing** (as required by RRS 61) and postmarked no later than Monday following the race to the Protest Committee Chairman.   E-mailing the protest is also acceptable but must be received by Monday night before 2359.

17. **ALTERNATIVE PENALTY:**
    - **17.1** If you accept responsibility for the protest, then, you shall make two complete 360 degree turns (two tacks and two gybes) in the same direction at the first reasonable opportunity per RSS 44. You must notify the RC of your turns when you finish. However, if you caused injury or serious damage or gained a significant advantage in the race by your breach your penalty shall be to retire.
    - **17.2** If you touch an anchored or finish mark (RRS 31), you shall exonerate yourself by promptly making a 360 degree turn penalty. However, if your boat has gained a significant advantage in the race by touching the mark your penalty shall be to retire (RRS 44).

18. **SCORING:**

    - **18.1** There will be two fleets for this series, a Spinnaker Fleet (Class Flag is #3) and a Non-Spinnaker Fleet (Class Flag is #1). Within each fleet there may be two or more divisions, based on the number of boats that register for the series. Scoring will show the overall results for each fleet and also results of each division.
    - **18.2** Boats that came to the starting area but did not *start* - DNS, on course side - OCS, did not finish – DNF, retired after *finishing* – RET or was disqualified - DSQ shall be scored one more than the number of the boats in its division that came to the starting area and checked-in. A boat that did not come to the starting area and check in shall be scored – DNC shall be scored one more that the number of boats entered in the series in its fleet (RRS A9: RACE SCORES IN A SERIES LONGER THAN A REGATTA).
    - **18.3** A registered skipper shall be given a 1st place for the first race of the day when they serve on RC. If a second race is scheduled and completed the skipper's boat will be scored DNS for the second race.
    - **18.4** A maximum of three registered skippers can get credit for any given race day.
    - **18.5** A registered skipper's boat shall be scored for only one day of volunteer RC work per series.
    - **18.6** Series ties will be broken per RRS Appendix A8.
    - **18.7** When boats have checked in and the race is not started or is abandoned and is not restarted the same day, a checked in boat shall be given a score (DNS) of one more than the number of boats that checked in their fleet. This shall be considered a race sailed and will not be re-sailed RRS 90.3(a). A scheduled race day where the RC does not leave the dock due to extreme weather, or other causes, can be "resailed."
    - **18.8** The number of races that will be counted will be determined by the following table:

Number of races sailed	Scored Races counted for series total
10	6
9	6
8	5
7	5
6	4
5	4
4	3

19. **LETTER DISIGNATIONS FOR DROP MARKS AND ISLANDS:**

Lake Murray Map on Appendix A

A = Orange tet southwest of the large tower at the dam
B = Orange tet between Lands End and the dam
C = Counts Island (Wessinger Island) includes all shoal markers
D = Doolittle Island (aka. Lunch, Bomb, Bird)
E = Orange tet south of Susie Ebert Island (no racing around the island)
F = The finishing line (orange flag on RC vessel & a yellow tet) A boat finishes when she crosses the finishing line from the course side.
G = Sail through (start and finish line) to the next mark of the course.
J = Jim Spence Islands (Includes all three Jim Spence Islands)
K = Orange tet west of Rocky Key
L = Orange tet leeward of finishing line or upwind mark "W"
M = Midway Islands (both islands and shoal markers)
R = Orange tet used as a reaching mark.
S = Orange tet north of Spence Key
W = Orange tet directly upwind from the starting line

Note: Boats shall not sail between Goat Island & Mainland.

20. **COURSES:** RC SV will display the course using the letters listed above on the stern and <u>may</u> announce on Ch 66.

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