

The Multi-Sail Concept

Lake Shore Sail Club uses a “Multi-Sail Rule” for its Wednesday Sunset Series Races and weekend Club Races.

In order to provide tighter class splits, the PHRF and JAM classes are combined into a number of “Multi-Sail” classes. The number of classes will be determined by the number of boats registering. The following rating method, according to headsail use, will be applied:

- If a symmetrical spinnaker is flown* at any time during the race, the boat’s primary rating will be used as the rating for that race.
- If an asymmetrical spinnaker is flown* at any time during a race, a six (6) second rating credit will be added to the boat’s primary rating for that race.
- If a boat chooses to sail JAM for the entire race, the boat’s JAM rating will be used for that race.
- If both a symmetrical and an asymmetrical spinnaker are flown at any time during a race, the boat’s primary rating will be used for that race.
- A boat whose primary rating is based on the use of an asymmetrical spinnaker, such as “sprit” boats (J105, J120, etc), will not be eligible for any additional credit for an asymmetrical spinnaker.

* Flown is defined as hoisted and trimmed.

The rating credit will be added to the boat's PHRF rating. The PHRF or JAM rating will then be converted to a Time Correction Factor for time on time scoring using the formula $TCF = 650 / (PHRF \text{ rating} + 557)$. This is the same formula currently in use for the DRYA races on Saturdays.

These credit adjustments will apply race-to-race. The default rating will be the boat's primary rating. To receive a credit, a boat must hail or otherwise inform the Race Committee at their finish or within one (1) hour of finishing. See Sailing Instructions for full information.

This plan is DYNAMIC. There is no need to reconfigure your boat, purchase or install new equipment, or get re-measured. EACH race day, during the race, YOU decide which combination of sails to use, then at the finish notify the race committee ONLY if you have NOT flown a symmetrical spinnaker; i.e. if you used only an asymmetrical spinnaker or sailed JAM for the entire race.

Multi-Sail is flexible! Sail choice is flexible! With multi-sail you are not confined to a PHRF class when you’re short handed, nor are you confined to a JAM class when it’s blowing 5-10 and you, for once, have six crew aboard.