

6 October 2019

Bruce Empey
SSA Fleet Captain
Severn Sailing Association
311 First Street
Annapolis, MD 21403

RE: Fleet Champion Scoring for the 2020 Season

Dear Bruce:

In accordance with the SSA Policies and Procedures Part 1 III B, regarding the Laser and Laser Radial Fleet Championship scoring I am providing you with the parameters and methodology that we will use for the 2020 Racing Season. The same High Point Percentage Scoring System used for the 2019 season will be used again.

- Competitors must sail in four out of the seven scheduled events to be considered for Fleet Champion.
- Competitors must sail in at least one SSA Club Series event and one Invitational event to be considered for Fleet Champion.
- Competitors may only use one Frostbite Series score in the Fleet Champion calculation.
- Competitors will only receive a score for a Frostbite Series if they sail in at least half of the races in that series. Race Committee duty is considered a race day for qualification purposes.

The High Point Percentage Scoring System (HPPSS) provides the best methodology for evaluating a series. US Sailing provides a discussion of this methodology and example which I include below:

High-Point Percentage Scoring System

Advantages: The High-Point Percentage Scoring System has two substantial advantages over the Low Point System in Appendix A and one substantial advantage over the Low-Point Averaged Scoring System. Over the course of a long series, many entrants in a series will, for any of a variety of reasons, find that they must miss one or even several races in the series. Under the High-Point Percentage System, a boat 'qualifies' for a series if she sails 75% of the races in the series. Her series score is based only on the races in which she competes, and therefore, provided she sails in sufficient races to qualify for the series, she is not placed at a disadvantage if she misses some races. The Appendix A system does not have this feature. Also, the High-Point Percentage System has the advantage that a boat that wins a race in which a large number of boats compete is rewarded more handsomely than a boat that wins a race against a smaller number of competitors. The Low-Point Averaged System and the Appendix A system do not have this feature.

Disadvantages: The High-Point Percentage System is the most complex of the systems presented here. However, anyone familiar with baseball's batting averages will easily understand the system.

THE HIGH-POINT PERCENTAGE SCORING SYSTEM

1 RACES TO COUNT AND MINIMUM REQUIRED

The series will consist of the following races _____. To qualify for inclusion in the final series results a boat shall compete in (i.e., come to the starting area for) at least 75 percent of the races completed.¹

¹ Note: The sailing instructions may state that a different percentage of races, or a minimum number of races, will be required.

2 RACE SCORES

Define 'N' to be the number of boats that compete in a particular race. Each boat finishing that race and not thereafter retiring or being disqualified will be scored as follows:

<u>Finishing place</u>	<u>Score</u>
First	N
Second	N-1
Third	N-2
Fourth	N-3
Each place thereafter	Subtract 1 point

All other boats that compete in that race, including any that finish and thereafter retire or are disqualified, will score 0 points. Boats that do not compete in that race (DNC) will not be scored.

3 SERIES SCORES

The series score for each boat will be a percentage calculated as follows: divide the sum of her race scores by the sum of the points she would have scored if she had placed first in every race in which she competed; multiply the result by 100.² The qualified boat with the highest series score is the winner, and others are ranked accordingly.

² Note: When one or more race scores are to be excluded, add: 'Exclude her ____ worst score(s). An excluded race counts as a race to qualify a boat for a series score, but not as one of her scored races.'

4 TIES AND OTHER RULES

Race ties will be handled using rule A7. Series ties will be broken using rule A8.1.

Rules A1, A3, A5, A6, A10 and A11 also apply.

The HPPSS basically calculates the percentage of boats that the sailor races against and beats. If, over the course of the series, a person sailed against a total of 100 boats and he beat 80 of them, his score at the end of the series is 80%. This methodology rewards sailing well and sailing often.

I understand that SSA Policy and Procedure is to provide this information prior to the first regatta of the season. The Laser Fleet's first race of the 2020 season is the first day of the first Frostbite Series on 17 November 2019.

Sincerely,

Scott Williamson
Laser Fleet Captain

Dorian Haldeman
Laser Radial Fleet Captain