

Simple Heat Racing System (SHRS)

The following provides a practical framework for using SHRS.

1. GENERAL

- 1.1 If multiple heats are required an event will consist of a Preliminary Round and a Final Round.
- 1.2 Preliminary Round:
Except for Race 1 during the Preliminary Round boats shall move between heats based on their position in the previous race.
- 1.3 Final Round:
At the completion of the Preliminary Round boats shall be placed into heats in which they will remain until the end of the event. Boats with the lowest scores at the end of Preliminary will be placed in the highest heats.
- 1.4 The number of races in the Preliminary Round, or the method of determining when the Final Round will start, shall be stated in the Sailing Instructions.
- 1.5 If conditions prevent progression through to the Final Round final places are to be determined on the races sailed.

2. NUMBER AND SIZE OF HEATS

- 2.1 The number of heats shall be as few as possible.
- 2.2 The number of boats in each heat shall be approximately equal. For race 1 the first extra boat goes into heat A, the next into heat B and so on. For following races the heats for extra boat(s) are determined by the normal movement between heats.

3. PRELIMINARY ROUND

- 3.1 Race 1
Boats shall be placed into heats sequentially in heats A, B, C, D, E, A, B, C, D, E as required using the best available method of seeding. If no ranking or seeding list is available boats shall be placed by national letter then sail number.

Note: As boats immediately move between heats after race 1 correct seeding is not as critical as in other systems. Organisers may choose to use random methods at any stage.

- 3.2 Remaining Preliminary Races
Boats shall be placed in remaining Preliminary Races based on their results from the previous race.

4. FINAL ROUND

- 4.1 The fleet shall be divided into the Final Round fleets of Championship, Gold, Silver, Bronze etc. The group of boats with the best scores shall be placed in Championship Heat the next group into Gold and so on. Boats shall remain in the same heat for the remainder of the event.
- 4.2 If the Preliminary Round is completed prior to the number of races attracting 2 discards a temporary 2nd discard shall be used for determining overall positions for the division of the fleet.
- 4.3 The order of fleets in the Final Round may be changed to allow racing without long waits between, e.g. Gold, Gold, Gold, Silver, Silver, Silver, etc

5. SCORING

- 5.1 RRS Appendix A Low Point Scoring system shall apply for all races (Preliminary and Finals) subject to 5.2 to 5.6 below, with preliminary net points carried through to the Finals.
- 5.2 In RRS A4.2 replace “the number of boats entered in the series” with “The number of boats in the largest heat”.
- 5.3 Boats recorded as DNF, RET, OCS, DNS, DNC, UFD, BFD, DSQ or DNE should be placed in this order at the bottom of their heat or in the order recorded on finishing sheets. Should more than one boat score same place they will be placed according to the alphanumerical order of national letter and sail number.
- 5.4 When the total score is calculated for each boat, discards will be permitted for each of Preliminary and Final round separately as follows:
After 4 races have been completed 1 Discard
After 8 races have been completed 2 Discards
with 1 more discard for every 8 additional races completed
NOTE: number and frequency of discards can be adjusted if required (e.g. weed)

5.5 Redress:

Any average redress given to a boat shall be calculated separately for each of the Preliminary and Final rounds.

5.6 Event ties shall be broken as follows:

- i. Single heat events - RRS A8.1 and A8.2
- ii. Multiple heat events.
 - (a) RRS A8.1 and A8.2 except
 - I. using only those heats in which the tied competitors sailed against each other and
 - II. no races shall be excluded under A8.1.
 - (b) If the tied competitors did not sail against each other in any heat RRS 8.1 and 8.2 shall be used without modification

NOTE: If Finals heats have been sailed only ties between boats in the same Finals Fleet should be broken

Note: Under SHRS overall points at the end of the regatta it is probable that a boat in Final Round Gold Fleet can have fewer points than a boat in the Championship heat. However it cannot be placed higher than the number of boats in higher heats plus 1.