

Proposal to change the Match Race Championship weight limits, bringing them in line with World Sailing regulations.

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The current CONDITIONS of the NATIONAL INTERCOLLEGIATE SLOOP CHAMPIONSHIP, amended 2015-01-12, state:

**PARTICIPANTS:**

Each team shall consist of a maximum number of participants as defined by the Notice of Race. The total team weight will be determined by the chart below showing the maximum weight allowed per number of crew.

Crew #	Maximum Weight (lbs)
Crew of 3 or 4	660
Crew of 4 or 5	825

However, the World Sailing grading criteria states:

The maximum average crew weight limit for open events is 87.5 kg.

Our ICSA weight limits are significantly above this. A crew weight of 87.5 kg roughly equals 165 lb. The ICSA weights are based off of the higher quantity of sailors averaging 165 lb. However, the “maximum average crew weight” must be based on the lower quantity of sailors. The table below shows weight discrepancies in kilograms (upper table) and pounds.

kg	ICSA	WS	ICSA > WS
3-4 (Total)	299.32	262.5	36.82
3 (Average)	99.77	87.50	12.27
4 (Average)	74.83	65.63	9.20
4-5 (Total)	374.15	350	24.15
4 (Average)	93.54	87.50	6.04
5 (Average)	74.83	70.00	4.83
lb	ICSA	WS	ICSA > WS
3-4 (Total)	660	579	81
3 (Average)	220	193	27
4 (Average)	165	145	20

4-5 (Total)	825	772	53
4 (Average)	206	193	13
5 (Average)	165	154	11

Furthermore, there is no reason our weights need to be so high. Consider the example of a crew of four in a 3-4 person boat (such as a Sonar). An average weight of 65.5 kg (roughly 144 lb) is quite comfortable for college sailors. See example weights below. That's a decent mix of weights for a large skipper, regular skipper, heavy crew, and normal crew.

	kg	lb
Total	262.5	578.8125
Crew 1	77	169.785
Crew 2	54.5	120.1725
Crew 3	63	138.915
Crew 4	68	149.94
Remainder	0	0
Average	65.625	144.703125

**Action:**

I propose two changes to the CONDITIONS of the NATIONAL INTERCOLLEGIATE SLOOP CHAMPIONSHIP.

1. Measure weight in kilograms
2. Revise the Maximum Weight to
  - a. Crew of 3 or 4                      262.5 kg
  - b. Crew of 4 or 5                      350 kg

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Submitted by Geoff Pedrick, MCSA Conference Commissioner, to the Board of Directors of the ICSA on December 9, 2016.