

**2024 Olympic Sailing Competition**

Olympic Equipment

A submission from the International Musto Skiff Class Association

Purpose or Objective

Recommend high-performance Skiff class as equipment for the New Event - Mixed One-Person Dinghy

Proposal

<b>Current Event &amp; Equipment</b>	<b>2024 Events – May 2018</b>	<b>2024 Equipment Proposal</b>
Men's Windsurfer – RS:X *	Retained	Retain
Women's Windsurfer – RS:X *	Retained	Retain
Heavyweight Men's One Person Dinghy – Finn	New Event - Mixed One-Person Dinghy	Select New Equipment
Men's Two Person Dinghy – 470	New Event - Mixed Two Person Dinghy	Select New Equipment
Women's Two Person Dinghy – 470	New Event Mixed Kite	Select New Equipment

\* Note the equipment for this event is under Olympic Equipment Re-evaluation if retained.

Equipment Criteria for Men and Women Windsurfer (Only if Evolve or Select New Equipment is chosen in table above):

**Not Applicable, propose to retain.**

Equipment Criteria for Mixed One-Person Dinghy:

- Boat concept: / Displacement (Non-Foiling)
  - Same hull for Men and Women with different rig concept: Yes /
  - Single mast and sail: / No (Multiple sails same spars)
  - Sail size for Men: 11-12 m<sup>2</sup>(mainsail) – 15-16 m<sup>2</sup> (spinnaker)
  - Sail size for Women: 9-10 m<sup>2</sup>(mainsail) – 12-13 m<sup>2</sup> (spinnaker)
  - Suitable wind range for competition: 5-25 knots.
  - Athlete weight range for Men: 70-100 kg.
  - Athlete weight range for Women: 50-65 kg.
  - Builder / Class structure: Manufacturer controlled One Design
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Format proposal: Common hull, foils and spars with different mainsail and spinnaker for each gender

Other Equipment considerations: Please, describe in detail. Class with established builder and dealer network. The equipment should be proven to have a long competitive life and low cost of ownership. Equipment to require both athletic prowess as well as high skill levels combining to offer a wide competitive weight range. The equipment should be visually appealing and modern.

Equipment Criteria for Mixed Two Person Dinghy:

**Criteria to be approved by Council through other submissions**

Equipment Criteria for Mixed Kite:

**Criteria to be approved by Council through other submissions**

Current Position

As above.

Reasons

1. The equipment should be competitive for a wide range of sailor weights; the equipment should demand high levels of skill and athletic ability.
  2. The equipment should be modern in appearance and when sailing visually appealing live and on screen.
  3. Cost of campaigning is a significant consideration for the sport, with both gender competing with the same hull, spars and foils there are a number of key cost centres that can be shared, such as coaching and spare equipment.
  4. There should be an established base of available equipment to allow the equal and quick adoption by all nations.
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