2024 Olympic Sailing Competition

Olympic Equipment

A submission from the International Zoom8 Class Association

Purpose or Objective

To implement the policy decisions made by World Sailing Council at the 2017 Annual Conference and 2018 Mid Year Conference regarding the Olympic Event & Equipment for the 2024 Olympic events:

- achieve gender equality
- ensure that athletes of different physiques have equal opportunity to compete
- include events that showcase universality and demonstrate diversity of sports

Proposal

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<th>Current Event &amp; Equipment</th>
<th>2024 Events – May 2018</th>
<th>2024 Equipment Proposal</th>
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<td>Retained</td>
<td>Retain</td>
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<td>Heavyweight Men's One Person Dinghy – Finn</td>
<td>New Event - Mixed One-Person Dinghy</td>
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<td>Men's Two Person Dinghy – 470</td>
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<td>Women's Two Person Dinghy – 470</td>
<td>New Event - Mixed Kite</td>
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* Note the equipment for this event is under Olympic Equipment Re-evaluation if retained.

Equipment Criteria for Mixed One-Person Dinghy:

- Boat concept: Displacement (Non-Foiling)
- Same hull for Men and Women with different rig concept: No
- Single mast and sail: Yes
- Sail size for Men: 10.6 m².
- Sail size for Women: 4.9 m².
- Suitable wind range for competition: 5-35 knots.
- Athlete weight range for Men: 80-105 kg.
- Athlete weight range for Women: 45-70 kg.
- Builder / Class structure: Manufacturer controlled One Design:
  - Boat for heavyweight men: Finn; Boat builder Devoti Sailing / Jibetech / Pataboats / Wilke / HiTechSailing / PettyCrows / BlueBlue
Format proposal: there are two possible options to be chosen from:

1. Relay Sailing.
   Example;
   First “heavyweight men” sail their race course, “lightweight women” wait under the starting line. When the man reaches the goal, he leaves the relay stick to the woman in his team, who starts her race on possibly another race course. When the woman sails over the finish line, the race is over, first in goal wins.
   Format can be changed to one or several laps, same or different race courses. If different race courses are used, for example one course can be focused on maneuvering. Relay sailing can be performed close to shore, good for spectators and media coverage.

2. Team Sailing.
   The “heavyweight men” sail their race course and “lightweight women” sail their race course. The result from the races (for example points) are added to each team. Best result wins.

Other Equipment considerations: criteria for the selection of the new equipment proposed:

- offer two different boats, one suitable for heavyweight men and the other one suitable for lightweight women athletes. This is particularly important as they are practically the only ones which currently have no chance to compete in an Olympic event, aspect particularly relevant for top men athletes sailing Finn boats as well as for women athletes from all over the world, particularly from the Asian continent.

- Universality: the equipment shall be available at an affordable price level, to have the chance to be widespread across globe, including Asia and Africa continents.

- Modernity: technically modern, fun for sailing even at early ages, popular with young sailors, suitable also for urban areas, for sailing on inner waters (lakes) – would increase attractiveness of sailing among youth, aspect particularly important for IOC.

Equipment Criteria for Mixed Kite:

Criteria to be approved by Council through other submissions

Current Position
As above.

Reasons
1. To align Olympic Events & Equipment with the policy decisions made by World Sailing Council at the 2017 Annual Conference for the 2024 Olympic events, with the resolution of the Events Committee made on 31 January 2018 and with the decision taken at 2018 Mid Year Conference. To achieve this:

1.1 The new set of Olympic Equipment for mixed one person Events & should contain:
(a) one boat for heavyweight men, the well-known Finn boat, already sailed by top athletes and widespread

(b) an equipment suitable for lightweight women athletes, currently having no chance to compete at an Olympic Event, the Zoom8 boat.

1.2 The equipment for the mixed two persons event under review will be maintained as 470 boat, since the class are already widespread, affordable and attractive at the same time.

2. The new Equipment proposed for women in the mixed one person dinghy event, the Zoom8 boat, is a youth racing dinghy which is considered an excellent middle size dinghy between the Optimist starting dinghy and the physically demanding dinghies such as the Laser and 29er. While fast and manoeuvrable, the Zoom8 boat is at the same time a safe boat, extremely easy to redress after capsizing, double skin hull with built-in 150 safety-buoyancy bags making it practically unsinkable. Computer aided designed, modern sail-technology, carbon mast, Zoom8 is also easy to rig and handle, making it very loved among youth generation in particular. The affordable price, approximately 4,000 GBP (excl. VAT) for a fully rigged boat makes Zoom8 dinghy an universal choice, allowing athletes from emerging countries to participate more easy at the events.

A light boat, with 38 kg hull weight Zoom8 can be easily carried on the roof-top, can be stored in a basement or garage standing on its transom, making it an universally viable sailing option, suitable for sailing on the city lakes as much as on the open waters. Ideal for athletes weighing in the range of 45 – 70 kg, loved by youth generation, the Zoom8 dinghy is at the same time the best solution for lightweight women athletes, regardless the age, this category of athletes having currently no solution and no chance to compete at Olympic events. This aspect is extremely important since in a very large part of the globe the average athletes are of lightweight, particularly women.