

**Reporting Committee – Events**

**Other Committee – Windsurfing, Women's Sailing, Sailing**

## **Olympic Regatta, Selection of Windsurfing Equipment**

A submission from the Hong Kong Yachting Association

### **PROPOSAL:**

The Hong Kong Yachting Association submits that the ISAF shall establish a design competition leading to a test event in order to select new "state of the art" Olympic windsurfing equipment to be used at the 2008 and 2012 Olympic regattas

#### General Design Brief

1. Men & women shall be able to use the same board/rig.
2. The equipment shall conform with the criteria specified in submission (HKYA-01) and
  - be supported by a global distribution network or networks;
  - be accompanied by well developed measurement regulations;
  - be restricted to 1 board, 1 fin, 1 centerboard & 2 rigs.
3. The method of construction employed shall be durable and of a consistently uniform high quality whilst offering the best trade off between weight > performance > price.
4. The ideal weight band for men should be 65-75 Kg and for women should be 55-65 Kg;
5. Safety shall be considered so that
  - competitors will be able to sail home unassisted in sub-racing or quickly increasing winds;
  - boards are designed to perform in large waves and chop in a "well-behaved" way;
  - each rig is as strong and as light as possible;

#### Design brief for the Hull:

- a) Preferred Max Length; 360 cm
- b) Preferred Max Weight; 12 kg
- c) Retractable centre board
- d) 1 Pin; max Length 50 cm approx.;
- e) Strong Durable Construction; Positive flotation in case the board is holed
- f) Construction method and Materials used to be identical around the world.
- g) Price around USD 1500 retail

#### Design Brief for the Rig: (note that this is under less time pressure than the hull)

- a) Max area; 7.8 m<sup>2</sup>. to allow both men and women to train together;
- b) Durable carbon mast; not more than 80% carbon;
- c) Ability to trim for a large wind range (0-30kts)

- d) Manageable by a 55 kg. Female,
- e) Male and Female sailors to use the same rig,
- f) Sails to be made "more visible" to the naked eye from a great distance possibly by using coloured monofilm;

NB: the option exists to leave the rig open within measurement regulations/limitations for the first year

Test event:

It is proposed that all equipment put forward by new or existing designers, manufacturers & syndicates with the aim of fulfilling these criteria will be evaluated at an " ISAF First Test Event" and then an " ISAF Final Test Event. The opportunity to test equipment at two venues in different times and places will ensure that a wider variety of conditions are experienced with the aim that both venues together will offer the full range of wind and sea conditions implied by these criteria.

The "Technical Working Party" is charged with staging these events the first in November 2002 and the second in the spring of 2003. In each case, National Authorities will be invited to put forward elite male & female windsurf racers whose weight complies with these criteria to assist in the evaluation procedure. In the meantime, manufacturers are encouraged to work with "Windsurfing International" in developing their Ideas and concepts.

**REASON:**

To aid development and to enable women to reach high levels of performance;