



FREE SAILING CLASS RULES SUPPLEMENT

ERS definitions and measurement methods apply and except where used in headings, defined terms are shown in “**bold**”. Terms in *italics* referred to RRS definitions.

CLASS RULE CHANGES FOR FREE SAILING

The 2016 IRSA International ‘A’, the 2016 IRSA International Marblehead and current MYA 36” **class rules** are changed for Free Sailing as follows:

1 STEERING & BALLAST

- 1.1 Self-steering devices are permitted and during measurement shall be installed and connected for racing.
- 1.2 The use of radio control, or any device not activated by the force of the wind, including timing devices for the operation of a tacking guy, is prohibited.
- 1.3 With the exception that the steering gear may be exchanged for items of similar dimensions and weight placed in the same position, no **ballast** shall be shipped, unshipped or moved during an event.
- 1.4 Counterweights of steering gears and **headsail booms** may be adjustable.

2 SPINNAKERS GENERALLY

- 2.1 Sail plans may include a spinnaker, which shall be of **soft sail** construction.
- 2.2 **Headsails** and spinnakers need not carry sail numbers.
- 2.3 A **headsail** may be set as a spinnaker.
- 2.4 Only one **spinnaker** may be set at any one time.
- 2.5 Spinnakers, **spinnaker poles** and associated gear need not be carried at all times.
- 2.6 Any contrivance for extending a spinnaker to other than a triangular shape such as an outrigger or footyard, battens or an auxiliary sheet is prohibited.
- 2.7 Spinnakers shall be of a **single ply sail** construction except where corner reinforcements, seams, repairs and **tablings** are used.
- 2.8 A spinnaker shall be set on a single **spinnaker pole** only.
- 2.9 A spinnaker shall not be sheeted to the **main boom**.

3 MARBLEHEAD

- 3.1 The 2016 IRSA M **class rule’s INTRODUCTION**
- 3.11 The informal background “*Deviations outside tolerances*” is changed to:
- 3.12 When deviations between a **boat’s** measurement and her **certificate** cannot be corrected, the race committee may consider accepting that the **boat** shall be brought into rating in another configuration before racing.

- 3.2** 2016 IRSA **Marblehead class rules** C.7.1(c) minimum **mainsail luff** length and G.2.2 (b) & (c) marking rig/sail group areas on all **sails** shall not apply.
- 3.3 VANE STEERING GEAR**
- 3.31 The axis of the main spindle of the vane gear shall be inboard, but any other part of the gear may overproject the **hull**.
- 3.4 SPINNAKERS**
- 3.41 The maximum dimension of the **top width** shall not exceed 20mm.
- 3.42 The spinnaker hoist shall not exceed 1728mm, measured from the deck **limit mark** to the attachment point of the spinnaker to the **mast**.
- 3.43 The spinnaker, its **rigging** and **spinnaker pole** may extend beyond the **hull length** limits.
- 3.5 SPINNAKER POLE**
- 3.51 The length of the **spinnaker pole** shall not exceed 375mm measured from the face of the **mast** to the attachment point of the spinnaker to the pole.
- 3.52 The cross-section of the **spinnaker pole** shall be contained within a 20 mm diameter circle.
- 3.53 The length of **spinnaker pole** beyond the attachment point of the **spinnaker tack** shall not exceed 25 mm.
- 4 'A' CLASS**
- 4.1 The 2016 IRSA 'A' class rule's INTRODUCTION**
- 4.11 The informal background "*Deviations outside tolerances*" is changed to:
- 4.12 When deviations between a **boat's** measurement and her **certificate** cannot be corrected, the race committee may consider accepting that the **boat** shall be brought into rating in another configuration before racing.
- 4.2 MEASUREMENT TRIM**
- 4.21 No spinnaker, spinnaker boom and related removable equipment shall be on board. In addition to the 100 gram weight in 2016 IRSA 'A' class rule H.2.1(c), an additional 100 gram weight shall be placed with its centre of gravity at the **mast deck limit mark**.
- 4.22 The 2016 IRSA 'A' class rule H.2.1(d) shall not apply and the mast shall be set as near vertical as possible.
- 4.23 The 2016 IRSA 'A' class rule D.2.2 (d) shall not apply.
- 4.3 SAIL PLAN**
- The 2016 IRSA A **class rule** G. 1 SAIL PLAN is changed to:
- 4.31 The sail plan shall consist of one **mainsail**, one **headsail** and, optionally, one spinnaker.
- 4.4 MAINSAIL**
- 4.41 The 2016 IRSA A **class rule** C.8.2 minimum **mainsail luff** length does not apply.
- 4.5 SPINNAKER**
- 4.5 Headboard width and height shall not exceed 30mm.
- 4.52 The head point shall be taken as the mid point where the spinnaker is 30mm wide.

- 4.53 The length of the **leeches** shall not exceed the height of the **foretriangle**, 'I'.
- 4.54 The width of half the spinnaker, when folded **luff** to **leech**, shall not exceed J +76 mm. measured at right angles to the **luff/leech**.
- 4.55 The **half width** shall be equal to or greater than J+100mm.
- 4.56 Battens are prohibited.
- 4.58 The attachment point for the **head/halyard** to the **mast** shall be within the straight line between the **foretriangle height limit mark** and the **foretriangle base limit mark**.

4.6 SPINNAKER POLE

- 4.61 The attachment point for the **tack** to the **spinnaker pole** shall not exceed J measured from the face of the **mast**.
- 4.62 The cross-section of the **spinnaker pole** shall be contained within a 25 mm diameter circle.
- 4.63 The length of **spinnaker pole** beyond the attachment point of the **tack** shall not exceed 25 mm.

4.7 HEADSAILS NOT SET ON A BOOM

- 4.71 The 2016 IRSA A **class rule** C.8.4 (b) (3) minimum J dimension does not apply.
- 4.72 The **foot** length shall not exceed 2J.
- 4.73 Battens are not permitted.
- 4.74 The attachment points of the **head** and **tack** shall not fall outside a straight line between the **foretriangle height limit mark** and the **foretriangle base limit mark**.
- 4.75 The **headsail tack** shall be fixed not more than 5mm from the centre plane of the **hull**.
- 4.76 Only one **headsail** is to be set at any one time.

FREE SAILING CLASS RULE SUPPLEMENT ENDS

INTERPRETATIONS May 2018

- 1 Boats seeking a **certificate** are to be measured to the 2016 IRSA A **class rules** or the 2016 Marblehead Class rules and the 2013-2016 ERS, using the 2016 software.
- 2(1.4) 2017 FSCRS 4.54 Spinnaker cross-widths are to be checked as modified below:
FSCRS 4.54 The width of half the spinnaker, when folded **luff** to **leech**, shall not exceed J +76 mm. measured at right angles to the tangents of the **luff/leech**.
- 3(1.5) 2017 FSCRS 1.4 Counterweights of steering gears and headsail booms may be adjusted during an event.

These rule interpretations have been made at the request of all FS COG members, and is issued by the FS Class Captain and the MYA Tech Officer after consultation with the vane racing team and approval of the MYA Council. Effective 1st June 2018.

END of INTERPRETATIONS