

iQFOiL Class AGM 2023

SUBMISSION FORM

The deadline for submissions is **2400 hrs UTC on September 4th 2023**

This submission form shall be used as the format for your submission, saved as a PDF and sent by email to: info@iqfoilclass.org

Please read the following notes carefully before completing the Submission Form.

- In accordance with the Class Constitution Article # 6.11 a submission shall be sent by e-mail to the Class Executive Secretary (info@iqfoilclass.org) by a National Class Association being a Full Member.
- To make your submission as clear as possible, the original exact wording received on submission forms shall be retained in the final formatted submissions. However, if wording is unclear the Class will consult the originator for clarification.
- Please click in the highlighted boxes in the Form below to insert the purpose or objective, the proposal, the current position and the reasons.
- If the submission proposes new policy, please insert the wording in full in the “Proposal” section and also complete the “Current Position” and “Reason” section.
- If the submission proposes a change to existing Articles, Regulations, the Racing Rules, or other Class or World Sailing Codes and Rules, please insert the current version in the “Proposal” section highlighting new wording as **bold and underlined**, and text to be deleted as ~~double struck through~~. The words “as above” should then be inserted in the “Current Position”. Clearly defined reasons should be inserted in the “Reason” section.
- The font and size for text in submissions is Arial 11pt
- The font Times New Roman 12pt should only be used when inserting current wording or new wording proposals to amend the Racing Rules of Sailing.

Authorisation to make a submission <i>(Only a duly authorised person may make a submission. Please detail name of authorised person)</i>	
Country Code: <i>(eg. AUS)</i>	AUT
Name of Authorised Person:	Christian Bratsch
Position: <i>(Position in NCA)</i>	Class President
Contact Email:	Christian.bratsch@gmx.at
Date:	Sept 4 th 2023
<i>All submissions will be acknowledged. If you do not receive an acknowledgment or you need any further information about the submission process, please contact info@iqfoilclass.org</i>	

Title

Availability of 3D Reference files for all parts to be controlled by 3D scanning technology

Subtitle

A submission from
Windsurfing Austria

Purpose or Objective

Establish and widen the use of 3D Control technologies, avoid going to big events with parts that are (potentially) out of tolerance by controlling parts at home. As we all are able to check dimensions like weight or mass ourselves this has to be possible also for new technologies

Proposal

3D Reference Files shall be made available to MNAs or fully public. Data shall contain at least part shape and defined tolerances – best case as 3D surface deviations – and a definition of used alignment method. Additionally, environment and process specifications, i.e. temperature, time of storage before scanning, should be communicated

Current Position

Specs and tolerances are communicated in 2D drawings if it is regarding to length, in kg if it regards mass – all transparent and possible for everybody around the world. 3D scanning is being announced and tested by iQFoil class, but currently we cannot replicate that ourselves.

Reason

Use the same level of definition also for new technologies
Spread new technologies
Avoid unnecessary “surprises” when attending events with unscanned parts that are potentially out of tolerance
Have a transparent, clearly defined standard for decisions that can be replicated by everybody with access to the necessary tools