

INTERNATIONAL GLIDING COMMISSION (IGC) - PROPOSAL FORM

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Proposal to the 2024 IGC Plenary

Date: 20-12-2023

Proposal submitted by: Germany

Title: GNSS Flight Recorder ID Check

Type: Other proposal

Type the text changes in the space below (*show deletions as strike-through and additions as **bold underlined***):

5.4

...

h.

The Organisers shall be informed of any change of equipment including changes to the set of Flight Recorders carried and the designation of the primary Flight Recorder. **The use of the correct FR is controlled via the ID of the Flight Recorder in the first line of the Flight Log.** Non-compliance may be penalized.

Type the reasons in the space below:

Currently the main scoring software SeeYou, which is used for all major international competitions, only checks the ID of the Flight Recorder using the filename of the Flight Log (e.g., 26NABCD1.igc for the ID ABCD). Thus intentional or unintentional submitting a Flight Log from another FR will neither be noticed nor penalized, if the filename of the Flight Log is according to the one of the Primary FR. Especially as current and possible future starting methods (PEV start or Start cylinder) rely on the fact that competitors have to submit the primary FR in order to avoid cheating by "alternating PEVs" between primary and secondary FR (or even any further FR in the glider).

The original names of the files and possible changes of equipment are not accessible for other pilots or teams. Thus, in order to notice any intentional or unintentional mix-ups of file names, currently the scorer would need to check every igc-file manually. To our knowledge this is not done by scorers of international competitions and thus misuse might happen already, without anyone noticing, although we do not know of any such event.

The check in the Flight Log itself, rather than in the filename, gives a better protection against mix-ups or cheating, as changing the file will invalidate the Flight Log.

Provide supporting data or reference to external documents for the proposed technical amendments in the space below:

The proposal should be applicable from: Recommendation with immediate effect. Annex A change following adoption of Y-2.

Sporting Code Volume: Annex A to Section 3 – Gliding

Version/Edition:

Heading of section: 5.4

Number & heading of the paragraph:

Page number(s) if appropriate: