

INTERNATIONAL GLIDING COMMISSION (IGC) - PROPOSAL FORM

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Submit the proposal via the automatic submission process
using the following web address copied into your web browser:

<https://www.fai.org/igc-documents/proposals>

Date: 16 December 2020

Proposal submitted by: IGC BUREAU

Summary: Requirement for 1 second recording interval possibility for all GNSS FR used at Continental and World Gliding Championships

This proposal is a:

Year-1	
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Year-2	X
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Mark the boxes with X as appropriate

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

5.4 CONTROL PROCEDURES Flights shall be controlled by GNSS Flight Recorders (FR).

- a. FRs to be used in the competition must be of a type approved by IGC before the scheduled beginning of the technical checks, ~~and~~ must meet the requirements of the current version of *Technical Specifications for GNSS Flight Recorders*, **and must be nominally capable of a 1-second recording interval.** A valid calibration certificate must be provided for each FR.
- c. FR recording intervals shall be set to 1 second or less. Non-compliance may be penalized

Type the reasons in the space below:

It is proposed to introduce requirement for 1 second recording interval possibility for all GNSS FR used at Continental and World Gliding Championships.

For scoring it is critical to have a short interval between fixes, given the requirement for more accurate altitude and speed measurements. The Scoring Software Working Group (SSWG) supports this amendment.

Use by the officials of flight traces for analysis of situations that occur during the flight will be enhanced by requiring a shorter period between fixes

It is understood that all modern flight recorders used in Cat 1 contests are capable of complying with a 1 second fix requirement.

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

Year 1 proposal (Agenda 6.2.7 in 2020 Summary of Decisions) : <https://is.gd/6kNCci>

Annex A 2020: https://www.fai.org/sites/default/files/sc3a_2020a.pdf

The proposal should be applicable from: 1 October 2021

Sporting Code Volume: SC3A

Version/Edition: 2021

Heading of section: Control Procedures

Number & heading of the paragraph: 5.4

Page number(s) if appropriate: 20

See the next page

Approved Amendment (if applicable):

Final Wording of Proposal:

Overall Votes Cast: For: Against: Abstain:

ADOPTED: Yes: No: