

INTERNATIONAL GLIDING COMMISSION (IGC) - PROPOSAL FORM

Submit the proposal via email to IGC Secretary.

Date: 31 December 2022

Proposal submitted by: IGC Bureau

This proposal is a:

Year-1	X	Year-2		Other	
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mark the boxes with ✕ as appropriate

Title: Sailplane strobe light requirement

Type the text changes in the space below:

- Improved conspicuousness of sailplane using one or more strobe lights mounted on/in the glider
- The sailplane must be equipped with one or more strobe lights emitting white and/or red light.
 - Strobe lights can be mounted externally on the fuselage or wings or internally, e.g., in the cockpit frame.
 - The strobe light can operate continuously or only when in proximity of other gliders, e.g., activated by the reception of FLARM signals.
 - Functional specifications (brightness, directionality, flash rate, etc.) of the strobe light will be part of the Year-2 proposal, which will take into consideration the installed base of commercial products.
 - Remove "strobe lights" from the shopping list of Safety Features (Appendix 2 of Annex A).
 - Until this becomes mandatory after the adoption of the Year-2 proposal, IGC recommends the use of such strobe lights during competitions.

Type the reasons in the space below:

To increase conspicuousness and hereby reduce the risk of mid-air collisions.

The Bureau considers mid-air collisions as one of the most serious safety risks during gliding competitions. Strobe lights requirement should not be understood in isolation, but as an additional measure combined with other safety measures to address the mid-air collision problem.

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

IGC accident statistics (see Appendix)
EASA Annual Safety Review, Chapter Sailplanes (<https://www.easa.europa.eu/en/document-library/general-publications/annual-safety-review-2022>)

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

Sporting Code: SC3, Annex A, 4.1

Final Wording of Proposal: The final wording about an updated FAI Flight Recorder system depends on the work of the proposed new FAI Working Group.

Overall Votes Cast: For: Against: Abstain:

ADOPTED: Yes: No: