PROPOSAL TO IGC PLENARY 2018

Year 2

Proposed by IGC Sporting Code committee

Control and use of multiple FRs

It is proposed:

Current SC3 rules regarding the interpretation of flight evidence from multiple FRs for Badges and Records be replaced by the following set of rules:

1. All FRs in the glider during the flight will be considered in documenting a soaring performance.

2. If the pilot wishes that one or more FRs be excluded from consideration, they will make a declaration to the OO pre-flight, documenting the devices to be considered as controlled for the flight.

3. If there is any ambiguity in the declaration as to which devices should be considered as controlled, all the devices in question will be considered as controlled.

4. IGC files from all controlled devices in a flight must be submitted with a claim to a sporting performance. If the claim is for a Silver Badge or Gold Badge performance, the OO may choose to submit IGC files from the FRs they consider as adequate for the documentation of the claim, provided there is no reason to suspect that additional IGC files contain evidence that would invalidate the claim.

5. Data from any of the controlled FR IGC files may be considered by the validating authority in examining whether the claim to the sporting performance is valid.

6. For every IGC file submitted, the coordinates of the declared way points must either be the same as listed in other IGC files, or may be blank. The names of way points are not taken into consideration. Should there be a mismatch of declared way points, any claim to a performance requiring the declaration of way points is invalid.

7. Should there be a mismatch between elements of the declaration relating to the identity of the pilot, crew or glider associated with the performance, the OO can supply additional evidence as observed in their monitoring of the flight to clarify any ambiguity which might otherwise invalidate a flight claim.

8. Where it is allowed for PRs to be used, all above rules applying to FRs with relevance to PRs will apply to these devices as well.

This proposal affects:

Current rules for use of multiple FRs

Discussion:

It is now common to fly with multiple flight and position recorders, some of which may even be integrated into devices used primarily for roles other than flight documentation (e.g. Flarm, PDA).

While the 2016 version of SC3 contained minor changes clarifying the procedure for multiple recorders, there is a need to revisit the rules governing the use of FRs and PRs, by the establishing a clear set of principles based on the current reality experienced in glider cockpits.

The objective of this new set of rules is to provide a simple process to govern the use of multiple FRs, one that does not disrupt the current procedure used by pilots, while at the same time giving them simple options to deal with situations that would otherwise be problematic.

Our opinion is that the proposed process is more secure but at the same time less bureaucratic in its nature.