PROPOSAL TO IGC PLENARY 2019

Proposed by Spain

Year 2

It is proposed:

To secure critical scoring program parameters via a published checksum.

This Proposal affects:

Annex A 10.1.4

Arguments in favor of the porposal:

Last year in a couple of CAT 1 Championships the chief scorer changed the handicaps of the Club Class gliders and/or the scoring scripts without notifying the Chief Steward or the President of the Jury or in one case even the Director of the Championships.

In order to improve the transparency on the scoring process, we propose to mandate the inclusion of a checksum (aka message digest 5 – MD5) of the key elements of the computing process (Handicap list, configuration data, program version, scoring script if it exists, etc), in the daily results.

Publication of the checksum will allow critical changes to the scoring algorithm to be detected by the jury, stewards, Director or Team Captains, and it will guarantee a public explanation of any such changes.

This proposal has the support of the principal producers of our scoring programs.

Proposed wording:

10.1.4 The scoring program will print the intermediate results of the calculation of the scoring formula, as well the checksum (message digest MD5) of all the key elements used in the computing process, like handicap list, configuration data, program versio, scoring script, etc.