

Good day,

following an initiative by one of our competition pilots, the hang/paragliding commission of the Aeroclub of Poland would like to propose a slight change concerning the competition results.

As of now, they are distributed as follows:

1. After concluding the competition, organizer has to send final results to the CIVL as a proper file type (FSDB, or an approved excel spreadsheet), including number of tasks validated.
2. The FAI publishes the results through its ranking, however as a final standing only – meaning that no task results, times, distances, leading points, paraglider types etc. are available.

Our proposal calls for extending the data pool by:

1. Requiring the organizer to additionally send all tracklogs used for results calculation (IGC files), for storing them with the CIVL.
2. Make the files available to the general public through the CIVL websites. This would include both the already collected data (maybe even as raw FSDB files), as well as the future tracklogs.

This motion is motivated by the enormous potential for analysis, with ready answers to all types of questions, e.g.:

- how has the mean task speed improved over years?
- how effective are Ozone pilots in thermals, as opposed to Gin pilots?
- how deep into the cylinders do the top pilots go vs the average pilots?

These are just the examples, since according to general rule of any development the better data availability, the more effective improvement. Proposed move will benefit the flying community as a whole – pilots, manufacturers and regulators alike.

As for the technicalities, it would be the best to present the data as an API (application programming interface). The details obviously will be decided by the CIVL's software workgroup, capabilities of new scoring software etc. Nevertheless we are sure that in a basic form this could be realized even now, by simply attaching the FSDB files to the competitions shown within rankings.

All in all it looks like a simple thing requiring relatively little work that could open up a whole new realm of knowledge and education for all interested.

On behalf of Hang/Paragliding Commission of the Aeroclub of Poland  
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