



GAC PLENARY MEETING Limassol, Cyprus 2016

Flight Recorder Report

Flight Recorder Approvals:

I have received the request from Germany to approve the DG200 logger which is the replacement for the DG100. The DG200 is not compatible with the software from Icarosystems and only able to extract the data as gpx file. During the last year and before the WRFC I have uploaded the conversion software from gpx to gac as promised to the FAI website. It's easy to find on the GNSS Flight recorders website. I have checked the procedure and the data are equal to an already approved system. All checks and tests according to Annex 4 has passed and I'm happy to declare the DG200 logger as FAI/GAC approved equipment. I have attached the 2017 version of Annex 4 to this document.

Last Competition

During the 20nd World Rally Flying Championships we experienced no logger failures. I get in contact with Juanra Alvarez as scoring judge and he confirmed the 3 types of logger we used this year where Aflos, DG200 and Air Observer mini. Here the commend I received from him short after the competition: There wasn't problems with any of them. The only significant thing is the downloading speed. The South African logger is much slower than the other two. This can cause delays in the debriefing.

I contacted the manufacture of the South African logger some years ago regarding this issue and received the answer that without a complete design change there is no chance to speed up the download. With this background I'm sure we cannot change anything on this.

Anyhow we are more than happy to have Jan Hanekom on our side to develop the tools we need for our sport. Thanks to anybody supporting the GAC on the best way they are able.

Future:

I strongly recommend to continue working on the adjustment of our rules and regulations to the new-generation aircrafts. The time is running and in some years we will get in trouble to have the necessary amount of good old Cessna 152 for our competitions.

FAI website:

Section GNSS Flight Recorders:

There are clear instructions how to approve a new flight recorder on the FAI website. After your confirmation the new annex 4 will be available on the FAI website. The link to the FAI approved conversion software is available on the GNSS Flight Recorders section on the FAI website.

A handwritten signature in blue ink, appearing to read 'R. Grunwald'.

Ralf Grunwald