



REVISION of RECORDS VOLUME

CIAM PLENARY MEETING 28 – 29 APRIL 2017

General



- The volume refers to records in classes F and S.
- Unmanned aircraft, other than model aircraft as defined in the general model specifications in this volume, is excluded. Unmanned aircraft, other than model aircraft, is in Section 12.
- “Model aircraft and airships” is replaced by “model aircraft” , (since airships are model aircraft).
- A structure of the information from general to specific: General regulations, general model specifications, general rules, class specific rules and specific rules for the different types of records.
- Coherence with the GS 2016 chapters 7- INTERNATIONAL RECORDS and 8 MEASUREMENTS, CALCULATIONS AND MARGINS. Correlation between measurement accuracy and minimum record improvement. For all records the minimum record improvement is now defined (General Section 8.3.)
- Some rule changes and clarifications

Rule amendments/clarifications



Table 1.

Prefixes F and S will be used for record numbers.(in order to avoid equal record numbers for F and S)

Par. 1.3.

Builder of the model rule is valid for all records

Par. 1.6. Preliminary claim

A preliminary claim for a World Record must be submitted by the claimant's NAC to be received by FAI within 7 days of the completion of the record attempt. For a competition record the FAI Jury must notify FAI within 7 days of the record accomplishment.

Rule amendments/clarifications



Par 2.1.2. and 2.1.3

The weight of a helicopter has been reduced from 6.00 kg to 5.00 kg.

A general voltage limit of 42.56 V to all electric powered model aircraft for record purposes.

Par. 2.1.5 .

All types of auxiliary stabilizing devices are forbidden, except for helicopters.

The use of automatic position (altitude, latitude and longitude) locking devices with external references or not, is forbidden and all other kinds of autonomous control (like GPS steering) are forbidden.

Par 3.5

For all records the minimum difference between consecutive records has been defined, according to General Section 8.3.

Rule amendments/clarifications



Par 3.6

For competition records it is proposed that only the best (record) performance at the end of a competition day will be awarded a new record. (according GS)

Par. 4.2.1.

Accuracy of measurement increased to 0.001 second over a flying distance of 1 km.

This implies a minimum increase of speed records of 0.1 km/h.

Only electronic timing systems are allowed in the proposal.

Rule amendments/clarifications



Par. 5.3.1. The base for airship indoor records is changed to 25 metres to make it possible to use most gyms for records.

Added is a general requirement for a maximum descent of 10% during a record run for other bases than 200 m.

Par. 5.3.4. Safety distance added for RC airplanes and helicopter speed records.

Par 5.4. and 5.5

Change of course definition for speed and distance in a closed circuit. All these records will now be flown around 2 pylons with off course judges instead of the square 4 pylon course in the current Record Section. The reasons are safety for officials and the fact that the now proposed course is well known in many classes and a lot easier to use.