



FAI Amateur-Built and Experimental Commission (CIACA)
Report to the 107th FAI General Conference
Kuala Lumpur, 4-5 October 2013

Reported by : Alfons Hubmann, CIACA President

1. Important activities, projects or events since last FAI General Conference:

- CIACA AGM 13.4.2013 at House of Sport FAI Lausanne
- Part of the yearly Fly-Ins organized by most member countries is the well-known competitions with the following criterias:
 - Most beautiful home built Aircraft
 - Best plan-built Aircraft
 - Best kit-built Aircraft
 - Most innovation Aircraft
 - Outstanding Workmanship
 - Longest Distance to join the Fly-in
 - Best-built Rotorcraft
 - Best Restoration
- CIACA continues working with the FAI General Air Sport Commission (CASI) to develop rules for new activities and competitions linked to the following types of planes:
 - Solar & Human-powered
 - Kit-built
 - Restored & Historical
 - Electrical, Economic & Liquid Gas
 - Prototypes

2. Positive and negative results:

- 2013 was the second year in which the FAI Amateur Build and Experimental Aircraft Commission met after becoming an Air Sport Commission. The conversion progress is still going on. The Commission has been reorganizing to take care of competitions and records. At the same time it is developing new disciplines to cover the needs which should motivate its members even more to extend their ambitions towards new technologies.
- The human powered aircraft movement has already developed tremendously worldwide within the last five years. FAI-CIACA has sanctioned competitions in the UK in this area.

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3. Main problem(s) encountered and solutions adopted :

- The three Working Groups:
 - CIACA Sport Code
 - Education, including Finance
 - New Power Sources and Technologies

are working rather independently and report their achievements on an irregular basis.

- One essential problem is to motivate and harmonize the activities and discussions between the involved persons

4. Planned activities and projects for next year :

- Apart from further developing new activities and competitions the Commission aims to widen its presence amongst the FAI Members all around the world.
- The Solar-Impulse project of flying world records with a solar-powered aircraft has created a new challenge for CIACA and CASI. The planned flight around the world will continually need efforts from here to accommodate solar impulse and other solar flight projects. This is an area where most developments will be expected within the next four to five years.

5. Proposals (if any) to FAI Executive Board, FAI Head Office or for the next General Conference :

The somewhat lonely approach of CIACA to generate more active members should be supported by a better assistance of the FAI member's (NAC's), office and boards.

6. Free reporting:

Different electric experimental aircraft are presently being constructed (E.G. Piapio twin-electric two seats CH) we look eagerly forward to see them taking off and heading from competitions and records.

Date: 30.08.2013

Signature :

Alfons Hubmann