



*Fédération  
Aéronautique  
Internationale*

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# Minutes

of the  
**42<sup>nd</sup> Annual Meeting**  
**FAI Amateur Built & Experimental Aircraft  
Commission (CIACA)**

**Held in Friedrichshafen (GER)  
on Saturday, April 8, 2017  
at the Aero17, Hall 7, Room Athen**

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## 1. Introduction and welcome by the President

The 42<sup>nd</sup> Annual General Meeting of the Amateur built and Experimental Commission was held on the 8 of April 2017 at the Messe Friedrichshafen, Germany one the last day of AERO 2017.

Alfons Hubmann gave a warm welcome to the attendees and handed the word over to Alvaro de Orleans-Borbon (FAI Executive Director) who presented the greeting and congratulations from FAI Headquarter.

The following were in attendance:

President:

- |                                   |                      |
|-----------------------------------|----------------------|
| - Alfons HUBMANN (Switzerland) AH | CIACA President      |
| - Hermann Eigner (Austria)        | CIACA Vice-President |

CIACA Delegates & Alternate:

- |                                 |           |
|---------------------------------|-----------|
| - Christian TEUBER (Germany) CT | Delegate  |
| - Alberto Beccaro               | Delegate  |
| - Lars Oyno (NO)                | Delegate  |
| - Roger Hopkinson (UK)          | Delegate  |
| - Jan Friedrich (CZ)            | Alternate |
| - Werner Maag (CH)              |           |
| - Heinz Lang (CH)               | Alternate |

FAI attendance

- |                            |                                   |
|----------------------------|-----------------------------------|
| - Alvaro de Orleans-Borbon | FAI Executive Director            |
| - Wolfgang Lintl           | FAI Vice President/President CIMA |

## 2. Apologies for absence, proxies, conflict of interest

Apologies for absence were received from Catherine Dartois (CD), no further proxies were received and no conflicts of interest expressed.

## 3. Minutes of 41th CIACA meeting (on Website)

The President thanked the persons involved in preparing the minutes. No corrections have been received and the minutes were approved by the delegates.

The agenda for the 42<sup>nd</sup> meeting was also accepted unanimously with no items being added.

## 4. Actions pending from previous meeting

Action 0-2014:

CD: One early action concerned the introduction of a new diploma. Catherine Dartois was to ask the Poberezny family for permission to use Paul Poberezny's name for this new diploma.

AH: As soon as an intentional agreement from the family Poberezny is available, this will be continued..

Action 2-2015:

FAI: At the FAI AGM it has been decided, that for Experimental and Homebuilt Aircraft the Category X is accepted. This has been approved with CASI as well. The change in the papers will be updated any day to ensure, that the organisation of CIACA sport events are continued.

Action 4-2015:

CD: Rules on air racing, economic challenges, judging criteria's have not yet been handed-in.

Action 5-2015:

AH: As soon as Actions 2-2015 and 4-2015 are completely finalized, CIACA will continue to organise a competition for Experimental + Amateur Built Aircraft during the World Games 2017 in Poland.

## 5. CIACA President Report

Alfons Hubmann commented with pleasure the improved attendance which is due to the fact, that we are meeting again at AERO Friedrichshafen, where many of our members are anyhow present.

The President reported about the many events in which FAI CIACA has been involved e.g. Solar Impulse, FAI Presidents Meetings, FAI Debriefing WAG, ANR Racing, CIACA AGM and FAI 110<sup>th</sup> GC Meeting.

Meeting with the ANR Group help to organize a primary ANR Test with Precision Flights and Landings held at the EAS Spring Fly-In in Raron, Switzerland.

Further discussion have been held with FAI regarding Sporting Code 14 and Class letter X.

## 6. FAI General Conference Oct 2016

The Minutes of the Conference have been distributed to all members by mail.

FAI Executive Alvaro de Orleans-Borbon and the CIACA President presented the FAI report 2016 with a PowerPoint presentation.

Frits Brink has been elected as new president.

The Membership development has been presented; 111 Members including recognized FAI Organizations.

The World Air Games Evaluation Workshop has been held April 2016.

Next World Air Games are planned for 2020.

Many Visionary Quotes for the WAG have been noted.

One of the main target is to elevate the quality of events and to benefit the air sports community; we believe that the OA is part of a process and not a goal on its own.

The FAI Air Games Tour and the disciplines have been discussed and proposed.

The following FAI Partnerships have been named:

Breitling, DHL, Noosphere and Leaseweb.

An FAI Air Sports in Asia Summit has been held on March 20, 2017 in Hong Kong.

Since in 2015 the Class Letter X and Sporting Code Sections 14 had been accepted we have been enabled to organize Competitions specifically for Experimental, without doing harm to other Commissions.

## 7. FAI World Events 2016

In 2015 a total of 48 1<sup>st</sup> Category Event took place in 25 different countries.

The Fai Calendar of 2016 shows a total of 724 Cat. 1 and Cat. 2 Events.

## 8. CIACA Awards 2016

The following two candidates have been presented:

Phoenix Diploma

Builder: **Nigel Lemon**

Submitted by: Royal Aero Club UK

The Havilland Moth Major was built in 1933 and crashed in 1935. Nigel acquired this Aircraft in 1987 and restored this within 10 years.

*This Diploma has been awarded unanimously.*

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#### Henri Mignet Diploma

Designer and Builder: **Serge Pennec**

Submitted by: Federation RSA

The Gazaile 2 is a Plans built aircraft.

It is a two-seater side by side Aircraft with a single engine 53-hp diesel, full cantilever, low-wing and fixed gear. The Gazaile 2 is a simple building, based on sound practices and proof materials.

*This Diploma has been awarded unanimously.*

## **9. CIACA educational and social initiatives**

Alvaro emphasized the important to involve young people in our sports firstly to give them a content of life, secondly to indicate to them the many possible professions which are available for them in aviation.

FAI CIACA and their National Organizations try to motivate young people for the aviation by organizing special events with manifold opportunities.

One of these special events has been the CIACA Children build Aircraft at the FAI World Air Games in Dubai. The next big event in Switzerland is the ICARE-Day which enables about 60 youngsters to pilot themselves for the first time for a small contribution with Glider, Aircraft, Helicopter or even Balloon, this includes meals, shows of Model Aircraft, Para-Jumpers and the visit of the Control Tower.

## **10. New technologies and their progress for the aviation**

The president's secretariat has been sending a survey by mail to find out which activities with New Technologies and Power Sources are applied in each association/country. This activity will be repeated.

The Vice-President Hermann Eigner has been showing examples of electricity driven aircraft which are being developed by different aircraft constructors.

The President gives a short announcement regarding the presentations of new very ecologic electric and human powered airplanes after the AGM. This is planned for 2:00 p.m. The following Airplanes will be presented: Evolaris, Hamilton Aerotwister/Acro, Smartflyer, Droxi Drone, Archaeopteryx electric.

Furthermore, he announces: The Smartflyer Challenge at Grenchen Airport LSZG is the event where a meeting for electric aircraft will be held on the 9<sup>th</sup> September 2017.

## **11. FAI CIACA: Records, Competitions and Sporting Codes**

Solar Impulse has kept our attention for the last few years and has achieved many records. The main record was of course the surrounding of the globe.

Solar Stratos which had its roll-out on December 7, 2016 comes fast behind and is heading for Solar Powered altitude records with the main target to enter the Stratosphere.

A number of Electric Experimental Aircraft is already flying and many more are under construction.

This will be a basis to start organizing Experimental Competitions in order to fulfill the promise given when Sporting Section 14 and Sporting Code X had been attributed to FAI CIACA.

To reconfirm the importance of this Sporting Code, the president has been asking for a revote to be active in this direction. This has been accepted unanimously.

After the trial event in Raron in August 2016 an expansion of Precision Flights and Landings is expected.

## 12. Update about other relevant bodies: EFLEVA ECAC EAS EASA

Roger Hopkinson noted the importance of these bodies in ensuring a regulatory environment in which our interest can flourish. He reported on the current activities of these bodies:- EFLEVA had continued its strong focus on improving cross border freedoms for AB aircraft. A good working relationship has been developed with ECAC including agreement on a recommendation for cross border movement of Historic aircraft. Much of current regulatory activity with EASA at this stage was to contribute to changes to the Basic regulation though of note was the EASA GA Roadmap where progress had been made on Part 21 (Certification standards) proportionality where EFLEVA has, through EAS a representative on the related working group. Work on revisions to CS23 where simplification and introduction of Industry Standards was progressing well.

## 13. Elections of Bearers

After last year's election of the bearers, the next turn will be at the AGM 2018.

## 14. Public Relations

The CIACA Flyer has been submitted to the delegates at the AGM 2016. It will be redistributed by mail to our members.

AH presented the following Homepages to the members:

[www.efleva.eu](http://www.efleva.eu) [www.easa.europe.eu](http://www.easa.europe.eu) [www.europe-air-sports.org](http://www.europe-air-sports.org) [www.ecac-ceac.org](http://www.ecac-ceac.org)

## 15. Any other Business

No requests have been handed in.

## 16. CIACA Finances

Financial Status a per 31.12.2016 noted and approved.

Income from the World Air Games	CHF 7000.00
Travel and representing cost	CHF 4051.02
Carried forward	CHF 2948.98

(The Commission President raises the question of how expenses would be covered in 2017.)

## 17. Date and place of next meeting - End of official Agenda

26.10.2017 – FAI Annual General Meeting, Lausanne  
21.04.2018 – CIACA Annual General Meeting, AERO 2018 Friedrichshafen

Approval of Minutes:

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## Afternoon Presentations

### **Public Short Presentations:**

#### **New Technologies and Power Sources for Sustainable Aviation Ecology**

**> Electric, Solar, Hydrogen**

**Saturday, 8.4.2017 14:00**

**(English )**

1. Evolaris – Powertrain: evo220/ propulsion system.
2. Hamilton Aerotwister, Acro.
3. Smartflyer: 4-seat, electric-hybrid, new design.  
With good endurance.
4. Droxi Transport-Drone – Electro, future: Vertical take-off plane,  
2-Seat, Six engine/props
5. Archaeopteryx: Human powered glider with electric assistance.
6. Smartflyer Challenge. LSZG Grenchen  
Future platform for electric Aircraft

- end -