FAI Amateur Built & Experimental Aircraft Commission (CIACA)

Minutes of the 43rd Annual Meeting
FAI Amateur Built & Experimental Aircraft Commission (CIACA)

Held in Friedrichshafen (GER)
on Saturday, April 21, 2018 at 14:00h
at Aero18, Konferenz-Zentrum Ost, Room London
1. Introduction and welcome by the President

The 43rd Annual General Meeting of the Amateur built and Experimental Commission was held on the 21st of April 2018 at the Messe Friedrichshafen, Germany on the last day of AERO 2018.

Alfons Hubmann gave a warm welcome to the attendees. The following were in attendance:

President:
- Alfons Hubmann: CIACA President, Switzerland  
  [AH]
- Catherine Dartois: CACA Vice-President, France  
  [CD]
- Hermann Eigner: CIACA Vice-President, Austria  
  [HE]

CIACA Delegates & Alternate:
- Christian TEUBER: Delegate, Germany  
  [CT]
- Alberto Beccaro: Delegate  
- Carlos Trigo: Delegate  
- Hédi Belage: Alternate Delegate, France

FAI attendance
- Wolfgang Lintl: FAI Vice President/President CIMA

Observer
- Abass Iyad: Observer, not arrived
- Abuarra Abdallatif: Observer, not arrived

Afternoon presentations
- Rolf Stuber: Smartflyer Electric Hybrid
- Dr. Frank Anton: SiemensEngines
- Thomas Brødreskift: Equator P2, amphibious Acft.
- Alfons Hubmann: Tiltrotor/Tiltwing/Tiltengine
- Ermano Bassi: Swiss F-light
- Daniel Wenger: smartflyerchallenge

2. Apologies for absence, proxies, conflict of interest

Apologies for absence were received from Werner Maag, Roger Hopkinson and Heinz Lang, no further proxies were received and no conflicts of interest expressed.

3. Minutes of 42nd 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 43rd meeting was also accepted unanimously with no items being added.
4. Actions pending from previous meeting

**Action 0-2014: Agreement for using Paul Poberezny's name for the new Diploma**

*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, the process will be continued by Catherine Dartois and Alfons Hubmann.

**Action 2-2015: The changes in the papers for Classletter X should be updated**

Contrary to earlier discussions and decisions Classletter X / Section 14 are not available for use of FAI CIACA e.g. FAI CIACA cannot organize competitions with this identification.

**Action 4-2015: Rules on air racing, economic changes, judging criteria’s**

*CD:* The Rules on air racing, economic challenges and judging criteria’s have not yet been handed-in. Catherine confirms that this will be done well before next Annual Meeting 2019.

**Action 5-2015: Organizing Competitions**

CIACA tries to organize a competition for Experimental & Amateur Built Aircraft during the next World Air Games.

The President, Alfons Hubmann, has sent a survey by mail to find out which activities with New Technologies and Power Sources are applied in each association/country. Just two answers were handed-in.

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 FAI Presidents Meetings, Fly-In Sanicole Airfield, First Electric Fly-In, FAI World Air Games, ANR Racing, CIACA AGM and FAI General Conference

He reports from the meetings with the Smartflyer Challenge Team to organize further Electric Fly-In’s to set up a central place for Electric flying at the Grenchen Airport, Switzerland.

Further discussions with FAI and CASI regarding Sporting Code 14 and Class letter X have led to the cancellation if this request.

6. FAI General Conference Oct 2017

The Minutes of the Conference have been distributed to all members.
The President Alfons Hubmann, has presented the CIACA Report and the main topics with a PowerPoint presentation at the FAI General Conference.

He has attended the following meetings:
- Executive Board Meetings with Commission Presidents Meetings
- CASI Meeting
- FAI Workshops
- Awards Ceremony and Opening Dinner
- Plenary Sessions
- Social activities as in 2017 – visiting the Olympic Museum.

FAI Membership development has been presented. There are 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 projects for the WAG have been noted.

7. FAI World Events 2017

In 2017 a total of 53 World and Continental Championships of Categorie 1 took place.
622 other FAI-Sanctioned Events of Categorie 2 have additionally been executed.

8. CIACA Awards 2018

Two requested nominations were uploaded at the FAI Cloud by Annick Hauser. They have been submitted for decision as follows:

**Phoenix Diploma**

1 Nomination for: Museum Espace Air Passion

Submitted by: Catherine Maunoury / President

Aircraft: The Moynet 360/6 Jupiter

The Moynet 360/6 Jupiter is a unique prototype which first flight was on May 23, 1965. The restoring crew has been working for this aircraft for more than 10 years to dismantle, check, restore and reassemble it.

**Decision by the delegates:** After a detailed and lengthy discussion the delegates came to the conclusion that the submission for nomination is not correct:
- As it is not a work of a single person, but of a team of restorers have executed this work for the museum; therefore, the project should have been handed-in for: “Phoenix Group Diploma”.

As the Phoenix Group Diploma has already been attributed this year, the delegates wish and expect that this enormous Moynet/Jupiter project will be submitted again correctly for the Phoenix Group Diploma.
8. CIACA educational and social initiatives

AH: Emphasized how important it is 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

AH: Has presented with attached pictures and movies 7 Projects/Aircraft which presented new technologies or/and new power sources. These Aircraft were presented: Droxi Drone, Smartflyer, Solar Stratos, HY4, Evolaris, Dufour Aerospace and Kitty Hawk Cora.

AH and his crew: Have prepared the afternoon Program regarding the presentations of new very ecologic electric and human powered airplanes after the AGM. This was presented from 2:00 to 4.30 p.m. The following Airplanes and Projects have been presented: Smartflyer Hybrid Electric, Siemens New Engines, Equator P2 Amphibious Aircraft, Tiltrotor/Tiltwing/Tiltengine, Swiss F-light a vision of a flying bike, smartflyerchallenge central place for Electric Fly-In.

Furthermore Smartflyer Challenge invites already now to its next Electric Fly-In Event at Grenchen Airport LSZG. The meeting for electric aircraft will be held on the 1st and 2nd September 2018.
11. FAI CIACA: Records Competitions and Sporting Codes

AH: Has presented three established records by The Ohio State University (USA) for Speed over a straight 15/25 km course, Distance over an out and return course and Speed.

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.

Competitions as AIR Racing ANR & Precision Flight and Landings have taken place.

On request of FAI and CASI: The Sporting Code X / Section 14 have not been again attributed to FAI CIACA.

A few Electric Experimental Aircraft are already flying and many more are under construction. This will be a basis to start organizing Experimental Competitions.

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

AH: 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 Amateur Built aircraft. EFLEVA has organized a successful Fly-In at Sanicole, Belgium.

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 EASA 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

Election for a 2 year period
For the last election in 2016 were available:

- Alfons Hubmann, President
- Catherine Dartois, Vice President
- Hermann Eigner, Vice President

For the next period Hermann Eigner and Alfons Hubmann and Catherine Dartois declare to be available.

Alfons Hubmann has been unanimously re-elected as CIACA President. Hermann Eigner and Catherine Dartois have been unanimously re-elected as CIACA Vice-President’s.
14. Public Relations

AH: presented the following Homepages to the members:

15. Any other Business

No requests have been handed in.

16. CIACA Finances

Alfons Hubmann has received the Financial Status per 31.12.2017 from Cosette Mast. He presented these figures to the audience.

17. Date and place of next meeting – End of official Agenda

The next AGM is planned for Saturday, 13th April 2019 at Messe Friedrichshafen.

Afternoon Programm:
New Technologies & Power Sources Presentations for Sustainable Aviation Ecology Electric, Solar, Hydrogen

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<tr>
<th>Time</th>
<th>Company / Aircraft</th>
<th>Topic:</th>
<th>Media:</th>
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<td>14:00</td>
<td>Smartflyer</td>
<td>Electric Hybrid: Construction from Scratch</td>
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<td>Rolf Stuber</td>
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<td></td>
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<td><a href="http://www.smartflyer.ch">www.smartflyer.ch</a></td>
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<td>Hybrid Amphibious Aircraft</td>
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<td>Thomas Brødreskift</td>
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<td>Further exciting constructions like: Tiltrotor / Tiltwing / Tiltengine</td>
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<td>Ermano Bassi</td>
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<td>E- &amp; Hybrid Meeting; LSZG Grenchen Plattform für elektronisches Fliegen</td>
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<td>Daniel Wenger</td>
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