



FAI Amateur Built & Experimental Aircraft Commission (CIACA)



The aim of the FAI Amateur-Built Aircraft Commission (CIACA) is the promotion of design, construction and operation of amateur and home built aircraft, and the restoration of vintage aircraft.

*Fédération
Aéronautique
Internationale*

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

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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	Portugal	
Hédi Belage	Alternate Delegate	France	

FAI attendance

Wolfgang Lintl	FAI Vice President/President CIMA		
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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 Category 1 took place.

622 other FAI-Sanctioned Events of Category 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**.



Phoenix Group Diploma

1 Nomination for: **Gerry Cooper and the “Waterbird” Team**

Submitted By: The Royal Aero Club of the United Kingdom
Dave Phipps / General Secretary

Aircraft: AVRO CURTISS-TYPE

The AVRO CURTISS-TYPE is a replica of a Hydro-Aeroplane of the year 1911. On 25th November 1911 the Waterbird became the first successfully take off from and alight on water. After a 7-year reconstruction, this aircraft had its first flight on 25th August 2017.

Decision by the delegates: The nomination for the Waterbird which is a faithful replica using the original plans has been handed-in correctly and with all details required; Therefore the requested Phoenix Group Diploma has been attributed to Garry Cooper and the Waterbird Team.

9. 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 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

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:

www.efleva.eu www.easa.europe.eu www.europe-air-sports.org www.ecac-ceac.org

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

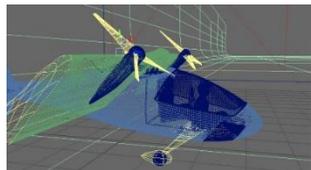
The next AGM is planned for Saturday, 13th April 2019 at Messe Friedrichshafen.

Afternoon Programm:

New Technologies & Power Sources Presentations

for Sustainable Aviation Ecology Electric, Solar, Hydrogen



Time:	Company / Aircraft:	Topic:	Media:	Presented by:
14:00	Smartflyer	Electric Hybrid: Construction from Scratch www.smartflyer.ch		Rolf Stuber
14:30	Siemens	New Engine Constructions		Dr. Frank Anton
15:00	Equator P2	Hybrid Amphibious Aircraft		Thomas Brødreskift
15:30	FAI CIACA	Further exciting constructions like: Tiltrotor / Tiltwing / Tiltengine		Alfons Hubmann
15:50	Swiss F-light	Sustainable Innovation – Swiss Made The Vision of a flying bike! – Exciting new mobility		Ermano Bassi
16:10	Smartflyer Challenge	E- & Hybrid Meeting; LSZG Grenchen Plattform für elektrisches Fliegen		Daniel Wenger