



*Fédération  
Aéronautique  
Internationale*



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# Minutes

of the  
**Annual Meeting**  
of the  
**FAI Amateur Built & Experimental Aircraft  
Commission (CIACA)**

held in Friedrichshafen,  
Germany  
**on Sunday, 19<sup>th</sup> April 2015**

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## 1. Introduction and welcome

Opening the meeting the Chairman welcomed the delegates to the 40<sup>th</sup> meeting of the Commission. He also thanked Juergen and Elaine Fecher for the organisation of the meeting.

The following delegates were in attendance:

President:

- Alfons HUBMANN (Switzerland)                      CIACA President

CIACA Delegates:

- Hermann EIGNER (Austria)                              2<sup>nd</sup> Vice President

- Catherine DARTOIS (France)                              1<sup>st</sup> Vice President

- Roger HOPKINSON (UK)                                      Delegate

- Christian TEUBER (Germany)                              Delegate

- Carlos TRIGO (Portugal)                                      Delegate

- Alberto BECCARO (Italy)                                      Delegate

- Elaine FECHER (Germany)                                      Secretary

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

Apologies for absence were received from Jan Fridrich (Czech Republic) and from FAI headquarters who had to pull out at short notice due to other commitments. No proxies were received and no conflicts of interest expressed.

## 3. Minutes of 39<sup>th</sup> CIACA meeting

The President thanked Mrs. Fecher for her help in preparing the minutes. No corrections have been received and the minutes were approved by the delegates. The agenda for the 40<sup>th</sup> meeting was also accepted unanimously with no items being added.

## 4. Actions pending from previous meetings

2 actions were pending from the previous meeting. One 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 but as the details for the diploma had not been finalised, no contact was made with the family. The other action concerned CIACA Finances which was a topic on the agenda. It was, therefore, decided to deal with that action under this agenda topic.

## 5. CIACA President report

Mr. Hubmann informed the delegates that CIACA is now well integrated into the FAI family. It has taken a long time to get accepted as a commission but this has finally been achieved, mainly due to the work done on solar aircraft. CIACA developed the technical code for the records now being sought after by Solar Impulse.

As far as a racing code is concerned, one already exists but it needs to be augmented to consider amateur-built and experimental aircraft. During the General Aviation Commission meeting there was a long discussion as to who would be responsible for this. The outcome of this discussion was that CIACA can organise its own racing, offering more variety on types of racing with amateur-built and experimental aircraft. RSA France is interested in developing racing and at present uses a code based on the US American rules which could be used as the basis for a CIACA racing code.

The President reiterated his goal to increase the number of CIACA delegates (at present 30) within the very near future and he hopes that the publicity being generated by Solar Impulse will help him to achieve this goal. The report was accepted unanimously by the delegates.

## 6. FAI General Conference 2014

The FAI General Conference 2014 was held in Pattaya during which all commissions reported on their activities. There was also a presentation by the United Arab Emirates on their progress on WAG 2015 which will be held from 1<sup>st</sup> to 12<sup>th</sup> December. Mr. Hubmann informed the delegates that the plans are fantastic and that they will be the biggest World Air Games ever. He sees the Games as providing an excellent opportunity to publicise the existence of FAI and increase membership. One problem, however, is that it is taking a long time to get important decisions made and financing is still one of the open questions. He also informed the meeting that in Dubai there will be no separate rules for amateur-built and experimental aircraft.

The website was another topic raised. The information on the website is current but it is a bit complicated to find what you want. This is on course for improvement.

Breitling is still one of the major sponsors and intends to continue this sponsorship for some time.

At present FAI has 110 members and a total of 732 events took place under the FAI flag in 2014. The FAI annual budget is approx. CHF 3 million.

## 7. FAI World Air Games Dubai 2015 (WAG)

FAI is committed to delivering the very best in air sports. Two sites have been designated in Dubai for the event, one in the desert (Skydive Dubai Desert campus) and the main on the coast (Skydive Dubai Palm Dropzone). The Dubai Mall will be the venue for indoor activities (Aeromodelling).

As far as CIACA is concerned, three proposals have been placed before the organisers and Mr. Hubmann is now waiting for confirmation that expenses (bed and breakfast for the crew and transportation of the projects) will be covered by the organisers. It is intended to sell the aircraft after the Games thus reducing costs for transportation – no re-transportation will be required.

The current CIACA programme is;

Archaeopteryx – a rigid wing glider which will be built on site and will fly on the final day. The pilot usually takes off by running down a hill but as this is not possible in Dubai an electric motor is at present under approval.

Magni Gyrocopter which will be assembled on site and will fly

Votec 351 akro which will also be assembled on site and fly.

All three projects will be built with the help of Dubai students who will then, in the course of the Games, instruct other students and, in the case of the Votec 351 akro, children on how to build the aircraft. As is intended that all three aircraft fly in Dubai, they will indeed not be built from scratch but will be Swiss certified aircraft which will solely be re-assembled during the Games. This ensures that there are no certification problems. The projects also underline CIACA's involvement in social and educational projects.

There will be no competitions because there is neither infra-structure nor experience with amateur-built and experimental aircraft. However, it is hoped that in 2017 when the The World Games will be held in Poland that there will be more potential for competition.

Christian Teuber underlined the necessity to start now with organising competitions for 2017.

## 8. CIACA Awards 2015

### Phoenix Diploma

2 Nominations: Renzo Catellani, Italy: Macchi MB-326  
David Beale, UK: Replica Percival Mew Gull

Alberto Beccaro gave a short presentation about the Macchi MB-326. This military trainer is a complex aircraft and its restoration required a big effort and several competencies. It is an important contribution to preserving aviation history not only in Italy.

Alfons Hubmann circulated the information received from the Royal Aero Club on the Replica Percival Mew Gull which is an air racer from the 1930s and it is truly a masterpiece of restoration.

The delegates decided that more information on the Mew Gull was required and suggested it should re-apply in 2016. As the delegate voting was tied, Mr. Hubmann in his role of President made the casting vote and awarded the Phoenix Diploma to Renzo Catellani for the Macchi MB-326.

Catherine Dartois suggested that the FAI need to inform applicants for the awards that more than the basic information required for application needs to be supplied. Mr. Hubmann took on the task of informing FAI.

**Action 1-2015: Alfons Hubmann**

**Phoenix Group Diploma**      1 Nomination: Aero Club France: Replica Ara 152

Catherine Dartois presented this nomination. No original remains of this single seater which is derived from the German Zoegling. However, the original drawings were available which allowed this beautiful replica to be built by the **GPPA** Groupement pour la Preservation du Patrimoine Aéronautique of the Regional Aeronautical Museum Angers. The delegates voted unanimously to award the Phoenix Group Diploma to the **GPPA, Musée de l'Air Regional, Angers**, as proposed by the "Fédération RSA, France".

**Henri Mignet Diploma**      1 Nomination: Eric Raymond, Slovenia: Sun Seeker Duo

Alfons Hubmann presented this nomination. It is the first 2-seater solar powered aircraft in the world. The delegates voted unanimously to award the Henri Mignet Diploma to Eric Raymond for Sun Seeker Duo.

**9. CIACA Educational and Social Initiatives**

Carl Roenn, Sweden, had offered to supply general information on the possibilities of EU funding in this field but, unfortunately, Mr. Roenn did not attend the last three meetings and the President has not yet received his report. It was, therefore, decided not to follow this topic presently.

Such initiatives must be carried out by the national organisations and members should continue to try to establish them as they are a very potent means of bringing the pleasures of amateur-building and flying to the younger generation.

It was also decided to remove this topic from the agenda of future meetings. Delegates were asked to include the subject in the annual reports.

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

**Action 1-2015: Alfons Hubmann**

Hermann Eigner informed the delegates that a lot is still going on in this field. 1973 saw the first electric flight world-wide (in Austria by Mr. Brditschka) and since then vast improvements have been made. Visitors to Aero 2015 in Friedrichshafen were able to view the advances made in this field. Much research work is also being carried out on hybrid aeroplanes and Mr. Eigner showed a video about research done by Cambridge University in co-operation with Boeing. Siemens is also developing an 50kg hybrid engine with 260 kW. It is hoped to install it in a trainer, local flights being carried out using electrical power and then switching to aviation fuel for cruising. The future is without a doubt "hybrid".

Mr. Eigner will continue to monitor progress and report back to the Commission at the next annual general meeting.

**11. FAI Sporting Codes for CIACA events**

Catherine Dartois explained to the delegates that there is a general FAI code. At present, amateur-built and experimental aircraft are not recognised in that code as a separate entity. The first step is, therefore, to get the aircraft recognised as a category. It was suggested Category X would be appropriate. Alfons Hubmann will propose a change to the General Code to CASI.

**Action 2-2015: Alfons Hubmann**

He will also set up a common email address by 10<sup>th</sup> May 2015.

**Action 3-2015: Alfons Hubmann**

Ms. Dartois has already done work on rules for Formula 1 air racing, economic challenge and judging criteria which she will circulate to the delegates.

**Action 4-2015: Catherine Dartois**

However, it is necessary to have a general sporting code first before going into detail. This is not too complicated as existing general codes can be appropriately modified. Mr. Hubmann will collect the information for use in the detailed rules.

**Action 5-2015: Alfons Hubmann**

Mr. Hopkinson reiterated the urgency of this matter as the codes have to be in place if CIACA wishes to hold competitions during the World Games 2017 in Poland.

Catherine Dartois suggested that it may be possible to give old record-holders their records back if they made them with amateur-built/experimental aircraft.

## **12. Update on other relevant bodies**

Roger Hopkinson, President of EFLEVA, questioned the necessity of this item on the agenda as Europe Air Sports and EFLEVA are not involved in sporting activities. Their briefs are more on the advocacy side. However, he informed the delegates that EFLEVA continues to respond to consultations from EASA and that it is attempting to ensure that any changes to Annex II will not adversely affect the aircraft involved. Cross-border movements, particularly of what EFLEVA terms "nrpf" aircraft (national restricted permit to fly) remains a pressing issue but some progress has been made with ECAC to change their recommendation. Attempts are still being made to collect safety data for these aircraft but this is proving difficult as the national authorities vary in the way this kind of information is made available.

Mr. Hubmann informed the delegates that he continues to have valuable contacts to national associations.

## **13. Elections**

The next elections will be held 2016

## **14. Public relations**

Alfons Hubmann made a CIACA flyer to give to other FAI commission representatives to inform them what exactly CIACA stands for.

Christian Teuber suggested that the badges produced for the last World Air Games be made into official CIACA badges / stickers which could be used by members. They would also increase awareness of CIACA among member organisations. Mr. Hubmann took on the task of making a proposal to be handed into FAI headquarters, including cost and potential income from such stickers.

**Action 6-2015: Alfons Hubmann**

## **15. Any other business**

At the last meeting, a new diploma was proposed for an amateur-built/experimental aircraft which could be awarded to either an individual or a group. It was also suggested that the diploma be named after Paul Poberezny. However, no progress has been made on this matter. Roger Hopkinson underlined the fact that such a diploma would increase awareness of FAI and CIACA within the national organisations. Christian Teuber informed the delegates that the annual prizes offered in Germany were based on rules virtually identical to those in France. It was, therefore, decided that Catherine Dartois would circulate the rules to all delegates who would then set a CIACA standard.

**Action 7-2015: Catherine Dartois**

Once this standard has been agreed upon, it will be circulated to the NACs and member organisations. Any winner of a prize from a national organisation based on this standard will then be eligible for this new diploma. After this has been established, a name can be decided upon for the diploma.

## 16. CIACA finances

CIACA still has no income. CIACA still has no income. This issue how to finance commission activities (like development work on the sporting code) needs to be further addressed with FAI Head Office.

**Action 8-2015: Alfons Hubmann**

As competitions are the only source of income, CIACA must work on setting up a set of sporting codes as a pre-requisite for competitions.

## 17. Date and place of next meeting

The 41<sup>st</sup> CIACA meeting will take place in Lausanne. As no FAI representative attended the meeting, the exact date for 2016 could not be confirmed. Mr. Hubmann will contact the FAI and confirm the date later.

**Action 9-2015: Alfons Hubmann**

**Prepared by Elaine Fecher**

**Approved by Alfons Hubmann**