



*Fédération  
Aéronautique  
Internationale*



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# Minutes

## Annual Meeting of the **FAI Medico-Physiological Commission (CIMP)**

**Meeting in Stockholm**  
9-11<sup>th</sup> June 2023

Draft vs1.1 – June 11, 2023

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## SATURDAY 10<sup>th</sup> OF JUNE 2023

### 1. WELCOME AND ADMINISTRATIVE MATTERS

MO opens the meeting at 09:00. Special thanks to the representatives of AéroClub of Sweden.

### 1. ATTENDANCE

#### 1.1.1 Roll call of delegates

Marja Osinga, President FAI CIMP (MO)  
Gregoire Schrago, Secretary FAI CIMP, el. Switzerland (GS)  
Henry Lindholm, del. Sweden (HL)  
John Grubbström, alt. del. Sweden (JG)  
Jacques Berlo, del. Belgium (JB)  
Geff MacCarthy, del. USA (GMC)  
Thomas Drekonja, del. Austria (TD)  
Paul Michel de Grood, del. The Netherlands (PMG)  
Hirsimaki Hannu, del. Finland (HH)  
Pedro Juan Moreno Lozano, del. Spain, (PML)  
David Bareford, del. UK, (DB)  
Stephen Gibson, alt. del. UK (SG)  
Samuel Samuelson, del. Iceland, (SS)  
Franceschini Fabio Saverio, del. Italy, (FFS)

Others:

Markus Haggene, Sec. Gen FAI (MH)  
Juergen Knuettel, Honorary President FAI CIMP (JK)  
Kazuhito Shimada, former del. Japan (KS)  
Stephan Kramer, FAI ISC (SK)  
Tina Acketoft, President NAC Sweden (TA)  
Kjell Folkesson, Sec. Gen. NAC Sweden (KF)

#### 1.1.2 Apologies

Hilou Garthe, del. Germany (HG), Frank Voeten BGA-liaison (FV), Bernhard Schober (BS) (resigned as del. Austria)

#### 1.1.3 Proxies

Ger to USA

**1.1.4. Established majorities:** GS explains the voting system today, voting on Sunday will be organised by the FAI.

**1.2 Agenda:** approved

**1.3 Conflicts of interest(GS):** no disclosure

**1.4 Minutes of 2022 Plenary meeting:** Approved.

**2. Report from the CIMP president (MO)**

Reminding the CVD-19 period, the zoom meetings, the 100-year anniversary of CIMP, celebrated in Paris in 2022 attended by the family of our Honorary President Peter Saundby as well. Several presentations of CIMP delegates were held at the ICAM. The contacts with Air Sport Commissions have been intensified. Several webinars have been organised by the CIMP, in cooperation with the FAI Commissions Manager. The TUE panel has been very active. A protocol on FAI fairness and inclusion policy has been prepared.

**3. FAI report – FAI Secretary General (MH)**

Annex 3 FAI CIMP Plenary Meeting -FAI SG Report (2023-June-10)

MH commented on extracts of the attached report. He summarised FAI activities, decisions taken by the 2022 General Conference, including elections. Financial results for FY 2021 show cost savings and some extra positive effects as presented. The auditor reported on FAI having addressed past observations and that no deficiencies had been identified.

In 2022, Category 1 & 2 events are now back to pre-pandemic levels, a particularly good sign.

He explained the timeline leading up to the GC 2023, to be held in October in the USA.

Finally, the commission was encouraged to continue its education-related activities. MH appreciated the support for the Fly Clean webinars and the initiation of the Human Factors webinar, which was well-attended by FAI stakeholders.

**4. CLINICAL AVIATION MEDICINE**

**4.1 Cardiac Devices**

GS was reporting the case of a Swiss Flight instructor with AV Block II ( Möbitz 2 ), with pacemaker implantation, and fitness to fly after 3 months. Technology can improve the professional survival of Pilots. Proposition to push the concept of biological limitation instead age limitation due to the aging of the Society all over the World.

## **4.2 Medical Issues in Air Sports**

JG was speaking of different issues in air flights: endurance ( Solar Impulse, Gordon Bennett ), forces ( 10 G in the Red Bull Air competitions, special G-suits ). He was demonstrating that the man can survive with pressurised chambers in high altitude ( experience of balloon in 1935, Perlan Project ). Long Discussion about legal issues of Cannabis and alcohol.

## **4.3 Discussion, Recommendations and Advice**

- Promotion of the concept of biological limitation instead age limitation
- Promotion of the concept of new skills based on new knowledge

## **5. REGULATIONS IN AIR SPORTS**

### **5.1. EASA Medical Expert Group ( TD, FAI representative in EASA MEG ):**

TD is exposing the actual topics of progress for the task force. As example the multifocus lenses, the problems of aging ( age 60 rules ). Round of table of the situation and rules. EASA is mandatory to create new guidelines, the acceptable means of compliance. In the MEG there is a representative of each Licensing Authority, and a number of representatives of other interested parties.

### **5.2. European Plan for Aviation Safety ( 2020 – 2024 ) ( JK )**

Presentation of the Plan of EASA. Commercial Aviation ( 1 Death / 10 mios hours ). Interesting comparison of the other sports activities. Summary about EASA: 15 years of Data collections. Propositions: Professional modern Flight Safety Education, with the cooperation of Commercial and Military Aviation, and support of State. Round of table of all Stakeholders. Collecting Data will be an important task in this management, with the facility to bring the different informations in the cockpit.

### **5.3. Presentation of the Swedish Aeroclub ( TA, KF )**

16'000 Members, and a lot of money is coming from the National Sport Federation. Future Projects: biodiversity on airfields, activities for 65+. Presentation of a movie for promotion of Aviation in Sweden.

## **5.3 Discussion, Recommendations and Advice**

- Change of culture to promote more safety
- Implementation in General Aviation of new technologies for more Safety ( FLARM, Foreflight, Air Nav Pro )

## **6 FLIGHT SAFETY IN AIR SPORTS, OTHER TOPICS**

### **6.1 Human Factors in hot weather ( GS )**

GS is reporting a bad series of crashes in Switzerland, during the summertime, with low air density and hot weather, by very experienced pilots. Proposition to add to the check lists the check of performance, weight&balance, air density ( Aeroweather tool ) in situation of flight in mountains, with temperature more than 25°C, and altitude more than 2'000 m.

### **6.2 Health Issues in Sweden ( HL )**

HL shows any issues from gliders pilots ( one in wheelchair, one with eye problems, another one with heart disease and cancer history ). Round of table with different advices.

### **6.3 IOL and ICL (Intraocular lenses): case report ( KS )**

Case report off his own situation on left eye ( double foci + EDOF ). The observation period is 1 to 6 months depending of the type of lenses. For pilots ICL may be better than LASIK. Any recommendations for each type of lenses.

### **6.4 Hang gliding accidents ( GMC )**

GMC presents a case of thermal stress in pilots, due to a G-suit pan. Starting of a case of glider accident in Portugal, he is showing the actual statistics. He explains how the tool is functioning.

### **6.5 Sky Diving Accidents ( SK )**

SK is reminding the risks of this activity, and the necessity of a screening process. He is mentioning the occurrence of several accidents. Proposition to establish any protocols, including in cases of concussion.

### **6.6 Discussion, Recommendations and Advice**

- To add to the checklists of airplanes in mountains areas: the check of performance, weight&balance, air density ( Aeroweather tool ) in situation of flight in mountains, with temperature more than 25°C, and altitude more than 2'000 m.
- to follow the evolution of the technology for the lenses
- to accept advanced IOL more than single focus IOL
- to shorten the waiting period for cataract IOL

## **7. CIMP AWARDS**

Lecture on the Dr. Peter Saundby Diploma ( created in 2021 by FAI in Memory of him ). A nomination is submitted during the meeting, by DB and SG. This will be worked out.

## **SUNDAY 11<sup>th</sup> June 2023**

MO is opening the meeting at 09:00. Special thanks to the representatives of the AéroClub of Sweden.

### **ATTENDANCE**

#### **Roll call of delegates**

Marja Osinga, President FAI CIMP (MO)  
Gregoire Schrago, Secretary FAI CIMP, del. Switzerland (GS)  
Henry Lindholm, del. Sweden (HL)  
John Grubbström, alt. del. Sweden (JG)  
Jacques Berlo, del. Belgium (JB)  
Geff MacCarthy, del. USA (GMC)  
Thomas Drekonja, del. Austria (TD)  
Paul Michel de Grood, del. The Netherlands (PMG)  
Hirsimaki Hannu, del. Finland (HH)  
Pedro Juan Moreno Lozano, del. Spain, (PML)  
David Bareford, del. UK, (DB)  
Stephen Gibson, alt. del. UK (SG)  
Samuel Samuelson, del. Iceland, (SS)  
Franceschini Fabio Saverio, del. Italy, (FFS)

#### **Others:**

Kamila Vokoun Hajkova, FAI Commissions Manager (KV)  
Juergen Knueppel, Honorary President FAI CIMP (JK)  
Kazuhito Shimada, former del. Japan (KS)  
Stephan Kramer, FAI ISC (SK)  
Kjell Folkesson, Sec. Gen. NAC Sweden

#### **Vote system ( KV)**

KV is explaining the Vote system, in person and online.

### **8. FAI FAIRNES AND INCLUSION POLICY**

- 8.1. Report on Gender Survey ( GMC, Chair of TUE-panel and KV )** Presentation of the Survey by KV ( realised in the middle of March ) / Comments by GMC. There was a good level of answers. Leading opinion is that there is no advantage in air sports. Round of table about the topic. GS is reminding the criteria of WADA and the last scientific evidences about male-to-female changes before and after growth ( puberty ).

## **9. FAI ANTIDOPING PROGRAM**

### **9.1. Presentation on FAI Anti-Doping Program ( KV )**

Presentation by KV of the full program ( Testing, Education, results management, TUE, investigations and intelligence ). Presentation of the 2023 issues with antidoping tests, concept of Webinars. Large attendance at the last webinar.

### **9.2. FAI TUE AD PANEL: Current Statistics and Cases ( GMC, KV)**

GMC is reporting the actual activity, thanking every member

### **9.3. Discussion, Recommendations and Advice**

- Follow the rules of the WADA in any cases
- Each Airsport will do the acceptance of the transgender cases for competitions according to the principles of fairness and equity

## **10. NATIONAL REPORTS**

**National Reports:** CH was giving a low rate of accidents, and the Commercial Aviation regaining progressive activity. Proposition to remind each country delegate to provide the National reports before the Plenary meeting

### **11. FORMAL APPROVAL OF ANY ADVICE TO THE FAI EXECUTIVE BOARD: none**

### **12. AEROMEDICAL CONFERENCES:**

26-29 October 2023 IAASM, Abu Dabi

5-9 May 2024 AsMA, Chicago

ICAM/ESAM not known yet

### **13. ELECTIONS, run by KV**

MO has not accepted any nomination, due to personal circumstances.

**After the elections the CIMP board consists of the following CIMP members:**

CIMP President:	Thomas Drekonja
1 <sup>st</sup> Vice-President	Jacques Berlo
Vice-President	Henry Lindholm
Vice-President	Gregoire Schrago
Secretary	Paul Michel de Grood (temporarily)

Marja Osinga has been awarded the title of Honorary President. She thanks the board members and CIMP delegates for the excellent cooperation and support during the past 4 years, and she wishes the new President lots of success.

### **14. NOMINATION, CONFIRMATION OF WORKING GROUPS INCLUDING TUE PANEL:**

**TUE panel:** GMC (chair), GS, HL, JB, FV, JK

**Working group on Aeromedical Risk:** DB, MO, still more members needed

**15 AOB:** none

**16 DATE AND LOCATION OF NEXT PLENARY MEETING:** to be decided

**17. Closure:** TD thanks all participants and closes the meeting at 13:00.

**Presence List:** see roll call on the both days

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