



*Fédération  
Aéronautique  
Internationale*



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# Minutes

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

**Zoom Meeting**  
19th September 2021

v1.0 – Sept. 19, 2021



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Sunday 19<sup>th</sup> September 2021

06:00 – 07:30 PM CEST **CIMP scientific session #1**

**Presence List:**

David Monks (DM, FAI President ), Marja Osinga (MO, FAI CIMP President ), Markus Haggeneby (MH, FAI Secretary General), David Bareford (DB, GBR Delegate), Jacques Berlo (JB, Vice President FAI CIMP, BEL Delegate), Marelise Eekhoff (ME, Endocrinologist Amsterdam UMC), Geff McCarthy (GMC, Vice President FAI CIMP, USA Delegate, TUE Panel President), Henry Lindholm (HL, Vice president FAI CIMP, SWE Delegate), Juergen Knueppel (JK, Honorary President FAI CIMP), Thomas Drekonja (TD, Representative FAI CIMP in EASA Medical Expert Group), Hiltrud Garthe (HG, GERM Delegate), Bernhard Schober (BS, AUT Delegate), Frank Voeten (FV, Liaison BGA), Gregoire Schrago (GS, FAI CIMP Secretary, SUI Delegate)

 SCHRAGO Greg CIMP FAI Secretary (Moi)	 
 FAI Fédération Aéronautique Internationale (Hôte)	 
 drekonja thomas FAI MEG Delegate	 
 Juergen KNUEPPEL	 
 OSINGA-Marja-President CIMP	 
 Bareford David UK delegate	 
 David Monks	 
 frankvoeten	 
 GW McCarthy MD	 
 Hilou	 
 jacques BERLO	 
 Lindholm H/SWE/CIMP v President	 
 Marelise Eekhoff	 
 pmrmdegrood	 
 Schober Bernhard	 
 Tilo Holighaus	 

**1. Welcome by CIMP President (MO)**

Introduction of a new zoom meeting conference.

A moment of silence for the passing of our President of Honour (Peter Saundby in November 2020

## 2. Roll call of delegates / Apologies / Declaration of conflicts of interest (GS)

Based on the list online. Not oral read, because of the visual direct connection by Zoom.

Apology from Visa Serparanta (FIN delegate)

Declaration of conflicts of interest: none

## 3. Report from CIMP president (MO)

Due to COVID-19, we had to organize the events by Zoom Meeting. CIMP has provided guidance for pilots and organisers regarding the pandemic, available on the FAI website.

We have organized three Webinars.

MO was mentioning the creation of the first FAI CIMP award: the Dr. Peter Saundby Diploma, to honour him.

Next Plenary meeting is scheduled 18-20 September 2022, before the ICAM.

## 4. Welcome by David Monks, FAI President (elected in 2020)

DM introduced himself, as helicopter pilot, participating in international competitions since 2005. He was secretary of the helicopter commission in the past. He is an experienced organiser.

## 5. Presentation by FAI Secretary General, Markus Haggenny

Markus Haggenny gave the last FAI News: he has to make FAI leaner and more effective and focus on the secretariat. It means serious budget reductions (35%). 2019 was a great year with a lot of events (45), international records (77). Project of connecting all FAI bank accounts. Adaptation of the FAI Website. An important part was the FAI budget in 8 points. There is a continuous decline of participants.

**FAI BUDGET 2021**  
GC approved 04 Dec 2020  
 (with approved membership subscription changes) | 18 Dec 2020 updated  
 (ASC Budgets as submitted by ASCs prior to any covid-19 adjustments) to 2021 events calendar)

Legal Account	Description	ACTION 2020 (FAI total)	BUDGET 2020 (FAI total) (to be revised)	BUDGET 2021 (FAI total)
<b>INCOME</b>				
30	INCOME FROM MEMBERS	2 853 954	1 649 389	1 411 710
32	COMMERCIAL REVENUES	192 296	58 243	49 000
33	COMPETITIONS REVENUES	1 233 241	424 654	362 330
36	OTHER REVENUES	199 656	307 860	62 900
<b>EXPENSES</b>				
4	DIRECT EXPENSES	-184 712	-147 665	-252 049
40	EXPENSES FOR PRODUCTION	0	0	0
42	EXPENSES FOR MERCHANDISING & OTHER	-16 243	-4 198	-107
46	EXPENSES FOR SERVICES	-188 469	-143 047	-251 942
48	INDIRECT CHARGES LOSS OF MATERIAL	0	0	0
5	PERSONNEL COSTS	-1 422 763	-625 975	-716 875
54	WAGE COSTS	-1 014 948	-800 000	-568 000
57	SOCIAL INSURANCE COSTS	-159 258	0	-122 960
58	EXTERNAL PERSONNEL COSTS	-112 931	0	0
59	EXTERNAL SERVICES	-387 776	-22 975	-26 875
6	OTHER OPERATING EXPENSES // DEPRECIATION AND AMORTISATION // FINANCIAL PROF	-1 263 942	-782 925	-2 014 866
60	HOUSING COSTS	-9 881	-38 814	-51 628
61	MAINTENANCE, REPAIR, REPLACEMENT AND LEASING OF TANGIBLE ASSETS	0	0	0
62	VEHICLE AND TRANSPORTATION EXPENSES	0	0	0
63	INSURANCE	-46 114	-42 000	-17 500
64	ENERGY COSTS	-4 021	-7 500	-4 920
65	ADMINISTRATION AND INFORMATION TECHNOLOGY EXPENSES	-696 409	-482 911	-277 210
66	MARKETING AND PR EXPENSES	-249 338	-15 500	-11 942
67	OTHER OPERATING EXPENSES	-54 094	-41 580	-59 825
68	DEPRECIATION AND AMORTISATION ON FIXED ASSETS	-123 212	-62 000	-100 000
69	FINANCIAL EXPENSES AND FINANCIAL INCOMES	-76 214	-47 210	-39 215
7	OPERATIONAL ANCILLARY RESULTS	0	0	0
8	EXTRANEARIOUS AND NON-OPERATING EXPENSE, TAX	-289 817	0	-481
<b>ASC decision of use of ASC Special reserves (+) Allocation (-) Dissolution</b>				
		-46 223	-74 944	-129 255
<b>NET RESULT (FAI Total)</b>		<b>1 097 778</b>	<b>-61 205</b>	<b>-1 847</b>

GC approved

## SECRETARIAT

January 2021  
 Staffing (begin 2021)

nominal = 5.4 FTE



MH mentioned the economic impact of Covid on flying activities.

## 6. Clinical Aviation Medicine and Regulations in Air Sports

### a. Cardiology: News for aviation medicine (GS, Dep. Cardiology, Switzerland, secretary CIMP).

Presentation of new guidelines, new treatments, new investigations, supported by the Circle of Experts of ESAM.

### b. Variants and mutations in SARS-CoV-2 (JB, clinical pharmacologist, board member CIMP).

Presentation on the characteristics of a virus, different types, the role of the host, mutations.

### c. Insulin Dependent Diabetes mellitus in air sports (Dr. Marelise Eekhoff, endocrinologist Amsterdam UMC, sport pilot)

Presentation on the 2 types of DM and the different profiles of treatment ( with oral / mucosal medication and insulin subcutaneous ). DM is the third cause of disqualification. Challenge for the future! Presentation of new therapies.

Diabetes regulations are safer, allowing: The admission of a pilot to the ITDM protocol

- 1997 Private flying in the US
- Military flying in Israel
- 2002 Commercial flying in Canada
- 2012 UK : under strict UK Civil Aviation Authority (UK) protocol
  - Ireland (2015)
  - Austria (2018)
  - US (2019)
  - Australia (2020)
- Requires excellent glycemic control during 1 year
  - HbA1c level : 48-64 mmol/mol,
  - and based on continuous glucose monitoring CGMS:
    - Glucose <4 mmol/L : <5% of the time
    - Glucose: 5 -15 mmol/L: 80% of the time
    - Severe hypoglycaemia (defined as hypoglycaemia requiring assistance from others) not in the year prior to the assessment.
    - There should be no serious chronic complications

### d. Discussion, Recommendations and Advice

Recommendations and advise to the FAI will be addressed after the meeting,.

08:00 – 09:30 PM CEST      **CIMP scientific session #2**

## 7. Flight Safety in Air Sports

### a. Psychological and physiological issues in FAI World Championships (Tilo Holighaus, world champion gliding, 2019)

Introduction by JK, presentation by TH.

### b. Developments in flight safety rules in EASA (JK, Honorary President CIMP)

Improving safety by Implementation of the Safety Management System

### c. Report of Subgroup on aeromedical risk in air sports (GMC, DB)

Evidence is presented to lower the medical requirements without higher risks of fatalities. Comparison with car traffic. Review of accidents: more than 75% was not detectable by an AME. Proposal to share this important task with AsMA, and by publications.

**d. Discussion, Recommendations and Advice.**

Will be addressed after the meeting.

**8. WADA / FAI Anti-Doping Program**

**a. FAI TUE AD Panel: Current statistics and cases (SR, GMC, HG)**

GMC is reporting no actual problem, due to low international actual activity. GMS is giving any examples like transgender case, ADHD.

**b. Discussion, Recommendations and Advice**

Will be addressed after the meeting

**9. EASA, UK and FAA Developments**

**a. Summary of EASA Medical Expert Group Meeting and Rulemaking Group, (MO, TD)**

MO is reporting the different topics of FAI in rulemaking. TD was relating the problems due to the COVID impact, and the introduction of intensive psychological screenings in Austria.

**THE GOOD, THE BAD AND THE UGLY**  
THOMAS DREKONJA - AEROMEDICAL CENTER SALZBURG

- ✦ An outlook for a return to pylon air racing in December, 2021
- ✦ The year of the Covid 19 virus
- ✦ Execution of Mental Health Assessments in Austria

**THE AUSTRO CONTROL (MISSED?) APPROACH**

- ✦ Drug and alcohol testing for all C1 initial exams
- ✦ Psychologic testing for all C1 initial exams
- ✦ Psychological exploration for all C1 initial exams
- ✦ Only psychologists accredited by ACG may perform the testing (currently 9)
- ✦ Costs per candidate ranging from € 400 to € 1000 (only for the MH evaluation)
- ✦ **Completely contrary to AsMA guidance**
- ✦ AsMA believes that in-depth psychological testing for detecting serious mental illness as part of the routine periodic pilot aeromedical assessment is neither productive nor cost effective and therefore not warranted.
- ✦ An initial appropriate psychological evaluation established by subject matter experts is recommended for pilots entering airline employment and recurrently for pilots with a history of mental illness.

**b. Developments in the UK after Brexit (FV)**

FV is exposing the consequence of the Brexit in aeromedical issues. Conversion to UK National licences (AMEs and pilots). Consequences: exodus of pilots (25-30% ) and AME's (10% ).

**c. Discussion, Recommendations and Advice. Round of table of the participants**

Will be addressed after the meeting

**10. General**

10.1. National Reports: 4 Reports received.

No need for verbal presentation. Will also be published on the website

10.2. Minutes of the E-meeting 2020 ( <https://www.fai.org/page/cimp-meetings>)

Approved

10.3. Matters arising from the minutes

None

10.4. Advice: Formal approval of any advice to the FAI Executive Board

None

10.5. Aero-Medical Conferences: National / International Meetings

Reports from AsMA Conference) at the end of September. No comments  
(AERO and ICAM cancelled

10.6.1 Upcoming Aero-Med Conferences:

10.6.1. AERO Friedrichshafen 27-30 April 2022

10.6.2. AsMA 22-26 May 2022

10.6.3 ICAM 22-24 September 2022

10.7. Election of FAI-CIMP Officers.

Re-election of all Board members by acclamation

10.8. Nomination, confirmation of working groups including TUE panel

- New member proposed for TUE-panel : To be continued (GMC)
- Working Group on aeromedical risks in air sports: DB

10.9. CIMP Programme 2022/23

- Intention for more webinars
- To intensify contacts with delegates
- To intensify contact with other air sport commissions
- To encourage delegates to attend CIMP events
- Preparations for CIMP 100 year anniversary

10.10. CIMP 100-year Anniversary 2022

September 2022.scheduled in Paris. Details will be announced during the year.

10.11. Planning for the next World Air Games 2025. Options for a FAI CIMP Symposium

Pending

10.12. Any other business

None

10.13. Date and place of next CIMP Annual Plenary meeting

18-20 September 2022, scheduled in Paris

11. Closure of Meeting

Closure at 22:20 CEST by MO, thanks to all participants for their contributions, discussions, and proposals.