



Minutes

Annual Meeting

FAI Medico-Physiological Commission

CIMP

Zoom meeting, 27th September 2020



TABLE OF CONTENTS

1	WELCOME BY CIMP PRESIDENT (MO)	3
2	ROLL CALL OF DELEGATES / APOLOGIES / DECLARATION OF CONFLICTS OF INTEREST (GS)	3
3	REPORT FROM THE PRESIDENT (MO)	3
4	MEETING WITH THE NEW SECRETARY GENERAL IN FAI, MARKUS HAGGENEY	3
5	CLINICAL AVIATION MEDICINE AND REGULATIONS IN AIR SPORTS	4
5.1	Development of COVID-19 vaccines (JB)	4
5.2	Post-COVID-19 (JB)	4
5.3	COVID-19: Mental health in air sport pilots, report of survey (VS)	4
5.4	Discussion. Recommendations and Advice: will be prepared, after the meeting	4
6	FLIGHT SAFETY IN AIR SPORTS	5
6.1	Champions in air sports (GS): Laurent Sciboz (Gordon Bennet Winner)	5
6.2	Thomas Drekonja and Matt Hall (Red Bull Air Races)	5
6.3	Developments in EASA flight safety (JK)	5
6.4	Subgroup on aeromedical risk in air sports (DB, PS, MO)	5
6.5	Discussion. Recommendations and Advice: will be prepared, after the meeting	5
7	WADA / FAI ANTI-DOPING PROGRAM	5
7.1	FAI TUE AD Panel: Current statistics and cases (SR, GMC, HG)	5
7.2	Request for additional TUE members:	5
7.3	Discussion, Recommendations and Advice:	5
8	EASA AND FAA DEVELOPMENTS	6
8.1	Summary of EASA Medical Expert Group Meeting and Rulemaking Group, (MO, TD)	6
8.2	Discussion, Recommendations and Advice	6
9	GENERAL ASSEMBLY MATTERS	6
9.1	National Reports	6
9.2	Minutes of the meeting held in Budapest, 2019	6
9.3	Matters arising from the minutes	6
9.4	Advice:	6
9.5	Aero-Medical Conferences, National / International Meetings	6
9.6	Election of new FAI-CIMP Officers	6
9.7	Nomination, confirmation of working groups including TUE panel	6
9.8	CIMP Programme 2021/22	7
9.9	Planning for the next World Air-Games 2025. Options for a FAI CIMP Symposium:	7
9.10	Any other business	7
9.11	Date and place of next CIMP meeting:	7
9.12	General Conference FAI:	7
10	CLOSURE	7

Presence List:

Marja Osinga (MO, FAI CIMP President), Markus Haggenev (MH, FAI Secretary General), David Bareford (DB, GBR Delegate), Jacques Berlo (JB, Vice President FAI CIMP, BEL Delegate), 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), Hannah Rähö (HR, CIVA secretary), Paul Michel de Groot (PDG, NED Delegate, Hiltrud Garthe (HG, GERM Delegate), Bernhard Schober (BS, AUT Delegate), Visa Sarparanta (VS, FIN Delegate, Peter Rounce (PR), Samuel J. Samuelson (SJS, ISL Delegate), Wolfgang Lintl (WL, CIMA President), Frank Voeten (FV, Liaison BGA), Pedro Moreno (PM, Observer, future ESP Delegate), Martti Lepojärvi,(ML, former delegate FIN), Matt Hall (MH, presenter), Laurent Sciboz (LS, presenter), Antonis Papadopoulos (AP, CIAM President) Gregoire Schrago (GS, FAI CIMP Secretary, SUI Delegate)

1 WELCOME BY CIMP PRESIDENT (MO)

Introduction of new Delegates and experts: Paul Michel de Groot, anaesthesiologist, the Netherlands, Visa Sarparanta, psychologist, Finland. Thomas Drekonja, representative of FAI in the EASA Medical Expert Group, successor of JK. Gratitude to JK for the impressive work until now. Frank Voeten, Expert in gliding, liaison British Gliding Association, representative of Light Aircraft Association in the Medical Expert Group.

2 ROLL CALL OF DELEGATES / APOLOGIES / DECLARATION OF CONFLICTS OF INTEREST (GS)

Based on list online. Not oral read, due to the visual direct connection within Zoom Meeting. 32 countries are on the official FAI list, no apologies from the other delegates.

Declaration of conflicts of interest: none

3 REPORT FROM THE PRESIDENT (MO)

Due to Covid-19, the Annual Plenary Meeting of the FAI CIMP, scheduled in Paris after the ICAM (International Conference of Aerospace Medicine), has been replaced by a virtual meeting. The ICAM is postponed to September 2021. We have good contacts with the French Aeroclub to organize the CIMP Plenary meeting in Paris in 2021, just following the ICAM, to give participants the opportunity to combine these both events.

Recommendation of attending the ICAM on the 23-25th September 2021. The dates of all aeromedical conferences will be published on the FAI CIMP website.

The subgroup on medical risks in air sports performed an impressive task. Thanks to DB for collecting and summarizing the articles of Honorary President Peter Saundby. Now evidence is available to support the low risk for some air sports, that can be shared with aviation organizations. The aim is to propose a new risk level in aviation regulations.

FAI CIMP can work more efficient, by expanding the virtual opportunities and to intensify the contact with the delegates and experts.

4 MEETING WITH THE NEW SECRETARY GENERAL IN FAI, MARKUS HAGGENEV

Introduction of the new Secretary General by MO.

MH: Presentation of his background, the FAI Team, new structure, goals. Goal is to be more effective with the new financial structure. Large amounts to be dealt with: 1 mio income for all operations. Question of JK: Building in Lausanne is our property. FAI is ready to go forward with a good motivation. Thanks to the Team from GMC.

5 CLINICAL AVIATION MEDICINE AND REGULATIONS IN AIR SPORTS

5.1 DEVELOPMENT OF COVID-19 VACCINES (JB)

History, working mechanism, criteria, types of vaccines, locations of development, workflow, time needed.

5.2 POST-COVID-19 (JB)

Due to the strict time schedule, the presentation has been postponed to an upcoming meeting

5.3 COVID-19: MENTAL HEALTH IN AIR SPORT PILOTS, REPORT OF SURVEY (VS)

Presentation of the results of the survey, performed among FAI sport pilots, on aviation related mental health issues during the COVID-19 pandemic. 650 respondents. The results will be shared with the other air sport commissions.

5.4 DISCUSSION. RECOMMENDATIONS AND ADVICE: WILL BE PREPARED, AFTER THE MEETING

6 FLIGHT SAFETY IN AIR SPORTS

6.1 CHAMPIONS IN AIR SPORTS (GS): LAURENT SCIBOZ (GORDON BENNET WINNER)

Presentation of the physical analysis, technical team, weather forecasts, air nav pro, flight safety issues, beautiful pictures of challenges, winning series, world record in Canada in 2017.

6.2 THOMAS DREKONJA AND MATT HALL (RED BULL AIR RACES)

Presentation of the pilot Matt Hall: high load with 14Gs, hot conditions, high speed, pressure of the jet lag, spectators, medias, importance of different structure of risks, aeromedical implications.

Proposition of JK to present the different concepts to other commissions.

6.3 DEVELOPMENTS IN EASA FLIGHT SAFETY (JK)

JK was speaking about mortality during gliding world championship, EASA risk assessment and EPAS (European Plan for Aviation Safety). Flight safety promotion is an important and continuing item for all air sport pilots and organizations. For all air sport commissions it must be on the agenda.

6.4 SUBGROUP ON AEROMEDICAL RISK IN AIR SPORTS (DB, PS, MO)

Presentation of evidence of low aeromedical risk in a number of air sports, written by Peter Saundby and collected by DB. ICAO: based on 1% rule. Demonstration of minimal increase of safety and maximum increase of costs with extended regular medical checks: 5 mios Euros to save one life. Proposal for a new class of medical assessments, based on a 5% and 20% risk.

6.5 DISCUSSION. RECOMMENDATIONS AND ADVICE: WILL BE PREPARED, AFTER THE MEETING

7 WADA / FAI ANTI-DOPING PROGRAM

7.1 FAI TUE AD PANEL: CURRENT STATISTICS AND CASES (SR, GMC, HG)

GMC has made a short overview, with thanks to Ségolène Rouillon, FAI AD Manager. HG has mentioned the technical problems with ADAMS. GS has explained the problem of ADAMS and the problems of connection due to a poor security concept. Attention for the problem will be continued.

7.2 REQUEST FOR ADDITIONAL TUE MEMBERS:

FV has offered to be included in the TUE Panel.

7.3 DISCUSSION, RECOMMENDATIONS AND ADVICE:

No special advice.

8 EASA AND FAA DEVELOPMENTS

8.1 SUMMARY OF EASA MEDICAL EXPERT GROUP MEETING AND RULEMAKING GROUP, (MO, TD)

Presentation by MO: summary of the past meetings, consequences of the CVD-19 pandemic. Overview of the different topics in the EASA Medical Expert Group. Overview of EPAS (European Plan for Aviation Safety 2020-2024), 180 actions (mainly in the regulating part). Present status of rulemaking planning. Presentation of any regulation topics. EASA wants to make the General Aviation safer and cheaper.

8.2 DISCUSSION, RECOMMENDATIONS AND ADVICE

No special advice.

9 GENERAL ASSEMBLY MATTERS

9.1 NATIONAL REPORTS

Limited time for discussing the reports.

No special information. Will be published on the website

9.2 MINUTES OF THE MEETING HELD IN BUDAPEST, 2019

No questions or remarks. Thanks to the Secretary, GS

9.3 MATTERS ARISING FROM THE MINUTES

None

9.4 ADVICE:

Formal approval of any advice to the FAI Executive Board. Will be prepared.

9.5 AERO-MEDICAL CONFERENCES, NATIONAL / INTERNATIONAL MEETINGS

- Reports from AsMA Conference, AERO, ICAM: all cancelled
- Upcoming Aero-Med Conferences, France 2021. Dates will be published on the FAI CIMP website

9.6 ELECTION OF NEW FAI-CIMP OFFICERS

Election of the President and Secretary in the meeting 2019. (for 2 years). MO will continue as the President; GS will continue as the Secretary. The Vice-Presidents agreed to continue for the same function: GMC, HL, JB .

9.7 NOMINATION, CONFIRMATION OF WORKING GROUPS INCLUDING TUE PANEL

- TUE panel: GMC (chairman), HG, Ursula Diestel, JB, GS, new member FV.
- Subgroup on Aeromedical risk in air sports: DB, MO, CIMP Board

9.8 CIMP PROGRAMME 2021/22

- Update of the CIMP Website,
- Intensify the contacts with delegates
- promotion of Zoom Meetings.
- Insulin Dependent Diabetes mellitus: rulemaking
- New format for National reports
- Advice based on mental health issues
- Recommendation to the CIMP Board to attend meetings of other Air Sport Commissions

9.9 PLANNING FOR THE NEXT WORLD AIR-GAMES 2025. OPTIONS FOR A FAI CIMP SYMPOSIUM:

On hold.

9.10 ANY OTHER BUSINESS

None

9.11 DATE AND PLACE OF NEXT CIMP MEETING:

From Sunday 26th to Monday 27th September 2021, after the ICAM, in Paris (France).

9.12 GENERAL CONFERENCE FAI:

Online, 2 to 5 December 2020.

10 CLOSURE

Closure at 09:55 CEST by MO, thanks to all participants for their contributions, discussions and proposals.



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