



Minutes

Annual Meeting

FAI Medico-Physiological Commission

CIMP

Lausanne, 16 and 17 June 2018

Ver. 1 Date 4 September 2018



TABLE OF CONTENTS

1	FRIDAY 15 JUNE 2018	2
2	SATURDAY 16 JUNE 2018	2
2.1	Welcome	2
2.2	Roll call of delegates	3
2.3	FAI CIMP reports :	3
2.4	Recommendations and Advice to Flight Safety in Air-Sports / Gliders	4
2.5	Clinical Aviation Medicine and Regulations	4
2.6	WADA / FAI Anti-Doping Program	4
3	SUNDAY 17 JUNE 2018	5
3.1	Welcome by President (RG)	5
3.2	Roll call of delegates	5
3.3	Report from the President	5
3.4	National Reports:	5
3.5	Minutes of the meeting held in Roma, 2017:	5
3.6	Matters arising from the minutes:	5
3.7	Advice: Formal approval of any advice to the FAI Executive Board	6
3.8	Aero-Medical Conferences: National / International Meetings	6
3.9	Election of new FAI-CIMP Officers:	6
3.10	Nomination, confirmation of working groups including TUE panel.	6
3.11	Planning for the next World Air-Games 2020 (MH)	6
3.12	Any other business	6
3.13	Date and place of next CIMP meeting :	6

1 FRIDAY 15 JUNE 2018

- 18:00 Arrival at Hotel Aulac, Pl. of the Navigation 4 in Lausanne
- 19:00 Meet & greet at Hotel Aulac, Lausanne
- 20:30 Bureau meeting at the hotel (Bureau members only): confirm the agenda with Dr. Geff
McCarthy as substitute of President Dr. Richard Garrison actually not available

2 SATURDAY 16 JUNE 2018

09:00 – 17:00 CIMP scientific session

2.1 WELCOME

By CIMP Substitute of President (GMC)

GMC is welcoming all delegates in this session, due to the impossibility to travel of our actual president RG.

2.2 ROLL CALL OF DELEGATES

- Apologies: Dr. Richard Garrison, Dr. Jacques Berlo
 - Declaration of conflicts of interest: none
 - Persons present:
 1. Geoffrey McCARTHY, GMC, Substitute of President and TUE Panel President
 2. Susanne SCHÖDEL, SSC, FAI Secretary General
 3. Markus HAGGENEY, MHA, FAI Sports Director
 4. Segolène ROUILLON, SRO, FAI Members Manager
 5. Marja OSINGA, MO, Vice President, Netherlands Delegate
 6. Henry LINDHOLM, HL, Vice President, Sweden Delegate
 7. Juergen KNUEPPEL, JK, President of Honour, Germany Observer
 8. David BAREFORD, United Kingdom delegate and CIA representative
 9. Peter SAUNDBY, PS, President of Honour, United Kingdom alternate delegate
 10. Bernhard SCHOBER, BS, Austria Delegate
 11. John GRUBBSTROM, JG, FAI President of Honour, Sweden Alternate Delegate
 12. Hiltrud GARTHE, HG, TUE Panel, Germany Delegate
 13. Samuel J. SAMUELSON, SS, Iceland delegate
 14. Thierry VILLEY, TV, France delegate
 15. Gregoire SCHRAGO, GS, CIMP Secretary, Switzerland Delegate
 16. Alfred ULTSCH (guest speaker)
 17. Denis BRON (guest speaker)
 18. Barbara HOFER (guest speaker)

Personel – Introductions of delegates

2.3 FAI CIMP REPORTS :

Current issues in FAI :

- SSC gives the next challenges: first drones competitions in China, Asian Games with paragliding, World Air Games in 2020 in Turkey, World Games in 2021, the Olympic games in 2022 in Paris.

- Antidoping implementation was a true topic too. There is a new list for WADA of substances on monitoring.
- MH was presenting the structure of the new World Air Games in Turkey. He shows the high challenge of Safety on board. He was supporting the concept of a Medical Symposium. He gave the actual timeline
- SSC was presenting the problem of drones implementation. Air space is changing and it will be a new challenge. An interesting discussion was on the topic of different concepts of developments.

2.4 RECOMMENDATIONS AND ADVICE TO FLIGHT SAFETY IN AIR-SPORTS / GLIDERS

- Presentation on safety theory and practice by Dr. Prof Alfred Ultsch, University of Marburg (Invited by JK): improvement of safety by glider before 1990, and after, no more! (near 15 deaths for 1 million starts in competition. Conclusion: more rules and more medical exams don't prevent accidents, but on the contrary more education of the social group (Air Clubs) can only improve safety on board. It must be made by trained professionals. Measuring accident and risks is not the same. Human Factors: humans will make errors! Promote the ideas of the social network to promote the implementation of new safety methods.
- Glider Safety summary (PS): describe the problem of indicators and collecting big data. Examples with any accidents. A good summary of future propositions to improve safety guidelines.
- Discussion, Recommendations and Advice: Discussion about FORDEC concept, and after that on a series of measures as decided by vote of all present at this CIMP meeting. Tasks CIMP decided: Recommendations Off seasons training of safety officers at FAI, WAG CIMP working groups (MO, JG, JK, GMC, GS) and Safety plan (JG, JK), competition safety, letter to other delegates (GMC).

2.5 CLINICAL AVIATION MEDICINE AND REGULATIONS

- Lessons from the Airbus Perlan Mission II (GMC): He explained the meteorological concepts, and physical limitations at the beginning of the project, and after that, the design and progress of the mission. A big problem was the rebreathing system. For location convenience, the project was located in south America. At the end, a beautiful world altitude record for Glider! Next challenge: The Armstrong line!
- New method of colour vision testing: Dr Denis Bron, Head of FAI CH, Swiss Military Air Force (invited by GS): Life's dangerous... Importance of colors with new displays to fly safe with new aircrafts. New tools for eyes screening! CAD and prospective study to push a more sensitive method than Ishihara. Good correlation with anomaloscope.
- New methods of cardiovascular screening by ultrasound (GS): presentation of history of screening for cardio-vascular diseases. Presentation of new methods of substitution. Future trends are coming...
- Alcohol in aviation (HL): has presented the problem of alcohol in the global aviation. Alcohol was in discussion too WADA at work.

2.6 WADA / FAI ANTI-DOPING PROGRAM

- FAI TUE AD Panel: Current statistics and cases (SR) TUE summary for 2018, and new medical decisions on unusual conditions from WADA training (GMC): 12 requests each year. SR and GMC have given a good summary of situation and problems related to changes.

Saturday evening:

19:30 Formal Dinner

3 SUNDAY 17 JUNE 2018

09:00 – 13:00 CIMP plenary session

3.1 WELCOME BY PRESIDENT (RG)

3.2 ROLL CALL OF DELEGATES

Apologies : See Above

3.3 REPORT FROM THE PRESIDENT

Introducing the National reports

3.4 NATIONAL REPORTS:

- France: more accidents in 2017 (8%)
- Austria: 1 accident due to an airplane of Switzerland. Education each year for AME's with psychological module by national organization
- US: statistics on 10 years (2 medical cases). Suppression of class 3 medical exams. Proposition to use the large US database US for future propositions.
- Germany: less accidents in average. Any promotion sessions for antidoping.
- Netherlands: class 2 requirements for LAPL. EASA Part FCL extended to 2020 for gliding and ballooning. Publication about diabetic issues. Complete discussion about gliders and balloons licence and proposition to vote on recommendations to EASA and the European Parliament.
- UK: 2 peaks of accidents spring and summer. New self-declaration licence since august 2016. Creation of monitoring of pilots on the airfield.
- Finland: 2 accidents
- Switzerland: less accidents due to airplanes during the year, despite of a peak in summertime. Same statistics for skydiving. New regulations for drones. Fighting for airspace by gliders. Implementation of NOAC's.

3.5 MINUTES OF THE MEETING HELD IN ROMA, 2017:

No comments.

3.6 MATTERS ARISING FROM THE MINUTES:

Correction: Iceland was present (Samuel J. Samuelson)

3.7 ADVICE: FORMAL APPROVAL OF ANY ADVICE TO THE FAI EXECUTIVE BOARD

Discussion about national reports formal content and voting in the future for new propositions for aeromedical examination changes for gliders and balloon pilots.

3.8 AERO-MEDICAL CONFERENCES: NATIONAL / INTERNATIONAL MEETINGS

- Reports from EASA: MO was reporting the activity of the groups of specialists. Slowing of the activity due to problems of regulations. Discussion for colour investigations. OML for low risk in discussion (percentage of risk).
- INFO: Upcoming Aero-Med Conferences:
 - ECAM in September 2018 in Prague,
 - ICASM 2017 in Bangkok
 - ICASM 2018 in Hungary with FAI-CIMP representation

3.9 ELECTION OF NEW FAI-CIMP OFFICERS:

The current officers volunteered to continue and were elected by unanimous vote.

3.10 NOMINATION, CONFIRMATION OF WORKING GROUPS INCLUDING TUE PANEL.

Officially, the election is for 2 years. As Long as the actual President RG isn't available, GMC will be the acting First Vice-President.

TUE Panel: global re-election and addition of GS under proposition of the assembly

3.11 PLANNING FOR THE NEXT WORLD AIR-GAMES 2020 (MH)

Options for a FAI CIMP Symposium

3.12 ANY OTHER BUSINESS

no

3.13 DATE AND PLACE OF NEXT CIMP MEETING :

Hungary before ICASM 2019, on the 6 to 8th September 2019.

Adjourned: Sunday 17th June 2018, 12:00am

Signed: Gregoire Schrago, Secretary FAI CIMP Geff McCarthy Substitute of President FAI CIMP



Fédération Aéronautique Internationale
Avenue de Rhodanie 54
CH-1007 Lausanne
Switzerland
Tel: +41 21 345 10 70
Fax: +41 21 345 10 77
www.fai.org
info@fai.org