



Minutes

Annual Meeting

FAI Medico-Physiological Commission

CIMP

Rome, 9 and 10 September 2017

Ver. 1 Date 22 December 2017



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1 FRIDAY 08 SEPTEMBER 2017

18:00 Arrival at Best Western Globus, Viale Ippocrate, 119, 00161 Roma Rm, Italy

19:00 Meet & greet at the Hotel Best Western Globus, Roma

20:00 Bureau meeting at the hotel (Bureau members only) : confirm the agenda

2 SATURDAY 09 SEPTEMBER 2017

09:00 – 17:00 CIMP scientific session

2.1 WELCOME

By CIMP President (GARRISON R.) & Italian AeCI representatives – 09:00

Welcome and comments from President of AeCI Giuseppe LEONI

2.2 ROLL CALL OF DELEGATES

- Apologies: France, Belgium, Finland
- Declaration of conflicts of interest: none
- Persons present:
 1. Richard GARRISON - RG - CIMP President, USA Delegate
 2. Marja OSINGA - MO - Netherlands Delegate
 3. Thomas DREKONJA – TD - Red Bull Air, Guest
 4. Antonio Dal MONTE – DM - Italian guest
 5. Hiltrud GARTHE - HG - TUE Panel, Germany Delegate
 6. Geoffrey McCARTHY GMC TUE Panel President
 7. John GRUBBSTROMJG Sweden Alternate Delegate
 8. Juergen KNUEPPEL JK President of Honour, Germany Observer
 9. Henry LINDHOLM HL Vice President, Sweden Delegate
 10. Peter SAUNDBY PS President of Honour, Great Britain Delegate
 11. Bernhard SCHOBBER BS Austria Delegate
 12. Gregoire SCHRAGO GS CIMP Secretary, Switzerland Delegate
 13. Vladimir ZHAROV VZ Russia Delegate
 14. Dino ZINGALES DZ Italian Delegate

Personel – Introductions of delegates

2.3 FAI CIMP REPORTS :

Alcohol discussions and casualty response will be major issues of discussion.

2.4 AVIATION MEDICINE :

2.4.1 *Working the System as FAI-President (JG)*

Outline of FAI-Organization and structures and CIMP's role in Air sports and the commission structure

2.4.2 *Aeromedical Development, EASA Medical Expert Group 2016/17 (MO)*

Presentation and discussion of EASA Medical certification particularly LAPL medical certificates and the challenges of standardization among member countries.

2.4.3 *FAA BASICMED (RG)*

The new initiative to allow pilots to use a system allowing drivers license as basis of eligibility. The pilot must have further attestation by physician and training to exercise these privileges.

2.4.4 *Discussion, Recommendations and Advice*

2.5 WADA / FAI ANTI-DOPING PROGRAM

2.5.1 *WADA Code and FAI AD regulations : Alcohol a doping substance (RG)*

The prohibition of alcohol as a doping substance and the possible deletion from WADA prohibited substance list. The discussion is by delegates on the need for this prohibition and whether it must continue and whether it is a performance enhancer or safety issue.

2.5.2 *FAI TUE AD Panel: Current statistics and cases (HG)*

Actual statistics request past and current numbers

2.5.3 *New Developments in pharmacology (JB)*

Situation and developing regarding of identification of new doping substances (DNA)

2.6 FLIGHT SAFETY IN AIR-SPORTS

2.6.1 *Aviation Accidents in Air Sports (PS)*

PS was giving his personal experience in UK. Fatal Air Sports accidents are 3% of all fatal casualties, and will be probably growing with the age of the pilots. Giving life examples, he was presenting, that the most problems was happening with heart diseases, crashes, and private education.

2.6.2 *The Gordon Bennett Balloon race (GS)*

GS was exposing the experience of Gordon Bennett Cup, with history, experience of past challenges, and exposure of medical organization problems of the 2017 edition. He was promoting the importance to give updated guidelines of point of view medical support for future organizations, and to coordinate with the FAI Sports Event manager, to be sure to receive attention and good implementation

2.6.3 *The collaborative Approach to HF within Red Bull Air Races: recommendations and advice (TD)*

TD was demonstrating the different constraints of RBAR (jet lag, altitude, G-load ability more than 12G), the intensive selection process and survey (class medical 1 exam, MRI of cervical each 2 years). He gave examples of practical problems with reassessment.

2.6.4 *WAG 2017 : New CIMP FAI Guidelines in the FAI events (MO)*

MO was exposing the different discussions in the context of Wroclaw World Games, and the new upgrade in safety guidelines, with the proposition to give more visibility on the FAI Webpage. New is the proposition to recommend the psychological resources for casualties.

2.6.5 *Do we need : « Critical Incident Stress Management » (CISM) in Airsport (JK)*

JK has exposed the Mayday foundation concept (creation in 1994 after the crash of the russian pilote Wjakin), with the basic concept to provide the first aid « peer-to-peer » (« CIMP » and « SAFE/R » concept). The main help is to diminue of 80% the psychological effect of a casualty (80% aviation related accident), with availability in a lot of languages.

2.6.6 *Aviation Accidents in Air Sports (PS)*

PS was giving his personal experience in UK. Fatal Air Sports accidents are 3% of all fatal casualties, and will be probably growing with the age of the pilots. Giving life examples, he was presenting, that the most problems was happening with heart diseases, crashes, and private education.

2.6.7 *Perlan II Project: Unpowered Flight Above the Armstrong Line (JMC)*

JMC has exposed the detailed concept to fly up, with the proposition of better pilote protection in high altitude, due to the temperature problem, the radiation risks...

2.7 INFORMATION : UPCOMING AEROMEDICAL CONFERENCES AND FAI-CIMP REPRESENTATION

- CIMP FAI in Lausanne : 16 to 17th June 2018
- ESAM congress in Praga : 20 to 23rd 2018
- ICASM congress in Bangkok : 11 to 15th November 2018

Saturday evening:

19:30 Formal Dinner (Restaurant in) Le Volte

3 SUNDAY 10 SEPTEMBER 2017

09:00 – 13:00 CIMP plenary session

3.1 WELCOME BY PRESIDENT (RG)

3.2 ROLL CALL OF DELEGATES

Apologies : See Above

3.3 NATIONAL REPORTS: SUMMARY

3.3.1 Austria (BS)

Report any accidents with specially a spectacular rescue helicopter crash

3.3.2 Finland (MV)

dDecrease in UL AC and these have increased in Norway

3.3.3 Germany (GH)

National report's coming

3.3.4 Sweden (HL)

Decreasing accidents, report particular accident with any friend

3.3.5 United Kingdom (PS)

Problems due to the BREXIT, and self declaration licence

3.3.6 Netherlands (MO)

Grounding due to too formal Head of Medical Supervisor, and problems due to extension of big airport for little airfields

3.3.7 Switzerland (GS)

No big global change, but a lot of summer accidents with trained people in condition of high temperatures with air instability in CH

3.4 TOPICS OF INTEREST:

- Minutes of the meeting held in Lausanne, 2016
 - Matters arising from the minutes: non
- Advice: Formal approval of any advice to the FAI Executive Board
- Flight Safety
- Accident Prevention Programme for FAI
- Accident Statistics
- Aero-Medical Conferences: National / International Meetings
- Planning for the next World Air-Games 2019-2020
 - Options for a FAI CIMP Symposium
- Varia :Proposition to create an online box for propositions on the Homepage of FAI (JK)
- Presentation of a study about fatigue (JMC) and consequences

- Discussion about medical check by aeromodel (JG)
- Date and place of next CIMP meeting: TBD in Lausanne in June 2018

Adjourned: Sunday 10th September 2017, 11.30 h

Signed :GregoireSchrigo, Secretary FAI CIMP Richard Garisson, President FAI CIMP



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