



**FAI Medico-Physiological Commission (CIMP)**  
**Report to the 109<sup>th</sup> FAI General Conference**  
**Rotterdam, 25-26 September 2015**

**Reported by :** Juergen K Knueppel MD, CIMP President

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**1. Important activities, projects or events since last FAI General Conference:**

1. Pilot Mental Health, the March 2015 Suicidal Airline Accident produced various concerns: We monitored relevant reports and exchanged information relating to Airports
2. ASMA World Conference Orlando: FAI CIMP AirSport Lecture Series (POC Shimada).
3. WADA Conference Paris (McCarthy, Garthe). Update on new Anti-Doping Regulations.
4. AERO AirSports Airfare Friedrichshafen: WADA AD Promotion lectures for Airsport Pilots.
5. Continuous Flight Surgeon Info Exchange in International Aviation Medical Conferences.
6. 2015 CIMP Conference, discussing issues, preparing Aviation Med Conference WAG2015.

**2. Positive and negative results:**

- ASMA Audience raised the problem of relevant Medical Causes in published Accident Statistics. CIMP supports to produce realistic statistical data in cooperation with CAAs.
- Authors of Airsport Human Factors Literature requested references to FAI experiences.
- FAI CIMP TUE Commission granting continuously waivers for competing FAI athletes.
- Promotion of Airsports Anti-Doping Info at AERO Air-Fair 2015 with WADA Info-booth.

**3. Main problem(s) encountered and solutions adopted :**

- The international Agencies, like ICAO, FAA, EASA etc. continue to draft new rules and regulations concerning Pilot Medical Certification, Human Factors Training Standards for GA Pilots. FAI-CIMP cooperates with Europe Airports in relevant Expert Groups.
- FAI needs to participate in the international discussion about the perspectives of the "Driver License Medical" for PPLs, which is a long term standard in FAA and UK CAA related countries around the world.
- Accident statistics of "Light AC Accidents" worldwide are neither complete, nor sufficiently calculated. - No database available of new upcoming Airports, like Drone injuries.
- The FAI CIMP Webpage is projected as an Info tool for athletes. Improvements are done.
- EASA: New legal Regulations concerning usual Altitude Limitation (10.000 ft.) and Oxygen Provisions are drafted. But this may reduce the "Flexibility for Mountain Airsport Pilots" above these altitudes. ICAO rules are more "flexible" for "Air Sport Pilots". Further talks are needed.

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- Anticipated Plan: A working Group with Europe Air Sports (EAS) is drafting required mitigating measures with EASA to allow flexibility for mountain flying without reducing flight safety standards.
- Pilot Mental Health: A FAI point Paper about future Air Sports considerations in Preparation.

#### **4. Planned activities and projects for next year :**

Continue routine work on:

- Annual FAI CIMP Conference, Lausanne 2016
- Aerospace Medical Conferences attendance, i.e. Aero Space Medical Association (ASMA)
- Improve Human Factors Awareness and Airsport AC accident statistics
- Keep monitoring on FAA 3rd class driver license medical certificate developments.
- Improve communication with national aero-clubs and GA pilots on AvMed issues.

#### **5. Proposals (if any) to FAI Executive Board, FAI Head Office or for the next General Conference :**

Improve Information Exchange and Networking with International Agencies like ICAO, FAA, EASA, concerning: Airsport Medical Certificates and Standards, International Airsport Accident Statistics.

#### **6. Free reporting:**

CIMP will continue to monitor air-sport athletes' flight safety and other health performance related issues.

Date: 12 August 2015

Signature :



Juergen K Knueppel MD

Président FAI CIMP