

CIMP

COMMISSION INTERNATIONALE MÉDICO-PHYSIOLOGIQUE
Jürgen K. Kruppel, MD President FAI CIMP

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FAI Medico-Physiological Commission (CIMP) Report to the 109th FAI General Conference

Activities, Projects or Events

1. ASMA Av-Med Conferences: FAI CIMP AirSport Scientific Lectures
2. WADA Training in Paris. Update on new Anti-Doping Rules, TUE
 - FAI-CIMP TUE panel: Granting walkers for competing FAI athletes
3. Int. AERO AirSport-Airfare: AntiDoping Info Booth / Promotion
4. Preparation of WAG Symposium Dubai December 2015
5. Work on Pilot Mental Health, March 2015; Suicidal Airline Accident

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Problems encountered

- a. Statistics of "Light AC Accidents", Incidents
 - are far not complete
 - are not sufficiently calculated, evaluated
- b. Database of new Airsport:
 - evolving reports of Drone injuries
- c. "O² Flexibility" for Mountain Flying above FL 100
 - > O² use of Sport AC w/o certified Equipment

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Planned activities and projects


COOPERATION with International Agencies (ICAO, FAA, EASA):

- AirSport Medical Certificates and Standards
- International Airsport Accident HF Statistics
- Accident Prevention Measures, Flight Safety

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Mental Health Considerations -Sport Aviation Pilots-

Reference: GW Airline Suicide Crash, March 2015



Many Questions!
 What to learn?
 Are there any
[Sport Aviation related recommendations ?](#)

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General Situation in Aviation International Expert Groups assembled:

- 10% Psychiatric Diagnoses (NatGidFed 1982-2014)
 - e.g. Depression, Psychosis, Mania, Paranoia, Personality Disorders
 - (Cardiovascular 39%, Neurology 12%, Diabetics 12%, Ophthalmic 9%, Carcinoma 5%)
- ❖ Number of medical related airline accidents is **small !**
- ❖ 1980 to 2011 Statistics: **31 accidents** (MedicCauses)
- ❖ 20 Accident PSYCHIC Illnesses
 - ❖ 60% of those concern Drugs and Alcohol

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Mental Health Considerations –Sport Aviation-

CAA Activities (after the GW accident)

CAA, FAA, EASA, ASMA, Working Groups, 2015

- Better **Examinations**
 - x Initial Psychological review
 - x Educate **Flight Surgeons**
- Blood Tests**, Alcohol, Drugs
- Centralized Pilot Med Data Base**

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Mental Health Considerations –Sport Aviation-

How is the Situation in Airsports / Clubs?

Some SportPILOTS may present with:

- Funny **behaviour**
- Strange **remarks**
- Unclear **intentions**
- **Unsafe** Flying

❖ „Everybody“ knows, nobody acts, as a rule!

- But what to do? Any advice? **Nobody wants to interfere!**

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Mental Health Considerations –Sport Aviation-

Air-Sport Aspects

1. “Airsport“ requires a Specialist Point of Contact!

- *Flight Doc, Psychiatrist, Psychologist*
- Telecom, E-Mail
- Readily available
- Unanonymously !?

- *To be available to answer Questions, get Advice*
- Pilots, „Co-Pilots
- Family, Clubmembers
- Flight Instructors, Federation Leadership

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Mental Health Considerations –Sport Aviation-

2. “Safe Zone“ & Procedures by Peer Support

- > Selected Group of **Peer Pilots**
- > People you can **TRUST** !
- > Communication of
 - > **Problems**
 - > **Solutions**
- > Cooperation with “**Specialists**”

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Mental Health Considerations –Sport Aviation Pilots-

SUMMARY

-small number of psychiatry related accidents noted
-nevertheless “**hidden**”, important issue to consider

1. **CAA Administration:**
 - there are several CAA, FAA, EASA considerations (not all might help Airsports)
2. **FAI AirSport / Level: National Aeroclubs**
 - a. Air Sport Org require a firm **Flight Doc-Point of Contact**
 - b. organize “**Safe Zone**”& Procedures by **Peer Support**

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Thanks for the attention!



Florian Othmann and Jona Keimer, powered flight over Mt. Everest, Montgolfiere Semme S 10 VTX, Jan 2014

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