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 - FAICIMP TUE panel: Granting access 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

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

Planned activities and projects
- COOPERATION with International Agencies (ICAO, FAA, EASA);
- Airport Medical Certificates and Standards
- International Airport Accident HF Statistics
- Accident Prevention Measures, Flight Safety

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?

General Situation in Aviation
International Expert Groups assembled:

- 10% Psychiatric Diagnoses (NatlFed 1982-2014)
  - e.g. Depression, Psychosis, Mania, Paranoia, Personality Disorders
  - Cardiovascular 35%, Neurology 12%, Diabetes 12%, Ophthalmic 5%, Cancer 5%
- Number of medical related airline accidents is small!
- 1980 to 2011 Statistics: 31 accidents (MedCauses)
- 20 Accident PSYCHIC Illnesses
  - 60% of these concern Drugs and Alcohol
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

How is the Situation in Airsports / Clubs?

Some Sport-PILOTs 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!

Air-Sport Aspects
1. "Airsport" requires a Specialist Point of Contact!
   - Flight Doc, Psychologist, Psychologist
   - Telecon, E-Mail
   - Readily available
   - Unanonymously?!

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

2. "Safe Zone" & Procedures by Peer Support
   - Selected Group of Peer Pilots
   - People you can TRUST!
   - Communication of Problems
   - Solutions
   - Cooperation with "Specialists"

SUMMARY
- small number of psychiatry related accidents noted
  - nevertheless "hidden", important 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-Pont of Contact
   b. organize "Safe Zone" Procedures by Peer Support

Thanks for the attention!