



FAI-Policy **for the Expert Group « NEW TECHNOLOGY »**

1. Policy

- To be the reference in terms of electronic devices used in air sports
- To define FAI-standards (or guidelines?) for this devices
- To assure the use of the most appropriate measurements devices in competitions and performance flights (to increase competition attractiveness but also safety)
- To find cost efficient solutions to technical challenges common to FAI disciplines (like tracking or logging)

2. Goals

1. Find a solution for live tracking and public presentation taking into account
 - a. The different needs of disciplines
 - b. Geographical challenges (mountains, seas, flatlands)
 - c. Data transmission costs
 - d. Linking tracking to real time scoring
 - e. Showing tracking to the public (on-site displays, internet, mobile, public interfaces)
 - f. Approaching technologies (like ADS-B)
2. Establish minimum requirements for flight evidence
 - a. Technical security of FR's
 - b. Safe technologies
 - c. Improve data recording (frequency and duration / tracker vs logger)
 - d. Criteria for instrument homologation
3. Improve reliability of measurement methods (altitude, speed, distance)
4. Establish recommendations for technicians / developers to execute the tasks or find the appropriate technicians / developers for specific tasks
5. Give ASCs and CASI report on possible changes needed to the SC.

3. Action plan

A) Until August 2012

1. *Internal:*
 - a. *Approval of the EG policy and members form the EB*
 - b. *Information to all Experts about the new FAI Expert System and about the specific Expert Group*
 - c. *Information letter to NACs and ASCs about the new FAI Expert System and planned actions*
2. *External:*
 - d. *no external action*

B) August 2012 = operational readiness

1. Create connection between the group members via e-mail introductions.
2. Create an on-line working environment for the group.
3. Contact ASCs and introduce the group to them.
4. Start working to achieve the goals.
5. Establish a short management summary to the EB about the main problems and with suggestion to the EB for 2012 and 2013.

4. First Projects

1. Live tracking
2. To establish a recommendation for requirements of FAI devices (safety but also marketing interest)

6 August 2012