



*Fédération
Aéronautique
Internationale*

Minutes

of the Annual Plenary Meeting of the **FAI Aviation & Space Education Commission (CIEA)**

held in Lausanne
on Friday 28 and Saturday 29 April 2006
at the Olympic Museum

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Note : The minutes are in the order of the agenda listing and may not be in the order discussed.

1. Opening Protocol

President Kasteleijn opened the Plenary Session by welcoming the participants and thanking Mr. Bishop for the arrangements in support of the meeting.

The Delegates were asked to introduce themselves. This was followed by the President noting the apologies for absence received: Mr. Malcolm YEO (AUS), Mrs. Sachie SAKASAI (JPN), Mr. Urmas USKA (EST) and Mr. Cary THEODOLOZ (SUI).

Mr. Bishop welcomed the group to Lausanne and indicated he would join the working session the next day.

The President reviewed the schedule and the agenda. The Delegates were asked if anyone wished to declare a 'conflict of interest' (as required by the FAI Statues). No declaration was made.

ROLL CALL

In the Chair :

Mr Michiel M.W. KASTELEIJN, President

AUSTRIA

Mr. Sepp Hannes SCHLAGER, Delegate

FRANCE

Mr. Roland PRE, Delegate
Mrs. Suzie GEBB, Jury President, Young Artist Contest

GERMANY

Mr. Hans LANGENHAGEN, Alternate Delegate

IRELAND

Mr. Paul LYNCH, Delegate
Mr. Michiel MAHON, Alternate Delegate
Mr. Michiel WALSH, Observer

ITALY

Contessa Maria Fede CAPRONI, Delegate & 2nd Vice President

NETHERLANDS

Mr. Michiel M.W. KASTELEIJN, Delegate & President

RUSSIA

Mrs. Nuza PANKRATOVA, Delegate
Mr. Yuri VETROV, Alternate Delegate

SPAIN

Mr. Gabriel GOMILA FRAU, Delegate

UNITED KINGDOMM

Mrs. Sheelagh BAILEY, Delegate

UNITED STATES

Mr. Gordon HOFF, Delegate
Mrs. Debbie GALLAWAY, Alternate Delegate
Mr. Raymond JOHNSON, President of Honor & Secretary

CIAM

Mr. Gerhard WÖBBEKING

CIA

Mr. Riadh HADJ-AZZAME

FAI

Mr. Max BISHOP, CIEA President of Honor & FAI Secretary General
Mr. Jean-Marc BADAN, FAI Promotional Manager

2. Minutes of Meeting held on 12/13 February 2006

The minutes of the 2005 Paris meeting were approved

3. FAI Secretariat Report (Presented by Mr. Jean-Marc BADAN)

The FAI currently has a total of 92 Members (76 Active Members and 16 Associate or Temporary members). Mr. Badan also reported the previous year had 23 Air Sport World Championships and 404 new aviation / space World Records.

The FAI Centenary included celebrations in 34 countries with an estimated 1/2 million spectators. The overall media coverage was considered very good. A major celebration was held in Lausanne in August. The opening festivities had some 20,000 attendees. The next two days, the airshow and exhibition had crowds approaching 50'000.

The special display panels created for each Commission have been produced on a CD file and are available upon request from the FAI Office. Copies of the Centenary book "High Flyers" may still be purchased. Also, there are two videos available : The FAI Promotional Video Clip, and the DVD "Air 05 Europe" based upon 5 airshows held in 2005 in Europe.

The final 2005 Centenary event was combined with the October FAI General Conference in Paris. 38 individuals were honored at the Awards night ceremonies. (Note: Included were Art Contest winner, Shosuke Takeuchi of Japan, and the presentation of the Nile Gold Medal to Raymond Johnson). A "High Flyers" night honored 20 notable individuals from the various forms of aviation & space flight. The FAI Annual Report from the conference is on the FAI web site.

Mr. Badan discussed the recent Seminar for Event Directors. President Kasteleijn was also in attendance. The value of intersport networking was stressed.

A new company had been mandated to assist FAI in developing the 2009 FAI World Air Games. Plans are to invite host bids at the FAI General Conference (Chile) in November.

4. CIEA Bureau Report

President Kasteleijn indicated the Bureau had met 3 times. He acknowledged the support from Ray Johnson in providing a smooth transition of the CIEA administration, including a Bureau Reference Manual. (See Annex 1 & 2).

The President visited Embry-Riddle Aeronautical University in Prescott, AZ (USA) in August to participate in the initial showing of the Art Contest paintings. This exhibition was viewed by several University officials along with a gathering of distinguished aviation guests as part of a special event. (See Annex 3)

A February Bureau meeting focused upon a work plan for the Commission. Also, consideration of the agenda for this meeting. It was concluded that the growing "generations" issue was a priority concern. Secretary Ray Johnson agreed to draft a discussion paper for this meeting.

5. Delegates National Reports

The President noted the meeting time constraints and requested that the Delegates give a short summary of their written reports.

AUSTRIA (See Annex 4)

There has been a decrease in the number of young people becoming involved with the aviation activities. Finding IACE applicants is another example. Cost appears to be an important factor. A new arrangement with the Austrian TV sports program has improved the coverage of the Air Sports. The NAC is actively encouraging the individual clubs to organize more events for the younger generation.

FRANCE

Success was reported in sponsoring air and space education workshops for teachers. Aviation & space professionals have assisted with some 60 presentations to date. The next major activity is scheduled at the museum at Le Bourget Airport in March 2007. The plan is to expand the program to include university students and teachers from other countries. One day programs have been offered to high school students.

GERMANY (See Annex 5)

Recently a glider club had contacted Mr. Strienz regarding the lack of interest among young people in gliding. This waning interest was reflected in a reduced number of paintings entered in the art contest. There is some concern as to the future career interests of young people. The German Aero Club is working with the schools in some regions. This includes aeromodelling at the 5-7 grade levels. (A model glider was demonstrated and several were made available to the meeting participants.)

IRELAND (See Annex 6)

It was noted that they have access to 6,000 schools and have worked with students on aviation related projects. Their first participation in the FAI Art Contest had over 2,000 entries. There is discussion with the EAA to start a 'Young Eagles' program, but still have not resolved the insurance issue. They also would like to start an organization for teachers interested in aviation/space education.

ITALY (See Annex 7)

An invitation was extended to the Delegates to attend the "Women In The Fast Changing Air Sports" conference in Milan, 15-19 September. The Trento school has held a model building competition with the prize of visiting the US Air & Space Museum in Washington, DC. There have been many activities and projects during the past year. Included was the publishing of a collection of historical aviation photographs. Quite interesting was the involvement in a project which released a 100 pigeons to fly back to their home locations.

NETHERLANDS (See Annex 8)

Government budget cuts have impact on several programs. Fortunately, private funding has offset this financial loss for several of the youth programs. Additional sources of funds are possible. The 50th Anniversary of Netherlands's aviation was well supported by the public. The IACE-NL number of exchange countries has been increased, but the total number of applicants has decreased. There appears the interest in aviation and space activities generally have slipped. This concern is being seriously addressed.

RUSSIA

The report from the Russian Delegate was presented through a translator. Considerable activity was described, however not adequately captured for these minutes. An English translation of the written report was not available at the drafting of these minutes.

SPAIN (See Annex 9)

New regions are participating in the art contest, although the total numbers is still less than anticipated. Various associations oriented to young people are being contacted. There are handicapped students now participating in airport tours and the art contest. Several aviation related organizations are active to increase the interest of youth in aviation.

UNITED KINGDOM

Some of the Air Sports, especially gliding, have had good advances in activities with young people. Simulated flight activities have been successfully evolving. This will be a discussion focus in the near future.

UNITED STATES (See Annex 10)

There are a number of national organizations working to advance aviation & space education. Most have a special role which the National Coalition for Aviation & Space Education is working to encourage a collaborative effort. This to focus on joint interest activities. The written report includes a description of several of these organization's activities. A recent conference held in Washington, DC included a discussion of the materials developed for teachers and youth leaders by the European Space Agency (ESA). It was noted that the ESA astronauts spend 10% of their time on education projects. The Netherlands delegation worked with NASA to develop suitable materials for their country's use. The tragic loss of one of the US aviation "greats", Scott Crossfield was noted.

(The President expressed condolences on the loss of Mr. Crossfield and commented he had met him several times. Also, he discussed the European Union programs to encourage young people to become interested in aerospace and technology.)

OTHER NATIONAL REPORTS RECEIVED

JAPAN (See Annex 11)

SWITZERLAND (See Annex 12)

The President, noting Mr. Theodoloz was ill, wished him a speedy recovery.

6. FAI Commissions

CIAM

Mr. Wöbbeking noted that aeromodelling is often the first contact a young person has with the air sports, there are often frustrations due to the lack of manual skills. He described the special education project by the American Model Association (USA) which has had success in promoting modelling as related to science and math. Contact has been made with some 30,000 students annually. Six universities in Germany have allowed students to study topics related to aeromodelling using their laboratories. CIAM has Junior events in 18 of 60 competition categories. One event for young people has been in existence for over 60 years. CIAM has made available 50,000 Swiss Francs each year for special awards and scholarships. CIAM is experiencing growth in the participation of young people and many are motivated to continue their education in a technical field. He concluded by showing a short video.

CIA

Mr. Hadj-Azzame told of the first youth camp for ballooning in 1973 in Germany. The first international camp was in 1996. This has led to the sponsorship of a formalized annual 'youth air games' activity. Ballooning emphasizes self-discipline and teamwork while having fun. This can be used for its educational value. He noted that there is a need within the FAI commissions for more focus upon youth. A short video concluded his presentation.

Note : The meeting was recessed for the judging of the art contest paintings. The Plenary session resumed on 29 April, and President Kasteleijn expressed concern that there was a long agenda remaining, so need to move ahead as expeditiously as possible.

7. Young Artists Contest

The Delegates were advised by Mrs. Gebb of the result of the contest judging.

(Please Note : Following the meeting, it was brought to the Bureau's attention that the Cat I Third Place winner selected was not a legal entry. Therefore, after consultation, the Bureau has confirmed the following as the Category I winners.)

Category I (Ages 6-9)

First Place : Marin FUSHIMI (Japan)
Second Place : Hongliang HUANG (China (People' s Republic of))
Third Place : Simon ZHOU (USA)
Special Commendation : Felipe BAUMAN (Spain)

Category II (Ages 10-13)

First Place : Nikolai SHUM (Russia)
Second Place : James MUCERINO (USA)
Third Place : Collin Mc CANN (USA)

Category III (Ages 14-17)

First Place : Grzegorz GABRYELSKI (Poland)
Second Place : Brett ANDERSON (USA)
Third Place : Yuki BANZONO (Japan)
Special Commendation : Wing Yee CHAN (Hong Kong)

This year's participation included 20 countries.

The Delegates agreed with the proposed 2007 Art Contest theme "Airfields". Mr. Hoff agreed again to provide an appropriate theme description.

The ERAU Archive for the Winning Paintings progress report was given by Mr. Ray Johnson. A delay was experienced due to staff changes at the archive site, however, ERAU is again actively working on the project with an early completion. A link to the FAI-CIEA web site will be available.

8. CIEA Webpages Update

Mr. Hoff expressed appreciation to Thierry Montigneaux (FAI Staff) for his assistance. It is anticipated that in the future the necessary changes/updates would be handled more expeditiously with the help of an associate of Mr. Hoff.

9. FAI Recommended Museum Program
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President Kasteleijn indicated the CIEA is still looking for a project person to monitor the program. There are now 23 designated museums. There were a number of suggestions for an action plan to be considered by the Bureau, but the challenge of the moment is to find a monitor.

10. CIEA Expansion Update

President Kasteleijn reported that he has contacted several Aero Clubs. While several have indicated interest in the CIEA, the appointment of a Delegate is still pending. Mr. Bishop indicated that the CIEA should continue being an active Commission with activities of value to the Aero Clubs.

11. ACE Exchange and Youth Camps

The President and Mr. Hoff will contact the NACs who have sponsored participants in the ACE exchanges in the past to encourage continued participation.
Several Youth Camps were identified within the FAI Air Sports, but not widespread. The liability is a concern. There was a good discussion followed by Mr Hoff indicating that he has had some interest in the USA to hold an international youth camp in 2007. Several suggestions were made.

12. International Organization Reports

President Kasteleijn noted there appears to be some decrease in interest relating to the International Air Cadet Exchange Program (IACE). He has observed that those participating are quite enthused. He noted several new countries are considering joining the program.

Mrs. Gallaway reported that NASA is undergoing many changes. There is some reduction in focus on the previous education activities and is signing agreements with other space agencies worldwide to exchange materials, etc. She noted the joint program with the Netherlands.

Mr. Bishop reported a space aeromodelling championship is being organized in Russia. The FAI Astronautic Records Commission met the previous week in Lausanne to develop plans for activities. Also, the USA-based "X-Prize" sub-orbital flights is raising the need to reintroduce a records plan. He suggested that CIEA might find it desirable to contact the Astronautic Records Commission.

It was noted that the CIAM is considering the need for rules for model space activities. This would involve very complex arrangements for the Commission.

13. Guest Speaker – "Demographic Challenge & Young People or the Next Generation"

Lt Colonel GS Fredy Prachoinig, Commander, Swiss Air Force Pilot Training and CEO of SPHAIR (Exploring Aviation Talent) provided the Delegates with an outstanding presentation on the challenges of today's youth.

He noted that the issue today with youth is not dollars or hardware. Rather one of attitude and motivation. The sense of adventure in flying faster and higher or even into space has been replaced by easy challenges, entertainment and more focus upon being an individual rather than part of a team. Flying in itself is not special and the expense along with excessive regulation add to the lack of interest.

The Colonel's conclusions indicated that young people want the "End product", not just the tools. One must recognize the need to be clear, positive and use the appropriate media, i.e. TV, internet, cell phones, etc. One must stay action-oriented and keep current on the young persons mode of thinking. Long term expectations now should not be longer than 5 or 10 years. (Annex 13)

There was a very positive reaction to the Colonel's remarks. Many questions and comments from the Delegates followed. The President regretted the very limited time for the rest of the agenda precluded a longer response period and thanked Lt Col. Prachoinig for his excellent insight on a topic of some concern to the CIEA.

14. Discussion Paper on the Generations Issue

Secretary Ray Johnson gave a brief description of the "Generations" paper he had prepared in response to an earlier Bureau meeting. This paper described in a general sense the 4 generations now living and sharing the workplace. There was little conflict with the previous presentation. Although it was based upon some 60 articles and studies in the United States. (See Annex 14)

Present Kasteleijn commented he regretted that time would not permit further discussion of the issue at this meeting. He noted the interest of the Delegates in this subject and there was agreement that the Bureau should follow-up with further investigation into the subject.

15. Nominations for Awards

President Kasteleijn advised the Delegates that no nominations had been received for either the Nile Gold Medal or for the FAI Air Medal.

16. Election of Officers

Secretary General Bishop called for nominations and conducted the election of officers for the 2006-2007 term of office with the following result :

President :	Mr. Michiel KASTELEIJN
1 st Vice President :	Mr. Gordon HOFF
2 nd Vice President :	Contessa Maria Fede CAPRONI
Secretary :	Mr. Gabriel Gomila FRAU

Mr. Kasteleijn thanked the Delegates for their confidence and support. He stated that the CIEA had much important work ahead.

17. Date & Location of CIEA 2007 Meeting

Mr. Lynch, Delegate from Ireland, proposed that the next meeting be hosted in Ireland. The dates would be 27-28 April 2007 in a city to be determined. The Delegates accepted the proposal and gave the Bureau authority to work out the details, including a change in dates if necessary.

The President expressed his appreciation for the finest arrangements and thanked Secretary General Max Bishop, Jean-Marc Badan and the FAI Staff for their support. He also noted the cooperation of the Delegates and other participants in completing the agenda within the limited time available.

List of Annexes

Annex 1 :	CIEA Bureau Minutes	Annex 8 :	Netherlands Annual Report
Annex 2 :	CIEA Report to FAI General Conference	Annex 9 :	Spain Annual Report
Annex 3 :	ERAU Art Contest Exhibit	Annex 10 :	United States Annual Report
Annex 4 :	Austria Annual Report	Annex 11 :	Japan Annual Report
Annex 5 :	Germany Annual Report	Annex 12 :	Switzerland Annual Report
Annex 6 :	Ireland Annual Report	Annex 13 :	Lt-Colonel Prachoinig Report
Annex 7 :	Italy Annual Report	Annex 14 :	Generations Discussion Paper