



FEDERATION AERONAUTIQUE INTERNATIONALE

FAI MICROLIGHT COMMISSION (CIMA)

**Minutes of the meeting held in Bremen, Germany
on Friday 8th and Saturday 9th of November 2002**

Present:

In the Chair: Mr. Tormod VEIBY, President of CIMA (NORWAY)

BELGIUM	Mr. Chris DE VRIES, Observer
CZECH REPUBLIC	Mr. Jan BEM, Delegate
FRANCE	Mr. Joel AMIABLE, Alternate Delegate
GERMANY	Mr. Wolfgang LINTL, Delegate
JAPAN	Mr. Etsushi MATSUO, Delegate
NORWAY	Mr. Tormod VEIBY, Delegate & President
POLAND	Mr. Jacek KIBINSKI, Delegate
PORTUGAL	Mr. Carlos TRIGO, Delegate
SWEDEN	Mr. Tomas BACKMAN, Delegate & 1st Vice President
SPAIN	Mr. Jose Luis ESTEBAN, Delegate Mr. Antonio MARCHESI, Alternate Delegate
SWITZERLAND	Mr. Patrick WATERMANN, Delegate
TURKEY	Mr. Bulent GURHAN, Delegate
UNITED KINGDOM	Mr. Richard MEREDITH-HARDY, Delegate Mr. Keith NEGAL, Alternate Delegate
UNITED STATES OF AMERICA	Mr. Thomas GUNNARSON, Delegate & Secretary

Also in Attendance:

Mr. Wolfgang WEINREICH	FAI President
Mr. Max BISHOP	FAI Secretary General
Mr. Hermann KLEBER	German Aero Club
Mr. Rob KEENE	Championships Director, 2003 WMC
Mr. Peter RYDER	Former president, FAI Gliding Commission

INTRODUCTORY REMARKS

Mr. Veiby opened the meeting, thanking German delegate Mr. Lintl, the German Aero Club and the Bremen airport for hosting the meeting.

FAI president Weinreich then offered a few remarks starting with some background regarding his extensive aviation experience. He then reported that after hang gliding and paragliding, microlighting was the fastest developing segment in air sports. He expressing his hope that microlighting would maintain its popularity and special place in aviation characterized by aircraft

with low fuel consumption and low emissions and liberal pilot and aircraft licensing requirements.

Mr. Weinreich reported on current developments in Europe regarding the European authorities intent to harmonize the lower levels of airspace to better accommodate cross border flights. He expressed the importance of commission delegates actively supporting the air sport perspective in negotiations with the European authorities. He recommended contacting, and lending support to, National Aero Clubs, Europe Air sports and FAI during this critical process to assure the opinion of the air sport community was heard.

ITEM 1. APOLOGIES FOR ABSENCE

Apologies for absence were received from the following countries:

CYPRUS, HUNGARY, LUXEMBURG, PEOPLES REPUBLIC OF CHINA and SOUTH AFRICA.

ITEM 2. DELEGATE INTRODUCTIONS AND REPORTS

Delegations introduced themselves and gave a short report of activity in their respective countries (reports attached).

ITEM 3. MINUTES OF THE LAST CIMA MEETING

The minutes of the 2001 plenary meeting were unanimously accepted with no changes.

ITEM 4. REPORT FROM THE FAI SECRETARY GENERAL

Mr. Max Bishop, FAI Secretary General, apologized for missing the first day of the meeting. He had just come from a European Union meeting where he reported they were considering sports regulation. Mr. Bishop had attended the meeting to assure they did not go too far with regard to air sports.

GENERAL CONFERENCE—The 95th FAI General Conference was held from 7 to 13 October 2002 in Dubrovnik, Croatia. The FAI President and six-member Executive Board were reelected for another term.

FAI MEMBERSHIP SUBSCRIPTIONS—Currently, 90% of FAI's income is generated through member subscriptions. FAI has no outside sponsorship and the first two World Air Games did not generate any profit. The current member subscription system was considered too randomly based, so last year FAI adopted the principles of a new system based on counts of active air sports participants ("airsports people") in each country. FAI believes this system, when a standardized way of counting air sports participants is agreed, will determine a country's annual subscription fee in a more justified manner.

WORLD AIR GAMES—FAI has reinterpreted the WAG concept to better serve FAI goals. The number of air sport disciplines will decrease to some degree and total participants will be 1,000 men and women. FAI hopes one major site with several satellites, along with a mixed-use schedule, will provide a faster-paced and more interesting spectacle. FAI is considering an international masters-type concept to help qualify WAG participants. Bids to host the 2005 WAG are now open to professional event organizers, cities, regions aso, and not just NAC's. Each FAI commission is expected to appoint a WAG liaison.

ITEM 5. REPORT OF THE CIMA PRESIDENT

President Veiby reported on the commission's activity throughout the year as presented to the FAI General Conference the month before (report attached).

ITEM 6. FAI MICROLIGHT DEFINITION

Mr. Hermann Kleber of the German Aero Club explained why Germany was interested in amending the FAI microlight definition. He said that German manufacturers were producing "microlights" that once loaded with an "average" German instructor and student could only accept fuel for a 1/2-hour flight before being overweight. If overweight and an accident occurred, then the insurance company would not pay. German manufacturers were having troubles selling their products under these conditions.

Without a change to German microlight rules, the other alternative was much more expensive and cumbersome. Mr. Kleber reported it was much harder to fly with an experimental aircraft in schools.

Very Light Aircraft (VLA) certification required special parts and a certificate. In comparison, a manufacturer would pay \$30,000 to certificate a microlight versus VLA certification that would cost \$100,000. The German authorities and ATC would require that "microlights" certificated under VLA would have certificated radios with transponders and navigation equipment.

Mr. Kleber said the Aero Club was not looking for a decision from CIMA at this time but would provide something in a few months via Internet. Apparently, the German authorities were concerned about the EU Regulation No 1592/2002, (the law on the establishment of the new pan-European Aviation Authority EASA by Sept. 2003), Appendix 2, that defines and limits a microlight weight of 450 kg as the basis for non-regulation. The Aero Club believed that with Europe Air sports and FAI support, they could go to the authorities confident they had a chance for changes.

ITEM 7. FAI SPORTING CODE SECTION 10

Mr. Backman, Section 10 Editor, presented proposals as reflected in the Draft 2002 Edition posted on the CIMA website, to amend Section 10 with the following results:

Chapter 1-3 No changes

Chapter 4

4.5.7 – Change in wording for team scoring without changing meaning. Approved: 9 For, 1 Against, 1 Abstained.

4.5.8 - Unanimously approved.

4.10.1 – Add PL. Unanimously approved.

4.13.4 – Add PL. Unanimously approved.

4.13.6 – Add PL2. "Must" changed to "shall." Unanimously approved.

4.15.1 - Add PL. Unanimously approved.

4.17.1 – Add Jury and stewards. Unanimously approved.

4.19.2 - Add PL. Unanimously approved.

4.22.3 – Add GNSS recorders. Unanimously approved.

4.24.3 – Add PL, classes. Unanimously approved.

4.25.2 - Add PL. Unanimously approved.

4.26.3 – Add GNSS for control of turnpoints. "Will normally" changed to "should." Unanimously approved.

4.26.5 – Editorial change to spell out times. Unanimously approved.

4.27.1 - Add GNSS for control of turnpoints. "Will normally" changed to "should." Unanimously approved.

4.29.1 – Change score sheets to Final and Final after upheld protest. Rejected: 3 For, 1 Against, 4 Abstained. Mr. Bishop recommended CIMA to tell the next championships organizer to not use "official" in score sheets.

4.29.4 – Added GNSS. Unanimously approved.

4.30.1 – No vote since 4.29.1 was rejected.

Chapter 5

5.1.2 – adding FR evidence. Unanimously approved.

5.1.3 - adding FR evidence. Unanimously approved.

5.2.1 – New paragraph. Unanimously approved.

5.2.2 – New paragraph. No automatic deduction allowed. Unanimously approved.

5.2.3 – 5.2.5 - renumbered. Unanimously approved.

5.6.1 – 5.6.5 – add GNSS. Renumbered. Unanimously approved.

5.7.1 – Removed 1km in height. Unanimously approved.

5.8.1 - Deleted "championships." Unanimously approved.

5.9 – All new regarding GNSS in championships. Unanimously approved.

Annex 3

First page—Add PL1 and PL2. Unanimously approved.

1.9.7 – Voted down earlier.

1.10.1 – Add jury and stewards. Unanimously approved.

1.10.11 – Add GNSS. Unanimously approved.

1.11.1 – Add FR failure procedure. Unanimously approved.

1.12.1 – Data back camera deleted. Unanimously approved.

1.12.4 – Add GNSS, Remove landing marker, kicking stick belongs to PF. Unanimously approved.

1.12.4 – Last paragraph deleted. Unanimously approved.

1.13 – New page on GNSS Flight Recorders. Unanimously approved.

1.13.1 – Changed "must" to "shall." Unanimously approved.

1.14.1 – Renumbered to 1.14.2. Unanimously approved.

- 1.14.1 – Voted down before.
- 1.14.2 - Same as 4.29.4.
- 2.3.5 – Repeat of team prize before.
- 3.6.1 - Scoring same as before.

Annex 4

First page—Add PL1 and PL2. Unanimously approved.
3C5 – 3C8 – New PPG tasks. Unanimously approved.

Annex 5

No changes. Mr. Veiby noted the Jury handbook was available on the FAI website.

New Annex 6

Mr. Meredith Hardy presented a proposal to add an annex to FAI Sporting Code Section 10 that would contain the basic rules, procedures and guidelines applied to equipment used in the flight verification process, before final validation of flight performances to FAI/CIMA criteria. He explained flight recorders (FR) can ease the load on an organizer collating data thus allowing more tasks during a championships. FR's very accurate timing and position capability allows for more accurate tasks. This could lead to less cheating. Less marshals would be needed for navigation tasks and that could help lower entry fees.

Other commissions, such as the gliding and general aviation commissions have been using FRs in championships for several years. FRs used in microlight championships requires specific functions such as altitude recording; a marker button and quick download capability. Cost is also a factor.

Mr. Ryder, former FAI gliding commission president, noted their commission had found it very useful having FR records to help resolve disputes.

PROPOSAL: Mr. Meredith Hardy proposed that a new Annex 6 be added to FAI Sporting Code Section 10.

ACTION: APPROVED: 11 for, 1 abstained.

PROPOSAL: Mr. Meredith Hardy proposed that a new Flight Recorder Approval Committee (FRAC) be established.

ACTION: APPROVED unanimously. Mr. Meredith Hardy will chair the committee that will include Mr. Esteban and Mr. Amiable.

PROPOSAL: Mr. Meredith Hardy proposed that flight recorders be used as primary evidence in the 2003 world championships. If approved FRs were not available by March 31, then the rules would revert back to photographic evidence.

ACTION: APPROVED unanimously.

ITEM 8. 2002 CONTINENTAL CHAMPIONSHIPS

A synopsis of the 2002 European Microlight Championships held in Nagykanizsa, Hungary, were given by Jury presidents Mr. Richard Meredith Hardy and Mr. Tom Gunnarson. No report from the Hungarian delegation was provided as delegate and championships director Mr. Marton Ordody was unable to attend the meeting.

Classic Classes Championships – Mr. Meredith Hardy

A strong weighing policy kept some microlights from competing in the championships. There were many marshals which was good, yet scoring results were changing all the time. Scoring phraseology was a problem and the term "official" used in the scoring was confusing. Even with these difficulties, there was a strong sporting esprit. Flight recorders (3 supplied from RMH and 7 from Joel Amiable) were tested during tasks and proved very successful.

The acceleration contest was surprisingly successful with lots of skill required to perform well. The Polish team set up another test task. It included a structure erected in the shape of a frame a pilot would then fly through. Unfortunately, it was not demonstrated. On the whole, there were a small number of tasks but champions were validated and the best pilots won.

There were an unusually small number of protests because the jury was preemptive. The root cause was poor briefings. The last protest concerned interpretation of team scores. There were seven protests in all: 4 upheld and 3 rejected.

Para-Classes Championships – Mr. Gunnarson

This was the first time the championships director worked with the para-classes. A brand new class was introduced as well creating a steep learning curve shared by both the organization and teams. Flight recorders were again tested with positive results. Unusually stormy weather throughout the week that devastated parts of Europe to the north kept the number of tasks low and challenged pilot's decision making abilities. Unfortunately, the one steward appointed for the championships was unable to attend. A local replacement was selected after several days.

There were just two protests: 1 returned, 1 rejected. Incompletely documented tasks with fundamental changes announced verbally at team leaders briefings invited uncertainty and lead at best to unnecessarily long briefings and at worst to avoidable complaints and protests.

In summary, this competition was another success despite the weather and the atmosphere was good natured and friendly. Competition directors such as Mr. Ordody, who can take a new sport and make a success of their first competition, are rare and should be treasured.

ITEM 9. 2003 WORLD CHAMPIONSHIPS

Mr. Negal reported the championships would be held at Long Marston airfield in the heart of England near Stratford on Avon that is a beautiful area. London is 1 1/2 hours by car to the southeast. Practice will begin Wednesday 20 August and contest flying days will be 24-30 August. Both championship directors were present (Classic classes: Mr. Rob Keene, PPG/PHG: Mr. Meredith Hardy).

Mr. Negal stated his intent to bring in the public and provide services and entertainment for families. He was considering events such as the Red Arrows display, a trade show, entertainment, and side trips. The airfield has three runways a drag strip and a Sunday market.

Entry fees will be 300 Euro for pilots and navigators and 150 Euro for team leaders. Six aircraft per team per class will be allowed with a provision to lower the number at a later date for PPGs.

The local regulations and task catalog were not provided as promised so the commission was unable to approve them during the meeting. Mr. Negal promised to have them completed and provided to the CIMA bureau by end of the year. It was pointed out that an Organizer Agreement had been prepared to be signed with the approval of the local regulations.

PROPOSAL: Mr. Negal proposed for the International Jury Mr. Backman (President), Mr. Gunnarson and Mr. Trigo. Stewards proposed were Mr. Lintl, Mr. Bem and Mr. Kibinski.
ACTION: APPROVED Unanimously.

PROPOSAL: It was proposed that the local regulations be submitted to the bureau for approval no later than January 1, 2003. The organizer agreement would then be signed and deposit paid shortly afterwards.
ACTION: APPROVED Unanimously. Organizer will provide local regulations to the bureau for approval no later than January 1, 2003.

PROPOSAL: It was proposed that Mr. Kibinski be appointed 2003 World Championship Monitor.
ACTION: APPROVED Unanimously. Mr. Kibinski will contact the organizers to arrange details of any monitoring activity as recommended in S10 4.4.1.

ITEM 10. BIDS FOR 2004 CONTINENTAL CHAMPIONSHIPS European Championships

Mr. Trigo offered a preliminary bid (attached) to host the 2004 European Microlight Championships in Castelo Branco, Portugal. Entry fee would be 300 Euros and it would be an open championships.

PROPOSAL: As there were no other bids, it was proposed that the Portuguese organizers continue with a test competition in 2003.
ACTION: APPROVED Unanimously.

Asian Championships

Mr. Matsuo offered a bid to host an FAI-sanctioned 2004 championships for PPGs in Japan. Mr. Matsuo indicated there was already interest expressed from Korea and China. He also indicated interest in

broadening the event into a possible Pan-Pacific championships to include the Americas.

North American Championships

Mr. Gunnarson of the USA Delegation said a preliminary study was being conducted to determine if the USA would offer a bid to host an Open North American Microlight Championships in 2004. He said they would have something firm by March 1st.

Mr. Veiby reported Mexico and Chile had expressed interested in promoting a South American championships sometime in the future.

ITEM 10. BIDS FOR 2005 WORLD CHAMPIONSHIPS

Mr. Amiable presented a preliminary bid for France to host the 2005 world championships in Levroux, France, site of the 2000 European championships. New tasks would be developed to take full advantage of the use of flight recorders. Championship date would be in early August. All classes would be invited.

ITEM 11. 2005 WORLD AIR GAMES

Mr. Weinreich offered some information concerning the World Air Games. World and continental championships will no longer be allowed within the WAG. A bid package has been developed and will be sent out to not only NACs but also private and commercial operators, regions and cities. Interest has already been expressed by NACs (Poland), regions (France) and commercial interests (Australia). By May 2003, serious bidders will have paid a non-refundable deposit. Field inspections will take place in July 2003. FAI is still trying to hold the next games in 2005.

Format of the games continues to revolve around TV coverage that will attract public interest. Onboard cameras and datalink should help the event be more "mediagenic." Roughly 1,000 participants are expected. Not all air sport disciplines are expected to participate. The event will include static displays and other entertaining things that will draw the public.

Commissions were asked to develop new concept tasks. Mr. Weinreich urged CIMA to use every occasion such as national, regional and world championships to try out new tasks that could be incorporated into the WAG.

PROPOSAL: Mr. Veiby proposed Mr. Meredith-Hardy be appointed 2005 World Air Games Contact.

ACTION: APPROVED Unanimously.

ITEM 12. COLIBRI DIPLOMA AWARD AND DIAMOND COLIBRI BIDS

There were no nominations for the Colibri Diploma or Diamond Colibri. Mr. Veiby expressed disappointment that there were no nominations and asked how these important awards could be better promoted.

ITEM 13. CIMA BUDGET

Mr. Gunnarson announced that the commission's account (attached) held 17,312.29 Swiss Francs (CHF) as of the date of the meeting. The past year's income included 4,998.91 CHF in sanction fees from the World Air Games Microlight Championships in Spain. Expenses included 2,080.00 CHF for 2002 World Championships medals, 200 CHF for the CIMA President's accommodations at the FAI Commission Presidents meeting in Lausanne and 191.85 CHF for software.

Mr. Veiby stated the CIMA budget was not a realistic economy in the past for the President's duties to be carried out. The limited budget was basically trading income from sanction fees for medal expenses each year. This left nothing in between to fund presidential functions. To date, all expenses of the current president's function had been sponsored by his Aero Club.

Today, Mr. Veiby stated, the commission will have to bear all costs of its president plus have funds available for necessary supplies and research such as the development of GNSS flight recorders. Enormous work had already been put in by a number of commission members at no or low cost. CIMA could be encouraging the development of other continental championships with specialists supported by CIMA funding.

The president's function demands his presence at the CIMA meeting and FAI General Conference. The newly reorganized FAI now includes an annual meeting including commission presidents, the FAI executive board and WAG coordinating committee. These all need to be funded. Also, there are key championships where it is essential the president is present to keep a close connection with issues at any one time.

An investigation of the CIMA budget compared to other commissions indicated it was lower than most. Most commissions deferred medals invoices to a championships organizer. The level of sanction fees was also higher, such as the Hang gliding/paragliding commission that charged 6,000 CHF for a continental championships and 10,000 CHF for a world championships. Mr. Veiby predicted 4-6,000 CHF a year deficit in the CIMA budget for presidential travel if no changes were implemented.

PROPOSAL: The cost of medals is to be included in continental or world championships sanction fees.

ACTION: Unanimously approved. Effective immediately.

PROPOSAL: Continental or world championships sanction fees are to be 10% of entry fees for each paid participant with a non-refundable deposit of 2,000 CHF paid by the organizer in advance.

ACTION: Unanimously approved. Effective immediately.

PROPOSAL: The commission shall reimburse the cost of the CIMA President's travel to required FAI functions. Any travel expense will be approved by at least one other bureau member prior to disbursement of CIMA funds.

ACTION: APPROVED Unanimously

Discussion followed regarding further methods FAI and CIMA could use to increase income for the commission. One suggestion was to charge a fee for approving flight recorders. The flight recorder working group will present a recommendation to the bureau before beginning the approval process.

ITEM 14. ANY OTHER BUSINESS

- A presentation by Mr. Ordody on the **Microlight Acceleration Championships**, held at the 2002 European Championship was cancelled, as Mr. Ordody was unable to attend the meeting.
- Mr. Gunnarson presented an overview of the proposed **U.S. Sport Pilot and Light Sport Aircraft** regulations. Mr. Gunnarson expressed hope that the new rule, when implemented, would provide a level of benefit in line with the additional regulatory and financial burden that it would place on existing American ultralight pilots. He said the U.S. Ultralight Association would continue to play a key role in the new FAA program and would be providing services to those who chose that option.
- Mr. Esteban provided a brief synopsis of the **Italian Observer Course**. He explained the difficulties within the Italian Aero Club and the resulting lack of participation in international microlight championships. Many of the experienced officials were retiring and it was now time to create a new corps. The Pisa Aero Club asked CIMA for help finding an expert and Mr. Miguel Monzon was chosen. Mr. Esteban expressed appreciation for Mr. Monzon taking on a task that was so important for the development of microlighting. A detailed report was sent to FAI to be posted on the CIMA webpage.

Mr. Veiby stated how important it was that CIMA had the resources for projects like this in support of developing the sport.

- Mr. Gunnarson presented a plan for a **World Ranking System** that would provide a ranking list of microlight pilots who have participated in recent FAI sanctioned microlight events. A maximum number of available points would be established for each level of event. Pilots would earn points based on the place they finished in the event.

PROPOSAL: A proposal was made to establish a working group to develop and test a world microlight ranking system.

ACTION: APPROVED Unanimously. The working group will present a proposal for implementation at the next plenary session. Working group members include Mr. Gunnarson (Chair), Mr. Meredith-Hardy, Mr. Esteban and Mr. Montigneaux from FAI headquarters as an advisor.

ITEM 15. ELECTION OF OFFICERS

FAI Microlight Commission Bureau

The following officers were elected for 2003:

President	Mr. Tormod Veiby (NOR)
1st Vice-President	Mr. Tomas Backman (SWE)
2nd Vice-President	Mr. Carlos Trigo (POR)
Secretary	Mr. Thomas Gunnarson (USA)

FAI Technical Commissions

CIMA representatives were elected as follows:

Aeromedical	Mr. Joel Amiable (FRA)
Amateur-Built Aircraft	Mr. Tom Gunnarson (USA), Mr. Carlos Trigo (POR)
Education	Mrs. Ann Welch (GBR)
Environmental	Mr. Marton Ordody (HUN)

Other Commission Positions

The following were established or re-affirmed:

Section 10 Working Group	Mr. Backman (Editor), Mr. Meredith-Hardy, Mr. Trigo
Flight Recorder Working Group	Mr. Meredith-Hardy (Chair), Mr. Esteban, Mr. Amiable
World Ranking Working Group	Mr. Gunnarson (Chair), Mr. Meredith-Hardy, Mr. Esteban, Mr. Montigneaux (Advisor)
Media Officer	Mr. Gunnarson
2003 World Championship Monitor	Mr. Kibinski
2005 World Air Games Contact	Mr. Meredith-Hardy

The Championship Assessment Working Group was dissolved.

ITEM 16. DATE AND VENUE FOR NEXT MEETING

The next CIMA plenary meeting will take place at FAI headquarters in Lausanne, Switzerland Friday 14 November and Saturday 15 November 2003 starting at 09h00.

Deadline for proposals to be included on the 2003 agenda and for revising Section 10 is 15 September 2003.

Respectfully submitted
6 February 2003

Signed as a true record
by the President of CIMA



Thomas GUNNARSON
Secretary



Tormod VEIBY
President

Attachments

- Meeting attendee address list
- Delegate's reports
- President's report
- EMC 2004 preliminary bid
- CIMA financial report