



*Fédération  
Aéronautique  
Internationale*

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# Minutes

of the December Bureau Meeting of the  
**FAI Aeromodelling Commission**

**To be held in Lausanne, Switzerland**

On Friday 2<sup>nd</sup> December  
and Saturday 3<sup>rd</sup> December 2016  
at Maison du Sport International (MSI)

Issue 1.2

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	<b>Antonis Papadopoulos (Greece)</b>	<b>CIAM President</b>
	Mr Bruno Delor (France)	1st Vice-President
	Mr Narve Jensen (Norway)	FPV Sub-Committee Chairman
	Mr Andras Ree (Hungary)	2nd Vice-President
	Mr Massimo Semoli (Switzerland)	3rd Vice-President & Treasurer
	Mr Kevin Dodd (Australia)	Secretary
	Mr Ian Kaynes (Great Britain)	Technical Secretary
	Mr Peter Halman (Great Britain)	F1 Sub-Committee Chairman
	Mr Michael Ramel (Germany)	F1 World Cup Co-ordinator
	Mr Tomas Bartovsky (Czech Republic)	F2 Sub-Committee Chairman
	Mr Dag Eckhoff (Norway)	F3 Aerobatics Sub-Committee Chairman
	Mr Rob Metkemeijer (Netherlands)	F3 Soaring Sub-Committee Chairman
	Mr Johan Ehlers (South Africa)	F3 Helicopter Sub-Committee Chairman
	Mr Emil Giezendanner (Switzerland)	F3 Pylon Sub-Committee Chairman
	Mr Joze Cuden (Slovenia)	F4 Scale Sub-Committee Chairman
	Mr Per Findahl (Sweden)	F5 Electric Sub-Committee Chairman
	Mr Tom Erik Sorensen (Norway)	Space Sub-Committee Chairman
	Mr Gerard Woebeking (Germany)	Education Sub-Committee Chairman
pt	Mr Ferenc Orvos (Hungary)	Alternate Delegate
		Observer
		Organiser 2017 F2 European Championships
pt	Mrs Schödel Susanne (Germany)	FAI Secretary General

The CIAM President, Mr Antonis Papadopoulos, opened the meeting on the 2<sup>nd</sup> of December at 09.00.

<b>Meetings Procedurals</b>
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**1. Review of the 2016 December Bureau Meeting Agenda**

The FAI Secretary General Mrs Susanne Schödel joined the Bureau Meeting only at the beginning, since she was to travel during the day. She expressed her appreciation for the CIAM activities in particular for the management of the drones activity. She will provide more details on the FAI activities, carried out in the last period and for the future, during the second day of the meeting via Skype.

As per the email sent by CIAM President before the meeting to all Bureau members, it was accepted to include an item 1A in the Agenda for discussing the difficulties and problems faced about the 2017 FAI F3 Aerobatics Championships.

**1A. Difficulties and problems about the 2017 FAI F3 Aerobatics Championships**

Before the discussion of this item, CIAM President described the procedure that was going to be followed for it. He mentioned that he has sent an email to all Bureau Members before the meeting mentioning all the cases where Mr. Michael Ramel, F3 Aerobatics Subcommittee Chairman, acted not according to the rules or the long established CIAM procedures. Then the F3 Aerobatics SC chairman will have the time to present his position to the facts or evidences referred to the email message and then he will be asked to leave the room in order to allow the rest of the Bureau members to discuss the case and decide accordingly.

CIAM President asked Mr. Ramel if he has read the email and what was his position. Mr. Ramel read an email he has sent earlier to CIAM President mentioning: *“There is consent that each member of the CIAM Bureau puts in his utmost efforts for the benefit of aeromodelling sports and our competitions.*

*Some regrettable mistakes from various sides occurred lately in these activities, but history cannot be changed and all Bureau members should now concentrate on solutions in a trustful and respectable collaboration with strict adherence to the FAI Sporting Code.*

*The Bureau Meeting will be conducted as scheduled by the published agenda.”*

CIAM President mentioned that the last sentence is not valid since the Bureau had already decided to include this item on the agenda of this meeting as it was originally anticipated. He asked once more if this was the only statement from his side. Nothing in addition was added to the previous statement.

Then he asked the observers and Mr. Ramel to temporarily leave the room. Mr. Ramel objected to that but CIAM President mentioned that this procedure is followed in every FAI meeting in cases where there is a discussion on personal matters. Finally Mr. Ramel left the room.

After a long discussion, the CIAM Bureau decided to vote secretly for the following proposal: *“Having followed all the recent correspondence about the 2017 F3 Aerobatics Championships, it is the view of the CIAM Bureau that the F3 Aerobatic Chairman is not in a position to carry out the responsibilities in preparing the 2017 Aerobatic Championships. Therefore the Bureau will appoint another competent person to carry out these duties.”*

The above-mentioned proposal was approved by the CIAM Bureau after a secret vote with 14 votes in favour and 1 abstention.

After the Bureau voting, Mr Ramel was asked to re-enter in the meeting room.

The CIAM Bureau decision was announced to Mr Ramel who asked for clarification that the decision referred to the F3A and F3P Championships but not to other Subcommittee Chairman duties. This was confirmed. Mr Ramel then stated that he did not agree with the resolution and did not agree that

the Bureau had the competence to make the decision, despite being told by the CIAM President that Bureau did have that competence. He then stated that he did not accept the decision at all, but if Bureau thought they would resolve the problems they had this way, he didn't want to stand in the way. He agreed that he would do the Subcommittee duties but he would not interfere in the Championships issues for the next year. The CIAM President agreed to record Mr Ramel's objections in the minutes.

**Post Meeting Note:** The CIAM Bureau decided to appoint the task to manage the 2017 FAI F3 Aerobatic Championships to Mr. Peter Uhlig from Germany.

**2. Approval of the Minutes of the Bureau and Plenary Meetings of April 2016**

The minutes were unanimously approved.

**3. Matters Arising**

No matters arising.

**4. Interim Decisions**

After the Bureau meeting in April and before the Bureau meeting in December the following decisions were taken by the Bureau and need to be recorded on the minutes.

- Bulletin 0 for the 2017 F3P World Championship was approved and later sent to the NACs as Bulletin 1
- Mr. Andras REE replaced Mr. Srdjan Pelagic for the F1E ECh. Mr. Ree will be the Jury President
- A reply to NAC of Norway regarding the award of F3A WCh to Qatar was prepared by CIAM President and after approval by CIAM Bureau was forwarded to NAC of Norway with cc to Sports and Events Director. A procedure to revise Section 12 – Class U was approved and then the NACs were informed.
- NAC of Qatar declined from the organization of the F3A Wch and therefore the Bureau decided to open a bid process. All NACs were informed. Two bids were received. One from NAC of Argentina and one from NAC of Italy.
- CIAM Bureau by secret vote decided to award the F3A Championship to NAC of Argentina.

<b>General Reports</b>
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**5. 2016 FAI General Conference and CASI Meetings Report by CIAM President, Antonis Papadopoulos.**

The meeting was held at Bali in Indonesia. The most important topics were:

- The new FAI President was elected; Mr Fritz Brink (NED)
- Other members elected to the FAI EB were: Mrs Mary-Anne Stevens (CAN), Mr Alvaro De Orleans Bourbon (ESP), Mr Jean Claude Weber (LUX), Bengt Lindgren (SWE), Agust Gudmundsson (ISL) and Bob Henderson (NZL).
- During the CASI Meeting and the General Conference the concept of Air Games Series was discussed.
- Also discussed was the excessive cost of the FAI Sporting License in some countries. CASI established a WG for assessing the entire case. It was pointed out that this fact has an impact to the numbers of competitors participating in FAI events without fulfilling the provision to be enrolled on the FAI Sporting License Data Base. For CIAM the situation is not so bad as with other ASC's. 85% of the World Cup participants are already enrolled on the FAI SL database.
- Antonis Papadopoulos has been elected as CASI President.

**6. WADA. Report by FAI Sports and Events Director**

Mr Haggney couldn't attend the meeting and the CIAM President notified that no issues occurred.

## **7. FAI Sporting Licenses database**

The CIAM President reported that the database has many duplicate records and needs to be “cleaned”. However, the Competition Management System, which is attached to the SL Database, is very inefficient and very difficult to be used as the primary tool to check the validity of the Sporting Licenses.

## **Future WAG – Air Games Series Project**

### **8. Plans for the next WAG**

FAI is currently discussing with two potential candidates for the 2020 event; USA in Albuquerque and Malaysia.

The success of the WAG in Dubai changes the WAG image. But the money spent by the organizers there, is very difficult to be matched in the near future by another organizer.

The WAG held in Dubai is considered an example to follow for the future WAGs with improvement relevant to the starting and ending time and to attract as many spectators as possible.

### **9. Air Games Series Project**

The FAI Secretary General Mrs Susanne Schödel reported during her Skype conference call on the second day of the meeting on the new Air Games Series concept.

Mrs Schödel described the new concept that was recently identified and discussed during the last General Conference. The intention is to have a series of Air Games, about 3 to 4 per year. As pointed out by Mr Halman, it has to be decided in which countries and in which continents each Air Game of the series has to be held.

All the FAI ASCs have to work for providing a description of the Air Games for identifying:

- Which classes needs to be considered
- Which infrastructures are required
- Which competitors are required and how they have to be selected
- What is the “story” of each class to be properly described to the spectators
- How to make more interesting the event to the competitors who usually don't appreciate such participations

The CIAM Bureau is ready to provide its contribution but more information is required about the specifications and criteria to be met and a plan for the preparation activity.

FAI will provide guidelines to be followed for activating in the proper way the FAI Air Games project.

**ACTION: FAI**

### **10. Considerations for CIAM**

CIAM President mentioned that the following factors are key elements for the Air Games Series as they are for the World Air Games and we need to consider them seriously when we will be asked to select the classes for this new FAI project.

- Visible from the spectators area
- Use of large screens
- Easy to understand by the general public and preferably with live or only slightly deferred scoring
- Clear time schedule
- Cost effective for organiser and participants
- Clear athlete selection process: Best of the best or/and various nationalities

## Competition Reports

### 11. 2016 FAI World Championships. Reports by Jury Chairmen

- 11.1. **2016 FAI F1 Juniors World Championships for Free Flight Model Aircraft. FYR of Macedonia.** Srdjan Pelagic  
Written report submitted prior to meeting.
- 11.2. **2016 FAI F1D World Championships for Indoor Model Aircraft. Romania.** Srdjan Pelagic  
Written report submitted prior to meeting.
- 11.3. **2016 FAI F2 World Championships for Control Line Model Aircraft. Australia.** Massimo Semoli  
Written report submitted prior to meeting.  
There was an issue relevant to the banquet where the Russian team cannot attend since the seat assignment was not properly managed.
- 11.4. **2016 FAI F3F World Championships for Model Gliders. Denmark.** Tomas Bartovsky  
Written report submitted prior to meeting.
- 11.5. **2016 FAI F3J World Championships for Model Gliders. Slovenia.** Tomas Bartovsky  
Written report submitted prior to meeting.
- 11.6. **2016 FAI F4 World Championships for Scale Model Aircraft. Romania.** Narve Jensen  
Written report submitted prior to meeting.
- 11.7. **2016 FAI F5 World Championships for Electric Model Aircraft. Italy.** Andras Ree  
Written report submitted prior to meeting.
- 11.8. **2016 FAI S World Championships for Space Models. Ukraine.** Gerhard Woebbeking  
Written report submitted prior to meeting.

There were no other comments from the CIAM Bureau members.

### 12. 2016 FAI Continental Championships. Reports by Jury Chairmen

- 12.1. **2016 FAI F1 Seniors European Championships for Free Flight Model Aircraft. Serbia.** Gerhard Woebbeking  
Written report submitted prior to meeting
- 12.2. **2016 FAI F1E European Championships Free Flight Model Aircraft Romania.** Srdjan Pelagic  
Written report submitted prior to meeting.
- 12.3. **2016 FAI F3A European Championships for Aerobatic Model Aircraft. Germany.** Michael Ramel  
Written report submitted prior to meeting.
- 12.4. **2016 FAI F3A Asian-Oceanic Championships for Aerobatic Model Aircraft. Chinese Taipei.** Sandy Pimenoff  
Written report submitted prior to meeting.
- 12.5. **2016 FAI F3 European Championships for Model Helicopters. Poland.** Dag Eckhoff  
Written report submitted prior to meeting.

The medals for juniors were not handover during the championships. The CIAM President will send a letter to the Polish NAC to send the medals to the Junior competitors in a week.

**ACTION: CIAM President**

There were no other comments from the CIAM Bureau members.

### 13. 2016 FAI World Cups. Reports by World Cup co-ordinators.

- 13.1. **Free Flight World Cup:** Ian Kaynes  
Preliminary written report submitted prior to meeting.
- 13.2. **Control Line World Cup:** Jo Halman  
Preliminary written report submitted prior to meeting.

- 13.3. **R/C Aerobatics World Cup:** Rob Romijn  
Written report submitted prior to meeting.
- 13.4. **Thermal Soaring and Duration Gliders World Cup:** Ralf Decker  
Written report submitted prior to meeting.
- 13.5. **R/C Helicopter World Cup:** Dag Eckhoff  
Report not applicable. Results submitted prior to meeting.
- 13.6. **RC Pylon Racing Euro Cup:** Rob Metkemeijer  
Written report submitted prior to meeting.
- 13.7. **R/C Slope Soaring World Cup:** Erik Schufmann  
No written report provided.
- 13.8. **R/C Thermal Duration Gliders World Cup:** Sotir Lazarkov  
Written report submitted prior to meeting.
- 13.9. **R/C Hand Launch Gliders World Cup:** Friedman Richter  
No written report provided.
- 13.10. **RC Multi-rotor FPV Racing World Cup:** Bruno Delor  
Written report submitted prior to meeting.
- 13.11. **RC Large Aerobatics World Cup:** Pascal Rousseau  
Written report submitted prior to meeting.
- 13.12. **RC Scale World Cup:** Johan Ehlers  
Not held this year.
- 13.13. **RC Electric Powered Motor Gliders World Cup:** Emil Giezendanner  
Not held this year.
- 13.14. **RC Electric Powered Thermal Duration Gliders World Cup:** Emil Giezendanner  
Written report submitted prior to meeting.
- 13.15. **Space Models World Cup:** Joze Cuden  
Written report submitted prior to meeting.

Most of the World Cup coordinators complained about the difficulties they en faced using the FAI Licence database. The developer of the FAI Licence database tool is no longer in contract with FAI and this makes more difficult the solution of the problems. A lot of problems occurred with countries from Asia or Ex-Soviet Union countries with no proper understanding of the instructions using the database and also because the use of first name, last name combination is not followed exactly as expected. Sometimes also instead of the proper name use of nicknames makes the situation even worse. The CIAM President will contact the FAI IT Manager for identifying possible solutions.

**ACTION: CIAM President  
Next April Bureau Meeting**

Some classes had a small number of competitions; three competitions for F3C and five competitions for F3M. Meeting the FAI rules for those World Cup no medals and diplomas are going to be awarded.

#### **Competition Officials related matters**

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#### **14. Jury performance at FAI World and Continental Championships.**

##### **14.1. Jury Pack use and recommendations for improvements**

No comments.

##### **14.2. Appointments of the Jury members**

The discussion was about the rule in accordance to which the Jury members have to be nominated by the relevant Subcommittee Chairman. Some organisers did not accept this approach causing a conflict with the Subcommittee Chairman. The CIAM President pointed out that the rule has to be improved and a consensus has to be achieved; The same is for the nomination of the judges whose number depends on the number of the competitors.

### 14.3. Appeals

No appeals have been submitted for CIAM events, only one for the IPC (Parachuting).

## 15. Judges' performance at FAI World and Continental Championships

### 15.1. Judges' analysis: F2B, F3A, F4, S

F2B: The score of the Judges for each competitor flight is summed without discharging the lower and the higher score. Therefore, during the FAI F2 WCh in Australia the judge performance has been assessed by the head of judges during the championship. This for avoiding possible bias since the son of a judge was also competing. No bias was at the end observed.

F3A: The analysis showed no issues at the 2016 European Championship. Improvements from previous years have been noticed at the 2016 Asian Oceanic Championship that is now good.

F4: No national bias was identified. Only some inconsistent scoring for some manoeuvres. Action will be undertaken for solving it.

Space: There were some complaints about the scale category but no issue was evident.

### 15.2. Selection of judges

The new on line tool for managing the list of judges has some fields for comments where the CV of a judge can be included.

### 15.3. Recommendations

No recommendations have been identified.

### 15.4. Judges Log Book

The tool for managing the list of judges will be able in the future to manage a printout of a judge career.

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## Annual Reports

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## 16. 2016 Annual reports by Subcommittee Chairmen. Additional information, comments.

### 16.1. Free Flight: Ian Kaynes

Written report submitted prior to meeting.

### 16.2. Control Line: Peter Halman

Written report submitted prior to meeting.

### 16.3. R/C Aerobatics: Michael Ramel

Written report submitted prior to meeting.

### 16.4. R/C Gliders: Tomas Bartovsky

Written report submitted prior to meeting.

### 16.5. R/C Helicopters: Dag Eckhoff

Written report submitted prior to meeting.

### 16.6. R/C Pylon: Rob Metkemeijer

Written report submitted prior to meeting.

### 16.7. RC FPV: Bruno Delor

Written report submitted prior to meeting

### 16.8. Scale: Johan Ehlers

Written report submitted prior to meeting.

### 16.9. R/C Electric: Emil Giezendanner

Written report submitted prior to meeting.

### 16.10. Aerostats: Johannes Eissing

No report submitted prior to meeting.

### 16.11. Space Models: Joze Cuden

Written report submitted prior to meeting.



**16.12. Education: Per Findahl**

Written report submitted prior to meeting.

There were no comments from the CIAM Bureau members.

**17. Sporting Code Section 4 and related items.** Report by CIAM Technical Secretary, Kevin Dodd

For the proposals for the 2017 Plenary, he reported that 156 proposals have been sent to FAI by the NACs and the Subcommittees. The Technical Secretary suggested that it would be an advantage for those submitting proposals if an automatic receipt could be generated through the system.

His report is attached to the Minutes. (Annex 1).

**18. CIAM Trophies.** Report by CIAM Secretary, Massimo Semoli

A written report was submitted.

When applicable, all the 2016 Championship Bulletins mentioned the trophies to be awarded.

For the World and Continental Championships almost all the Trophy Transfer forms have been delivered by the FAI Juries.

However, we have to improve the promotion of the trophies by announcing the awarded competitors. Moreover, the Trophy Transfer forms for the World Cups are not used. The CIAM Secretary will identify with the relevant World Cup co-ordinators which process can be followed for facilitating the use of the trophy forms.

**ACTION: CIAM Secretary  
2017 April Bureau Meeting**

Some trophies have no name and it could be better if we can assign them.

There is an F3F trophy that can become a FAI perpetual trophy. Mr Bartovsky will notify CIAM Secretary for the details.

**ACTION: CIAM Secretary  
March 2017**

France is considering to offer two trophies:

- World Cup trophy for individual of FPV racing class
- World Cup trophy for individual F3M class

**18.1. Lost or damaged trophies**

Three trophies were identified as lost and 5 were damaged. They are listed in the report.

The activity for solving those issues is in progress.

**ACTION: CIAM Secretary**

**19. Financials.** Report by CIAM Treasurer, Andras Ree

A written report was made available by the Treasurer.

**19.1. Aeromodelling Fund. Report.**

The sixth edition of the CIAM scholarship has been paid.

**19.2. Budget**

The budget is shown in the report.

**19.3. Sanction Fees**

Some NACs cancelled already registered events, the CIAM Treasurer agreed with Mrs Cosette Mast, FAI Office and Accounting Manager, to keep the sanction fees payments; CIAM can keep them for a maximum of two years. After that period CIAM can book them. The CIAM Treasurer will prepare a proposal.

**ACTION: CIAM Treasurer**

**March 2017**

19.4. **Payments of Medals**

Poland and Serbia have still to pay the medals. The Control Line Subcommittee Chairman proposed to require the medals payment with the championships sanction fees.

20. **CIAM Flyer.** Report by the Editor, Emil Giezendanner

A written report was submitted prior to the meeting.

The CIAM President thanked Mr Giezendanner, CIAM Flyer editor, for his continued excellent work.

The first Vice President will provide information relevant to the Drones activity useful for preparing related articles in the CIAM Flyer.

**ACTION: First Vice-President**

**March 2017**

21. **EDIC WG report.** Report by Paul Newell

A written report was submitted prior to the meeting.

22. **Scholarship Selection**

Nominations for six candidates for 2017 had been received and all are valid. The Education Subcommittee Chairman will notify the evaluation results of the Selection Group at the next Bureau meeting, which will then take a formal decision on the nominee to be recommended to the April 2017 Plenary meeting. Moreover, one of the evaluator needs to be replaced.

**Action: Education Subcommittee Chairman  
April 2017 Bureau Meeting**

The CIAM President suggested considering the Drones activity as well.

**Sporting Calendar**

23. **2017 Sporting Calendar.** To be presented by CIAM President, Antonis Papadopoulos.

23.1. **Clashes**

No clashes reported. The CIAM President will confirm the late events to be included in the Calendar to Mrs Christine Rousson.

**Action: CIAM President**

It was noted that the F5J Intertour is using FAI Logo, FAI rules, etc. without a formal approval from FAI. The CIAM President is going to undertake an action for solving this issue.

**Action: CIAM President**

23.2. **Payment status**

No issues reported.

23.3. **FAI Medals for 2017**

No issues reported.

**Issues**

24. **Report for any Unsportsmanlike Behaviour in competitions**

No issues reported.

25. **How to award championships that are missing the approval of the Plenary Meeting**

Mr Semoli pointed out that countries can be attracted to provide an offer without competing with other nations as can happen when there are no offers at the Plenary the year before the championship year. Anyway, at all Plenary Meetings CIAM Bureau should require to be authorized to take such decisions.

Messeurs Eckchoff and Delor proposed to not accept championships bids after the last Plenary one year before the year of the championship.

Mr Ramel suggested that the Championship Budget should be presented only with the bulletin 0. Instead Mr Dodd proposed to get the Championship Budget during the Bids.

Mr Ramel pointed out that the rules allow to remove a championship from the sporting calendar but they don't consider the possibility of a championships replacement.

Mr Delor will prepare a proposal.

**Action: Mr Delor  
End of February**

**26. List of Judges and Technical Experts – New applications for on line input (item 22 of April Bureau Meeting)**

The CIAM President presented to the Bureau the new tool in the FAI extranet for managing the Judges and Technical Expert lists. It can manage the validity dates (from – to) and include the CVs. All the data can be exported in excel format and the modifications can be easily managed, in particular the validity dates. Since the tool is currently available CIAM can modify the provisions of the General CIAM Rules to include this tool as an option.

**Action: Bureau  
2017 Plenary Meeting**

It was agreed to leave the two-years rules considering the judges validity period.

**27. Nomination criteria for FAI Judges and Technical experts**

Some issues occurred about the nominating NAC of some judges. It was confirmed that a FAI Judge or Technical Expert can be nominated only if the judge is a Citizen or a resident for more than 6 months per year of that country. This provision is from the General Section volume. The Bureau decided to inform the NAC's in question to take care of the problem.

**28. F2C Noise Plan Development**

The F2 Subcommittee Chairman informed that he is waiting proper data and the process is going on slowly. In April those data will be available and a final proposal will be presented at the next Plenary Meeting.

**Action: Mr Halman  
2017 Plenary Meeting**

**29. Medals and Diplomas awards (Juniors)**

It was discussed the possibility to award juniors with Medals and Diploma Awards. Mr Delor will prepare a proposal.

**Action: Mr Delor  
2017 Plenary Meeting**

**30. Use of electronic devices which affect flight performance in F3A, F4 and F5 (item 31.4 and 31.5 of April Bureau meeting).**

Mr Ramel brought the attention of the CIAM Bureau to the criticality due to the possible use of the electronic devices affecting the flight performances for F3A. Those devices are so small and tiny that it is very difficult to discover them. Not controlling means to allow everything and the flight can be autonomous. Mr Ramel installed such devices on his models and he realised what kind of big advantages they can give for flying at an F3A competition. He also stated that, if precautions are not taken, the F3A class, as we know now since 16 years, could disappear. The CIAM President pointed out that even the Radio Controller can provide forbidden aids to the model flight.

Mr Halman stated that the autonomous flight is out of our rules but the use of Gyros, which contribute to the flight stabilisation, is not against our rule. In fact, for other classes like for the F3CN Helicopters, the use of Gyros is allowed. At the end, it was agreed to modify the rule B.1.2.3. of the General Section to refer to the specific rules of the category rule volumes. The Technical Secretary will prepare the relevant proposal.

**Action: Mr Dodd**

## 2017 Plenary Meeting

### **31. Clarification of the FAI Contest Registration Form (item 31.6 of April Bureau meeting).**

The registration form will be changed for making clearer the type of events for which the registration is required. The Technical Secretary will prepare the relevant proposal.

**Action: Mr Dodd  
2017 Plenary Meeting**

In the future, it will be managed on line by accessing the FAI website and it will be approved electronically by the NAC and by the relevant Sub-Committee Chairman. A confirmation receipt will be sent back with the competition number.

### **32. F5J World Championship – Define the year**

The first F5J World Championship will be in the 2019 and it has to be included in the sporting code. At the 2017 Plenary Meeting the Bids for this championship will start. The CIAM President will support the RC Electric Subcommittee Chairman.

**Action: CIAM President  
2017 Plenary Meeting**

### **33. World Cup Events – Number of events per country**

The various aeromodelling classes have different approaches about how many World Cup Events can be held per country or time zone. Some classes only one per country, some classes have no limit, some classes one per time zone, etc. The USA NAC already complained because there is no common approach. The CIAM President will prepare a table showing the approaches per class.

**Action: CIAM President  
2017 April Bureau Meeting**

### **34. CIAM Mailing lists - Contact person per case**

The current CIAM mailing lists are including two mailing lists: List only for the delegates and list for general information. They don't ensure a good information flow since in many cases the NACs filter the emails coming from FAI. The CIAM President is going to improve the CIAM mailing lists.

**Action: CIAM President  
2017 April Bureau Meeting**

<b>Activities</b>
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### **35. CIAM General Rules considerations**

Safety guidelines are missing from our documents and the CIAM President would like to get the contribution of all the Bureau members for presenting a proposal at the April Plenary meeting.

**Action: CIAM Bureau  
2017 Plenary Meeting**

### **36. Overview of the “Records” volume (item 25 of Dec Bureau meeting)**

Mr Metkemeijer used his powerpoint presentation for showing the general characteristics of the new volume about Records. Annex 2.

The following discussion was about the improving of Claim Formulation, the Power Voltage, the commercial and recreational use and the definition of UAV or Unmanned A/C. Brasil introduced the difference between “Fixed Wing” and “Multi Rotor”.

#### **36.1. Class F volume**

#### **36.2. Class U volume**

#### **36.3. Records during CAT1 events**

It was discussed about when to consider a record at a World or Continental Championship; even during the competition or only at the end. Mr Ree will make a proposal for this issue.

**Action: Mr Ree  
2017 Plenary Meeting**

### **37. Drones Activities under CIAM**

#### **37.1. EMFU establishment**

As mentioned by Bruno Delor, a meeting about EMFU was hosted on the 28<sup>th</sup> of October; 11 countries and 20 persons attended. It was not decided if a legal entity will be necessary since the main EMFU goals are to face EASA regulation for UAVs without mixing with the traditional aeromodelling activities.

#### **37.2. EASA Prototype Rule**

On the 24<sup>th</sup> of October there was a EASA Workshop. EASA identified a Working Group composed of 21 members (the candidates were 63) that includes Mr Delor as FAI representative since FAI is looking to contribute in this procedure. On the 21<sup>st</sup> of November, there was a meeting where it was realised that it is difficult to distinguish the Drones and the traditional model activity. Moreover, EASA with provisions included on the proposal is looking to find a way to exempt the traditional aeromodelling activities from the Basic Prototype Rule and leave this to each country to manage it. This process is still in progress and CIAM VP Mr. Delor is representing CIAM/FAI to EASA.

#### **37.3. FAI Common Strategy for drones**

The CIAM President pointed out that FAI can collect information from various sources and can work for protecting the existing aeromodelling activity with the inclusion and control of the Drone activities. In fact, EASA don't recognise FAI, but understand that FAI can harmonise the different opinions of the various working groups and countries. FAI worked very fast defining a specific Working Group and a survey questionnaire has been requested to the NACs.

FAI is also member of the Europe Air Sports organisation.

### **38. Visit of CIAM President to USA.**

As it was discussed and decided in previous meetings CIAM President scheduled a visit to AMA HQ at Muncie Indiana, after an invitation from AMA President Mr. Bob Brown. Later on it was decided by FAI EB that the new FAI President Mr. Frits Bring and Secretary General Mrs Susanne Schoedel could join CIAM President to this visit so that the interest of FAI for this region will be better highlighted. The visit was prepared together by CIAM President and AMA President and all the NACs from North and South America were invited to join this meeting. Finally delegates from Canada and Argentina were present to this meeting. The meeting last two days and on the first day FAI delegation met with the AMA Executive Council and the delegates from other NACs. AMA President did a tour to the AMA HQ and explained the way they operate to serve so many members. Then there was a presentation from FAI delegation on how FAI operates and serves the various regions all over the world. A series of questions were raised and couple of problems were identified. The second day FAI delegation joined the AMA EC meeting and another round of constructive discussions happened. To both meetings the new NAA President Mr. Greg Prinicipato was present and in the end the meeting was considered as a successful one. The last day an FPV Racing event was organized and FAI delegation has the chance to meet with MultiGP ownen Mr. Chris Tomas. CIAM President mentioned to the Bureau that he believes that this visit was very important and the results will be visible very soon.

### **39. FAI IT Workshop**

After the experience with the 2015 WAG at Dubai, FAI realized that there is a need for a software tool for a complete management of the championships (registrations, license management, etc,) and not only scoring. The main problem currently is the exchange of data between various systems since every ASC is using many different tools for scoring. FAI HO prepared a questionnaire which was sent to all ASCs and a lot of developers. There are a lot of replies received and FAI IT manager will analyse them and make the necessary proposals.

FAI organized an IT workshop at Lausanne where CIAM was represented by its President.

It was announced that FAI will task the Ukrainian company Noosphere known to CIAM for the SM system they had developed y of Ukraine to propose a tool. The tool should be ready in one year and

for CAT 1 events the plan is to be ree and FAI will be responsible for it. For CAT 2 events the decision will follow. It is clear that the scoring programs will not going to be replaced.

#### **40. FAI Agreement with DHL – Opportunities**

At the General Conference, it was announced that the DHL company became FAI partner. A DHL representative will attend the next Plenary Meeting. The CIAM President will be in touch with FAI Sports Director to prepare this meeting.

**Action: CIAM President  
2017 April Bureau Meeting**

#### **41. Maximum amount covered by insurance provided by championships organisers (item 25 of April Bureau meeting).**

This item was not discussed since no progress has been done. Activity will continue.

#### **42. Key factors for CIAM on managing championships organisation.**

Mr. Ramel initiated this discussion in order to better identify the problem that we are missing organizers for our events. The brief discussion proved that CIAM should work as a kind of supplier to the championship organisers in order to attract them.

#### **43. Review of Bureau Proposals**

##### **43.1. Approval of F3N Optional Manoeuvres**

The F3N manoeuvres applicable for 2017 were presented by F3 Helicopters S/C Chairman and had been approved.

##### **43.2. Additional Proposals for the Plenary**

The USA proposal regarding reduction of judges for F3A is acceptable for the Agenda. It will be brought up for discussion in the Technical Meeting prior to the Plenary Meeting.

##### **43.3. Review of the CIAM General Rules volume**

CIAM President pointed out the articles in question on this new volume and he will prepare proposals for them.

<b>Plenary Meeting</b>
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#### **44. 2017 Plenary Meeting**

##### **44.1. Agenda**

As already published, the Bureau meeting takes place on the 27<sup>th</sup> April 2017 and the Plenary Meeting on 28<sup>th</sup> & 29<sup>th</sup> April 2017. The Agenda is work-in-progress by the Secretaries.

The Secretary will prepare a list of tasks and support activities that will be provided by FAI office for the management of the Bureau and Plenary meetings.

**Action: CIAM Secretary  
March 2017**

The CIAM Secretary presented a draft agenda to the Bureau Members.

As usual, the CIAM Secretary will prepare slides for remembering persons who recently passed away and it will be presented during the minute of silence in their memory.

##### **44.2. Technical meetings and relevant locations**

The following Technical Meetings are scheduled: F1, F3A, F3BK, F3C, F3D, F3U and Education.

The Plenary Meeting will be at the Mövenpick Hotel, the Technical Meetings will be held in the auditorium and in other meeting rooms available at Mövenpick Hotel.

##### **44.3. Bureau proposals**

CIAM President recommended that all the Bureau proposals, will be better to be prepared and presented to the delegates before the Plenary Meeting. Of course if there are any emergencies it could not be possible to prevent this.

##### **44.4. Award ceremonies**

The Award ceremony will follow the same style as recent years where only those winners in person will be presented with their awards. After the ceremony, the Delegates may collect the awards on behalf of the absentees.

44.5. **Nominations for CIAM awards**  
**CIAM Scholarship**

Four valid nominations were received:

- Daniel BOGOMAZ (Poland)
- Bojan GOSTJIC (Serbia)
- Michail LOMOV (Russia)
- Taron MALKHASYAN (USA)
- Michal ZITNAN (Slovakia)
- Christian WINKER (Germany)

**Alphonse Penaud Diploma**

- Daniel VARTOLOMEI (Romania)  
This candidature has to be verified.

**Andrei Tupolev Diploma**

- No Candidates

**Antonov Diploma**

- Mihai Catalin DINU (Romania)  
This candidature has to be verified.

**Frank Ehling Diploma**

- Shoji YAMADA (Japan)

**Andrei Tupolev Medal**

- Paul EISNER (United Kingdom)
- Kiryl ZHABRAVETS (Belarus)

**FAI Aeromodelling Gold Medal**

- Bob BROWN (USA)
- Ingemar LARSSON (Sweden)
- Jan MAIXNER (Slovak Republic)
- Mykhailo RIABOKON (Ukraine)
- Bogdan WIERZBA (Poland)

All the valid nominations were unanimously accepted by the Bureau.

The CIAM Bureau has to approve if the technical innovation proposed by Mr Mihai Catalin DINU (Romania) justifies his nomination for the Antonov Diploma award. The CIAM Secretary has to check which are the national titles achieved by Mr Daniel VARTOLOMEI (Romania) for his nomination for the Alphonse Penaud Diploma award.

**Action: CIAM Secretary and CIAM Bureau  
March 2017**

44.6. **Open Forum Session Topic**

One of the Open forum topic for the next Plenary Meeting can be “Future format of CIAM events”. For additional topics to be included for discussion, the CIAM President will contact Bureau members early in 2017 for final approval.

**Action: CIAM President  
Mid February 2017**

<b>Championship Assessments</b>
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**45. 2017 FAI World Championships.** Reports on preparation by representative of organisers.

At the end of every presentation the CIAM President reminded the organiser that:

- i. There exists a real need for publicity before, during and after any Championship;

- ii. Bulletin 0 is normally approved at the December Bureau meetings, at which time amendments are made, or requested. Thereafter it becomes Bulletin 1, and must be sent to the CIAM Secretary who will check that the amendments have indeed been included. The CIAM Secretary, in conjunction with the FAI office, then distributes this official bulletin to NACs and delegates, with a copy to the organiser. The organiser may only then place this bulletin on its website, and distribute the document through other means if necessary. Under no circumstances should an organiser issue or publish a Bulletin 1 before receiving permission from the CIAM Secretary. Information published before the official Bulletin 1, is merely for information and could be misleading.

**45.1. 2017 FAI F1 World Championships for Free Flight Model Aircraft. Hungary. Presented by Mr Andras Ree.**

The FAI Jury was approved.

The entry fee cost were acceptable.

The Bureau evaluated and approved the details of the Championships.

2017 FAI F1A, F1B, F1C Free Flight World Championships (Senior)		
<b>Date</b>	6 – 12 August 2017	7 nights
<b>Venue</b>	Szentes	Hungary
<b>Fees/Costs</b>	Entry: Competitor	€ 300
	Team Manager and Team Manager's Assistant	€ 200
	Helper, Supporter	€ 50
	Accommodation and Meals (full board)	€ 41
	Banquet	€ 50
<b>FAI Jury</b>	Ian KAYNES (GBR) President Wilhelm KAMP (AUT) Member Andras REE (HUN) Member	
<b>FAI Jury Reserve</b>	Cenny Breeman (NED) Pierre CHAUSSEBOURG (FRA) Bernhard SCHWENDEMANN (GER)	

**45.2. 2017 FAI F1E World Championships for Free Flight Model Aircraft. Romania. Presented by Mr Ian Kaynes.**

The FAI Jury was approved.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

The dates for fee payment penalties have to be changed in accordance to the rules.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championships.

2017 FAI F1E Free Flight World Championship		
<b>Date</b>	22 – 25 August 2017	4 nights
<b>Venue</b>	Turda	Romania
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 300
	Junior Competitor	€ 250
	Team Manager and Team Manager's Assistant	€ 300
	Helper and Supporter	€ 50



	Accommodation and Meals (full board)	€ 50
	Banquet – Senior	€ 35
	Junior	€ 30
<b>FAI Jury</b>	Andras REE (HUN) President Wilhelm KAMP (AUT) Member Mihail ZANCIU (ROU) Member	
<b>FAI Jury Reserve</b>	Aurel POPA (ROU) Sotir LAZARKOV (BUL)	

#### 45.3. 2017 FAI F3A World Championship for Aerobatic Model Aircraft. Argentina.

**Post Meeting note:** Due to the extraordinary situation with this event Bulletin was approved by the Bureau after the Bureau Meeting.

During the meeting the following points were considered by the Bureau:

The FAI Jury and the Judges have to be defined.

The entry fee costs have to be reduced since they are above the allowed limits.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

The logo of the championship has to be changed i.a.w. the FAI rules.

The identified Bulletin modifications will be included in Bulletin 1.

2017 FAI F3A R/C Aerobatic World Championship		
<b>Date</b>	3 – 11 November 2017	9 nights
<b>Venue</b>	Villa Gesell	Argentina
<b>Fees/Costs</b>	Entry: Competitor	€ 615
	Junior Competitor	€ 250
	Team Manager	€ 420
	Helpers and Mechanics	€ 80
	Supporter	€ 70
	Accommodation and Meals (full board)	€ 50
	Banquet	€ 50
<b>FAI Jury</b>	Peter UHLIG (GER) President Bruno DELOR (FRA) Kevin DODD (AUS)	
<b>FAI Jury Reserve</b>	Narve JENSEN (NOR) Juan AUBONE (ARG)	
<b>Panel of Judges</b>	<ol style="list-style-type: none"> <li>1. Mario VAGLIENTE (ARG)</li> <li>2. John BRANN (AUS)</li> <li>3. Norbert POLATSCHEK (AUT)</li> <li>4. Pierre PIGNOT (FRA)</li> <li>5. Gianluigi GIANNONI (ITA)</li> <li>6. Ken HIROSE (JPN)</li> <li>7. Dietrich ALTENKIRCH (GER)</li> <li>8. Javier SANTA MARIA (ESP)</li> <li>9. Daniela SCMITTER (SUI)</li> <li>10. Don RAMSEY (USA)</li> <li>11. Tom Erik SORENSEN (NOR)</li> <li>12. L. Arturo ZAPATA (COL)</li> <li>13. Harry ELLS (CAN)</li> <li>14. Emanuel FERNADES (POR)</li> <li>15. Bob ROMIJN (NED)</li> <li>16. Esa EIROLA (FIN)</li> <li>17. Amram LESHED (ISR)</li> </ol>	

	18. Peter VANLANDUYT (BEL) 19. Paris CHRISTODOULIDES (CYP) 20. Bengt-Eric SODERSTROM (SWE)
<b>Reserve Judges</b>	1. Ching-Lian CHANG (TPE) will be on the site 2. Domenico BRUSCHI (SMR) 3. Scott KAY (AUS) only for Australian judge 4. Gonzalo Rodriguez TOTO (ESP) only for Spanish judge

**45.4. 2017 FAI F3B World Championship for Model Gliders. Czech Republic. Presented by Mr Tomas Bartovsky**

The FAI Jury was approved.

The applicable sporting rules should be corrected referencing to the new 2017 rules.

The VISA requirements and Insurance section have to be added.

The logo and championship name have to be corrected.

Fees costs were acceptable.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

<b>2017 FAI F3B Multi-Task Gliders World Championship</b>		
<b>Date</b>	6 – 12 August 2017	7 nights
<b>Venue</b>	Jesenik/Mikulovice	Czech Republic
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 400
	Junior Competitor	€ 200
	Team Manager and TM assistant	€ 400
	Helper, Supporter	€ 80
	Accommodation and Meals (full board)	€ 43
	Banquet (Free for competitors and Team Manager)	€ 50
<b>FAI Jury</b>	Tomáš BARTOVSKY (CZE) President Ralf DECKER (GER) Raimond PAVAN (LUX)	
<b>FAI Jury Reserve</b>	Wout HEIJNE (NED) Marco LORENZONI (ITA)	

**45.5. 2017 FAI F3 World Championships for Model Helicopters. Poland. Presented by Mr Dag Eckhoff.**

The FAI Jury and Judges were approved.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

The championship name has to be corrected i.a.w. the FAI rules.

Fees costs were acceptable.

The identified Bulletin modifications will be included in the Bulletin1.

The Bureau evaluated and approved the details of the Championship.

<b>2017 FAI F3CN Helicopters World Championships</b>		
<b>Date</b>	22 - 29 July 2017	8 nights

<b>Venue</b>	Wloclawek	Poland
<b>Fees</b>	Entry: Competitor	€ 540
	Junior Competitor	€ 300
	Team Manager	€ 450
	Helpers and Mechanics	€ 80
	Supporter	€ 60
	Accommodation and Meals (full board)	€ 50
	Banquet	€ 45
<b>FAI Jury</b>	Dag ECKHOFF (NOR) President Manfred DITTMAYER (AUT) Frits VAN LAAR (NED)	
<b>FAI Jury Reserve</b>	Andras REE (HUN) – for substituting the president only Peter UHLIG (GER) Stefan KRASZEWSKI (POL)	
<b>F3C Panel of Judges</b>	1. Eladi LOZANO GARCIA (ESP) 2. Stefan WOLF (GER) 3. Lucio DELLA TOFFOLA (ITA) 4. Walter HELLER (SUI) 5. Kiyokazu SUGAKI (JPN) 6. Roger LACOME (FRA) 7. Alison WU (CHN) 8. Manfred GEYER (AUT) 9. David SELLARS (USA) 10. Dmitry DERIGIN (UKR)	
<b>F3C Reserve Judges</b>	Eladi LOZANO GARCIA (ESP) Giovanni LO FURNO (BEL) Miguel RAMOS (PHI) Christos GEORGIADES (CYP) Shigetada TAYA (JPN) Eugeniusz TWARKOWSKI (POL)	
<b>F3N Panel of Judges</b>	1. Jason PLATTS (GBR) 2. François DUSSAUGEY (FRA) 3. Tobias SCHULZ (GER) 4. Oscar CHINELLO (ITA) 5. Liam BRODERICK (IRL)	
<b>F3N Reserve Judges</b>	Sergey BAZDYREV (UKR) Guy ROGLIT (ISR) Herald ZUPANC (AUT) Miguel RAMOS (PHI)	

#### 45.6. 2017 FAI F3D World Championship for Pylon Racing Model Aircraft. Sweden. Presented by Mr Rob Metkemeijer

The FAI Jury was approved but Mr Narve Jensen has to be added as Jury reserve.  
The dates of the championship have to be changed from the open ceremony to the closing ceremony.  
To be added that the championship website link.  
The VISA requirements have to be added.  
The applicable rules shall refer to the ones effective in 2017.  
Fees costs were acceptable considering that the banquet is free of charge.  
The identified Bulletin modifications will be included in Bulletin 1.  
The Bureau evaluated and approved the details of the Championship.

2017 FAI F3D Pylon Racing World Championship		
<b>Date</b>	25 – 29 July 2017	6 nights
<b>Venue</b>	Dala Järna Airport	Sweden
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 460
	Junior Competitor	€ 310
	Team Manager and TM assistant	€ 460
	Callers, Supporter	€ 185 € 90
	Accommodation and Meals (full board)	€ 80
	Banquet	Cost included in entry fees
<b>FAI Jury</b>	Bengt Olof SAMUELSSON (SWE) President Markus GRIGGS (GBR) Peter KEIM (NED)	
<b>FAI Jury Reserve</b>	Narve JENSEN (NOR) Jiri Jorge KLEIN (CZE) Bengt LINDGREN (SWE)	

#### 45.7. 2017 FAI F3K World Championship for Model Gliders. Ukraine. Presented by Mr Tomas Bartovsky

The FAI Jury was approved.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

The dates for fee payment penalties have to be changed in accordance with the rules.

The Insurance statement has to be corrected.

Fees costs were acceptable.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

2017 FAI F3K Hand Launch Gliders World Championship		
<b>Date</b>	23 – 29 July 2017	7 nights
<b>Venue</b>	Lviv	Ukraine
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 250
	Junior Competitor	€ 120
	Team Manager and TM assistant	€ 250
	Helper, Supporter	€ 50
	Accommodation and Meals (full board)	€ 40
	Banquet Senior	€ 40
	Banquet Junior	€ 25
<b>FAI Jury</b>	Tomáš BARTOVSKY (CZE) President Sydney LENSSEN (GBR) Sotir LAZARKOV (BUL)	
<b>FAI Jury Reserve</b>	Marin KORDIC (CRO) Miroslav MAJERCIK (SVK)	

**45.8. 2017 FAI F3P World Championships for Indoor Aerobatic Model Aircraft. France.**

Already approved by the CIAM Bureau in June 2016 and Bulletin 1 already published

**Post Meeting Note:** Jury composition changed after the meeting in accordance with the CIAM Bureau decision, i.e. Mr Ramel was substituted by Mr Peter Uhlig who was also removed from the reserve judges list. See item 1A.

2017 FAI F3P Indoor Aerobatics World Championships		
<b>Date</b>	19 - 25 February 2017	8 nights
<b>Venue</b>	Strasbourg	France
<b>Fees</b>	Entry: Competitor	€ 440
	Junior Competitor	€ 220
	Team Manager	€ 440
	Helpers and Supporter	€ 80
	Accommodation and Meals (full board)	€ 70
	Banquet	€ 50
<b>FAI Jury</b>	Peter UHLIG (GER) President Antonis PAPADOPOULOS (GRE) Bruno DELOR (FRA)	
<b>FAI Jury Reserve</b>	Marek DOMINIAK (POL) Emil GIEZENDANNER (SUI)	
<b>Panel of Judges</b>	1. Harry ELLS (CAN) 2. Nikola SOUKUPOVA (CZE) 3. Javier SANTA MARIA (ESP) 4. Esa EIROLA (FIN) 5. Marc WEYENBERG (FRA) 6. Gianluigi GIANNONI (ITA) 7. Ken HIROSE (JPN) 8. Dmtry CHAPLYGIN (RUS) 9. Roland GALLEY (SUI) 10. Jonathan CARTER (USA)	
<b>Reserve Judges</b>	Björn WULTSCH (AUT) Yvon BOYER (FRA) only for replacement of French Judge Edward WOJCIECHOWSKI (POL) Andrei PETRE (ROM)	

**46. 2017 FAI Continental Championships.** Reports on preparation by representative of organisers.

At the end of every presentation the CIAM President reminded the organiser that:

- i. There exists a real need for publicity before, during and after any Championship;
- ii. Bulletin 0 is normally approved at the December Bureau meetings, at which time amendments are made, or requested. Thereafter it becomes Bulletin 1, and must be sent to the CIAM Secretary who will check that the amendments have indeed been included. The CIAM Secretary, in conjunction with the FAI office, then distributes this official bulletin to NACs and delegates, with a copy to the organiser. The organiser may only then place this bulletin on its website, and distribute the document through other means if necessary. Under no circumstances should an organiser issue or publish a Bulletin 1 before receiving permission from the CIAM Secretary. Information published before the official Bulletin 1, is merely for information and could be misleading.

**46.1. 2017 FAI F1 Juniors European Championships for Free Flight Model Aircraft. FYR of Macedonia. Presented by Mr Ian Kaynes.**

The FAI Jury was approved.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

Fees costs were acceptable.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

<b>2017 FAI F1A, F1B, F1P Free Flight Juniors European Championships</b>		
<b>Date</b>	25 - 29 July 2017	6 nights
<b>Venue</b>	Prilep	FYR of Macedonia
<b>Fees/Costs</b>	Entry: Competitor	€ 270
	Competitor for each additional class	€ 60
	Team Manager and Team Manager's Assistant	€ 200
	Helper and Supporter	€ 40
	Accommodation and Meals (full board)	€ 45
	Banquet	€ 30
<b>FAI Jury</b>	Srdjan PELAGIC (SRB) President Joze CUDEN (SLO) Member Valentin SAVOV (BUL) Member	
<b>FAI Jury Reserve</b>	Dimko SPIRKOSKI (MKD) Tamer EKINCI (TUR)	

**46.2. 2017 FAI F1D European Championship for Indoor Model Aircraft. Romania**

Approved by the CIAM Bureau in November 2016 and Bulletin 1 already published

<b>2017 FAI F1D Free Flight Indoor European Championship</b>		
<b>Date</b>	14 – 17 March 2016	5 nights
<b>Venue</b>	Slanic - Prahova	Romania
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 300
	Junior Competitor	€ 250
	Team Manager and Assistant TM	€ 300
	Helper and Supporter	€ 60
	Accommodation and Meals (full board)	€ 53
	Banquet Senior	€ 30
	Banquet Junior	€ 25
<b>FAI Jury</b>	Andras REE (HUN) President Wilhelm KAMP (AUT) Member Mihail ZANCIU (ROU) Member	
<b>FAI Jury Reserve</b>	Srdjan PELAGIC (SRB) Marian POPESCU (ROU)	

**46.3. 2017 FAI F2 European Championships for Control Line Model Aircraft. Hungary. Presented by Mr Ferenc Orvos**

The FAI Jury has to be changed with Mrs Jo Halman substituting Mr Bruno Delor as reserve Jury member.

The VISA requirements have to be added.

The date when the F2B circle surface planarity will be checked by CIAM has to be introduced.

Fees costs were acceptable.

The identified Bulletin small modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

2017 FAI F2 Control Line European Championships		
<b>Date</b>	6 – 11 August 2017	7 nights
<b>Venue</b>	Békéscsaba	Hungary
<b>Fees/Costs</b>	Senior competitor	€ 270
	Junior competitor	Free of charge
	Team Manager	€ 100
	Assistant Team Manager	
	F2D class Mechanic	€ 50
	Supporter/Guest without gift package	Free of charge
	Gift Package	€ 15
	Accommodation and Meals (full board)	€ 56
	Banquet	€ 40
<b>FAI Jury</b>	Massimo Semoli (ITA) President Jean Paul PERRET (FRA) Hans VISSER (NED)	
<b>FAI Jury Reserve</b>	Jo HALMAN (GBR) Marek DOMINIAK (POL)	
<b>Judges</b>	<u>F2A Judge Speed</u> Lajos KANTOR (HUN)	
	<u>F2B Judges Aerobatic</u> Stefan KRASZEWSKI (POL) Head of Judge / Head Judge Vladimir SALOMATIN (RUS) Franz OBERHUBER (AUT) Marek LESZAK (POL) Joan MCINTYRE (AUS) Roger LADDS (GBR) Reserve Judges Patricia PICHOT (BEL) Snador HAVRAN (HUN)	
	<u>F2C Judges Team Racing</u> Robert FITZGERALD (AUS) Head Judge Mike CROSSMAN (GBR) Attila KASOLY (HUN) Reserve Joanna Stoll PIOTROWSKA (POL) Valery KRAMARENKO (UKR)	
	<u>F2D Judges Combat</u> Ingemar LARSSON (SWE) Head Judge Pavol BARBARIC (SVK) Piero INCANI (ITA) Reserve Vernon HUNT (GBR)	

46.4. **2017 FAI F3J European Championship for Model Gliders. Slovakia.**

**Post Meeting Note:** Approved by the Bureau after the Bureau Meeting since the bulletin 0 was not received before the Bureau meeting.

The FAI Jury was approved.

Name of the championship has to be corrected.

The dates for fee payment penalties have to be changed in accordance with the rules.

The list of trophies has to be remove since no trophies are for this championship.

Fees costs were acceptable.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

2017 FAI F3J Thermal Duration Gliders European Championship		
<b>Date</b>	16 – 22 July 2017	7 nights
<b>Venue</b>	Martin	Slovakia
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 280
	Team Manager	€ 280
	Junior Competitor	€ 150
	Helper, Supporter	€ 50
	Accommodation and Meals (full board)	€ 36
	Banquet Senior	€ 35
	Banquet Junior	€ 25
<b>FAI Jury</b>	Tomáš BARTOVSKY (CZE) President Raymond PAVAN (LUX) Peter FEIGL (GER)	
<b>FAI Jury Reserve</b>	Sydney LENSSEN (GBR) Pavol BARBARIC (SVK)	

46.5. **2017 FAI S European Championships for Space Models. Poland. Presented by Mr Jozse Cuden**

A FAI Jury reserve member has to be added.

The Judges were approved.

The championships name has to be corrected.

The dates of the championship have to be changed from the open ceremony to the closing ceremony.

The VISA requirements have to be added.

The Insurance section has to be added.

The entry fee costs have to be reduced since they are above the allowed limits.

The identified Bulletin modifications will be included in Bulletin 1.

The Bureau evaluated and approved the details of the Championship.

2017 FAI S Spacemodelling European Championships		
<b>Date</b>	20 – 25 August 2017	7 nights
<b>Venue</b>	Nowy Targ	Poland
<b>Fees/Costs</b>	Entry: Senior Competitor	€ 300
	Junior Competitor	€ 230
	Team Manager and Assistant TM	€ 300
	Helper and Supporter	€ 60
	Accommodation and Meals (full board)	€ 45
	Banquet	€ 30



<b>FAI Jury</b>	Gerhard WOEBBEKING (GER) President Vladimir SVEC (SVK) Member Andrija DUCAK (SLO) Member
<b>FAI Jury Reserve</b>	Marek DOMINIAK (POL) Tadeusz KASPRZYCKI (POL)
<b>Panel of FAI Scale S5/S7 Judges</b>	- Arnis BACA (LAT) Chief Judge - Zivan JOSIPOWICZ (SRB) - Marin GEORGIEV (BUL) - Zoran PELAGIC (SVK) - Andrzej SAWICKI (POL) dimension measuring - Marcin BIELECKI - Michal FILAS
<b>Range Safety Officers</b>	Seniors - Denis PRIDANNIKOW (UKR) - Marcin POKRZYWA (POL) Juniors - Janka KAJANOVA (SVK) - Jaroslaw ZASUN (POL)

#### 47. Future FAI World and Continental Championships

The changes to the bids from the last Plenary Meeting were as follows:

##### **WORLD CHAMPIONSHIPS:**

2018: F5D, F5B: Japan (firm),

2020: F2A; F2B, F2C, F2D: Bulgaria (firm)

F4CH: Norway (firm)

##### **CONTINENTAL CHAMPIONSHIPS:**

Offer from Mongolia received for organising the 2017 FAI F2 Asian Championships.

It is not acceptable since offered too late.

No other new offers.

### **FAI WORLD CHAMPIONSHIPS 2017 – 2021**

<b>2017 FAI World Championships for...</b>	<b>Awarded to</b>	<b>Location and Actual Dates</b>
<b>F1A, F1B, F1C Seniors</b>	<b>HUNGARY</b>	Szentes, 6 – 12 August
<b>F1E (Seniors and/or Juniors)</b>	<b>ROMANIA</b>	Turda, 22 – 25 August
<b>F3A (Seniors and Juniors)</b>	<b>ARGENTINA</b>	Villa Gesell, 4 – 11 November
<b>F3B (Seniors and Juniors)</b>	<b>CZECH REPUBLIC</b>	Mikulovice, 6 – 12 August
<b>F3CN (Seniors and Juniors)</b>	<b>POLAND</b>	Wloclawek, 21 – 29 July
<b>F3M (Seniors and Juniors)</b>	No Offers	
<b>F3D (Seniors and Juniors)</b>	<b>SWEDEN</b>	Dala-Jäma, 25 – 29 July
<b>F3K (Seniors and/or Juniors)</b>	<b>UKRAINE</b>	Lviv, 21 – 29 July
<b>F3P (Seniors and Juniors)</b>	<b>FRANCE</b>	Starsbourg, 19 – 25 February

2018 FAI World Championships for...	Awarded to	Location and Actual Dates
F1A, F1B, F1P Juniors	<b>BULGARIA</b>	Pazardzhik , 22 - 27 July
F1D (Seniors and/or Juniors)	<b>USA</b>	West Baden Spring, Indiana, 18 – 22 March
F2A, F2B, F2C, F2D (Seniors and Juniors)	<b>FRANCE</b>	Landres, 13 – 21 July
F3F (Seniors and Juniors)	Romania (for info)	<u>To be awarded in 2017</u>
F3J (Seniors and/or Juniors)	<b>ROMANIA</b>	Buzau, July or August
F4CH (Seniors and Juniors)	<b>SWITZERLAND</b>	Meiringen, 5 – 14 July
F5B, F5D (Seniors and Juniors)	Japan (firm)	<u>To be awarded in 2017</u>
SPACE MODELS (Seniors and Juniors)	<b>POLAND</b>	Nowy Targ, Malopolska 25 August – 2 September

2019 FAI World Championships for...	Bids From	To be Awarded in 2017
F1A, F1B, F1C Seniors	Offers invited	
F1E (Seniors and/or Juniors)	Offers invited	
F3A (Seniors and Juniors)	Offers invited	
F3B (Seniors and Juniors)	Offers invited	
F3CN (Seniors and Juniors)	Offers invited	
F3M (Seniors and Juniors)	Offers invited	
F3D (Seniors and Juniors)	Australia (tentative)	
F3K (Seniors and/or Juniors)	Offers invited	
F3P (Seniors and Juniors)	Greece (tentative)	

2020 FAI World Championships for...	Bids From	To be Awarded in 2018
F1A, F1B, F1P Juniors	Offers invited	
F1D (Seniors and/or Juniors)	Offers invited	
F2A, F2B, F2C, F2D (Seniors and Juniors)	Bulgaria (firm)	
F3F (Seniors and Juniors)	Offers invited	
F3J (Seniors and/or Juniors)	Offers invited	
F4CH (Seniors and Juniors)	Norway (firm)	
F5B, F5D (Seniors and Juniors)	Offers invited	
SPACE MODELS (Seniors and Juniors)	Offers invited	

2021 FAI World Championships for...	Bids From	To be Awarded in 2019
F1A, F1B, F1C Seniors	Offers invited	
F1E (Seniors and/or Juniors)	Offers invited	
F3A (Seniors and Juniors)	Offers invited	
F3B (Seniors and Juniors)	Offers invited	
F3CN (Seniors and Juniors)	Offers invited	
F3M (Seniors and Juniors)	Offers invited	
F3D (Seniors and Juniors)	Offers invited	
F3K (Seniors and/or Juniors)	Offers invited	
F3P (Seniors and Juniors)	Offers invited	

**FAI CONTINENTAL CHAMPIONSHIPS 2017 – 2021**

<b>2017 FAI Continental Championships for...</b>	<b>Awarded to</b>	<b>Location and Actual Dates</b>
<b>F1A, F1B, F1P Juniors</b>	<b>FYR OF MACEDONIA</b>	Prilep, 25 – 29 July
<b>F1D (Seniors and/or Juniors)</b>	<b>ROMANIA</b>	Slanic Prahova, 14 – 17 March
<b>F2A, F2B, F2C, F2D (Seniors and Juniors)</b>	<b>HUNGARY</b>	Bekescsaba, 6 – 11 August
<b>F3F (Seniors and/or Juniors)</b>	No Offers	
<b>F3J (Seniors and/or Juniors)</b>	<b>SLOVAKIA</b>	Martin, 16 – 22 July
<b>SPACE MODELS (Seniors and Juniors)</b>	<b>POLAND</b>	Nowy Targ, Malopolska 20 – 25 August

<b>2018 FAI Continental Championships for...</b>	<b>Awarded to</b>	<b>Location and Actual Dates</b>
<b>F1A, F1B, F1C Seniors</b>	<b>HUNGARY</b>	Szentes, 23 – 30 July
<b>F1E (Seniors and/or Juniors)</b>	<b>SLOVAKIA</b>	Martin, 26 July – 31 August
<b>F3A (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3A Asian-Oceanic (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3B (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3CN (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3CN Asian-Oceanic (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3M (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3D (Seniors and Juniors)</b>	<b>SLOVAKIA</b>	Martin, 15 -21 July
<b>F3K (Seniors and/or Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>
<b>F3P (Seniors and Juniors)</b>	Offers invited	<u>To be awarded in 2017</u>

<b>2019 FAI Continental Championships for...</b>	<b>Bids from</b>	<b>To be Awarded in 2017</b>
<b>F1A, F1B, F1P Juniors</b>	Romania (firm)	
<b>F1D (Seniors and/or Juniors)</b>	Czech Republic (firm)	
<b>F2A, F2B, F2C, F2D (Seniors and Juniors)</b>	Offers invited	
<b>F3F (Seniors and/or Juniors)</b>	Offers invited	
<b>F3J (Seniors and/or Juniors)</b>	Offers invited	
<b>SPACE MODELS (Seniors and Juniors)</b>	Offers invited	

<b>2020 FAI Continental Championships for...</b>	<b>Bids from</b>	<b>To be Awarded in 2018</b>
<b>F1A, F1B, F1C Seniors</b>	Offers invited	
<b>F1E (Seniors and/or Juniors)</b>	Offers invited	
<b>F3A (Seniors and Juniors)</b>	Offers invited	
<b>F3A Asian-Oceanic (Seniors and Juniors)</b>	Offers invited	
<b>F3B (Seniors and Juniors)</b>	Offers invited	
<b>F3CN (Seniors and Juniors)</b>	Offers invited	
<b>F3CN Asian-Oceanic (Seniors and Juniors)</b>	Offers invited	
<b>F3M (Seniors and Juniors)</b>	Offers invited	
<b>F3D (Seniors and Juniors)</b>	Offers invited	
<b>F3K (Seniors and/or Juniors)</b>	Offers invited	
<b>F3P (Seniors and Juniors)</b>	Offers invited	

<b>2021 FAI Continental Championships for...</b>	<b>Bids from</b>	<b>To be Awarded in 2019</b>
<b>F1A, F1B, F1P Juniors</b>	Offers invited	
<b>F1D (Seniors and/or Juniors)</b>	Offers invited	
<b>F2A, F2B, F2C, F2D (Seniors and Juniors)</b>	Offers invited	
<b>F3F (Seniors and/or Juniors)</b>	Offers invited	
<b>F3J (Seniors and/or Juniors)</b>	Offers invited	
<b>SPACE MODELS (Seniors and Juniors)</b>	Offers invited	

<b>Any Other Business</b>
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#### 48. Any other business

##### 48.1. Conference call with The FAI Secretary General Mrs Schödel Susanne

The FAI Secretary General Mrs Schödel Susanne discussed during her call on the second day of the meeting the following topics:

- **JETS MODELS**

Mrs Schödel pointed out the FAI interest in the aeromodelling events are also involving Jet Models. Mr Ehlers made a summary of the activities that CIAM did till now for cooperating with the Jet Master organisation. Various meetings and presences at events with this organisation were held by CIAM but the conclusion is that they are looking to be totally independent and therefore not to be involved in a cooperation with the CIAM activity.

Anyway, Mrs Schödel is interested in the CIAM Organisation of similar events and Mr Ramel explained his view for such events: they have not to be focused on the type of propulsion, like the jet engine, but on the task of event, i.e. Scale models or Aerobatics models. For both type of events, the propeller or jet driven models would fly together with different rules since the flight characteristics are different between the two type of propulsions.

Mrs Schödel asked the CIAM Bureau to identify how events involving jet models could be promoted and organised by CIAM.

**ACTION: CIAM Bureau**

- **DRONES**

FAI is extremely interested in the developing activities and the organisation of events involving Drones. In fact, a dedicated FAI working group has been established and FAI recognised CIAM as leader for managing the Drones activities. CIAM created a working group led by the CIAM 1st Vice President Mr Bruno Delor. FAI already attended some workshops organised about Drones development and realised why the development is so growing; in Australia there are several some development in FPV Racing with Large Drones. For this purpose, some agreement with potential organizers are in progress with discussions in France and at Farnborough. There is a cooperation with the University of Lausanne (EPFL). The 1st FAI Conference and Expo about drones for 2017 has been announced. The discussion will be about the Sport Development, Regulation and Recreation relevant to the Drones activity. Demonstration will be provided focusing also to safety aspects. The invitations will include internet media operators, recognised organisation, journalists, etc.

- **REGULATORY AGENCIES**

The development and the massive use of the Drones is leading the regulatory authorities all over the world to revise the existing rules. It might be possible that this kind of revision will affect the traditional aeromodelling activities both for the sport and for the recreation.

Since FAI is heavily involved in both activities, it is considered as a very important action, either to have contact with the Regulatory Authorities or assist the members to do so. In fact, meetings with EASA are in progress for contributing to get more realistic and practical rules for the traditional aeromodelling activities.

The CIAM Bureau, with Mr Eckhoff pointed out, that the new rules should differentiate the Drones from the rest of aeromodelling. Moreover, Mr Giezendanner stated clearly that the present EASA prototype rules for UAV have no sense and expect that FAI undertake strong actions against the new rules which may penalise heavily the aeromodelling activities. The FAI General Secretary noticed those concerns.