



*Fédération
Aéronautique
Internationale*



Minutes

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

**held at Hotel Au Lac
Lausanne, Switzerland**
on Thursday 26th March 2009
issue 2

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FAI AEROMODELLING COMMISSION (CIAM)



Minutes

of the March CIAM Bureau Meeting
held at Hotel Au Lac, Lausanne
Thursday 26th March 2009 at 08.30 hours

In the chair: Mr Bob Skinner (South Africa)

Mr Dave Brown (USA)
Mr Gerhard Wöbbeking (Germany)
Mr Andras Ree (Hungary)

Mr Massimo Semoli (Italy)
Mrs Jo Halman (United Kingdom)
Mr Sandy Pimenoff
Mr Ian Kaynes (United Kingdom)

Mr Bengt-Olof Samuelsson (Sweden)
Mr Tomas Bartovsky (Czech Republic)

Mr Horace Hagen (USA)
Mr Bob Brown (USA)
Mr Narve Jensen (Norway)
Mr Emil Giezendanner (Switzerland)
Mr Srdjan Pelagic (Serbia)
Mr Guy Revel (Czech Republic)

p.t. Mr Zoran Lulic (Croatia)

Mr John Brink (South Africa)
Mr Ken Hirose (Japan)
Mrs Joanne Brown
Mr Thierry Montigneaux

p.t. Mrs Cosette Mast

President of CIAM

F3A Sub-Committee Chairman
1st Vice-President
2nd Vice-President
3rd Vice-President
Treasurer
Secretary
Technical Secretary
CIAM President of Honour
F1 Sub-Committee Chairman
FF World Cup Co-ordinator
F2 Sub-Committee Chairman
F3B/J Sub-Committee Chairman
F3B/J World Cup Co-ordinator
F3C Sub-Committee Chairman
F3D Sub-Committee Chairman
F4 Sub-Committee Chairman
F5 Sub-Committee Chairman
SM Sub-Committee Chairman
Media Consultant – WAG selection WG
Organiser 2009 F1A, F1B, F1C World
Championships
Observer
Observer
Observer
FAI Assistant Secretary General
FAI Executive Secretary

The CIAM President, Mr Bob Skinner opened the meeting at 08.30 on the 26th of March.

1. Review of Agenda

1.1. 2009 F1ABC World Championship

1.2. Information to be sent to FAI reference the championship information after awarding by the Plenary.

1.3. 2009 F2ABCD European Championship

2. Minutes of the December 2008 Bureau meeting

Page 19, item 37.3: 2009 F2ABCD European Championship F2A Senior Judge and F2B Panel of Judges, Mr Pelagic is to provide this information.

Page 14, item 35: Mr Giezendanner alerted the meeting that the two German competitors, who did not qualify because Bureau had decided at the December Bureau meeting that the contest results were invalid, should actually be invited. Mr Revel emphasised that the organisers had not applied the rules.

Mr Montigneaux of the FAI office will check with Mr Badan whether it is possible to invite these two pilots should there are any withdrawals. He will report back to Bureau.

Action: Mr Montigneaux

P14, item 33 The modification to the base of the Swedish cup was quoted by Mr Kaynes as £140. This was accepted and the invoice is to go to the FAI office and Mt Kaynes will liaise with the CIAM Secretary. The trophy will be ready for the next championship.

Mr Pimenoff commented on the late publication of the December Bureau Minutes that affected actions that could have been completed earlier. The President assured the meeting that he will implement a procedure between himself and the Secretary and the Technical Secretary that will ensure timely publication of Agendas and Minutes in the future

The Secretary intends to define a schedule for all the Bureau members with due dates for reports and the President stressed that we all need to adhere to this schedule.

Action: Secretary

3. Schedule of Plenary Meeting, Technical Meetings and Award Presentation

The schedule of the Plenary Meeting was reviewed and agreed.

The CIAM Treasurer is an appointment by Bureau and the President requested the FAI office to amend the nomination form for Bureau Officers and Subcommittee Chairmen.

The President and Mr Woebeking will present the new F1 Trophies kindly offered by Slovakia, after the World Cup awards. Jeff Zaltman of Flying Aces will then give a short presentation and video.

4. Review of Bureau Proposals

The Technical Secretary presented draft bureau proposals and deferred proposals from the 8th of December 2008 Bureau Meeting. The resulting Additional Bureau Proposals are attached in Annex 1 to the Minutes of meeting.

5. Sporting Code. Report by Technical Secretary

5.1. Proposal File Naming

In agreement with the CIAM Secretary, file names for electronic proposal submissions has now been implemented and updated proposal forms are now available for download from the CIAM website. The Secretary is to send the form and information sheet to NACs in June and again in September to encourage them to use the correct forms.

Action: Secretary

5.2. **Class Names**

Bureau agreed that the allocated class name of F3Q to replace F3I in line with CIAM class naming policy would remain.

5.3. **World Cup Rules Rationalisation**

This will be presented for Bureau consideration at the 2009 December Bureau meeting.

Action: Technical Secretary

5.4. **F3P Official Class Rule Cycle**

The F3P class that was approved by Plenary in 2008 as an official class now comes under the two-year rule change cycle and it was allocated to the odd-year rule cycle.

5.5. **Technical Meetings**

It was confirmed that Technical Meetings only take place prior to the Plenary meeting.

5.6. **FAI Facilitation Letters**

Currently only two NACs have taken up the offer of the "FAI facilitation" letters which are the letters available to NACs for their members travelling to World or Continental Championships or international competitions to help with the transport of model boxes.

6. **CIAM Treasurer's Report:**

6.1. 2008 Budget - the Treasurer noted that Serbia had still not paid the invoice for the 2008 F1D European Championship medals. Mr Pelagic assured the meeting that the 2009 World Championship medals will be paid by Serbia on receipt of three separate proforma invoices from Mr Pimenoff.

6.2. 2009 Budget – was accepted by Bureau,

6.3. 2010 Budget proposal – was accepted by Bureau with the addition of the funding for the Scholarship Programme. The Scholarship Programme policy will to be formulated by the Education Subcommittee and the proposal presented to the 2009 Plenary Meeting.

Action: Education Subcommittee Chairman

7. **CIAM Bureau Officers: nominations and elections**

All the Bureau members confirmed their availability for re-election or confirmation in post

8. **Assistant Secretary position**

It was agreed that the current working practices of the Secretary and Technical Secretary will continue as they are for one more year and then be reviewed. The President and Secretary will draft a recruitment advertisement for an Assistant Secretary which will be placed on the CIAM website.

Action: President & Secretary

The FAI is to revoke the web access of the previous webmaster.

Action: Mr Montigneaux

9. **CIAM Flyer status report. Emil Giezendanner, Editor**

Mr Giezendanner gave a short status report on the CIAM Flyer. The President thanked Emil Giezendanner for his work through the year.

10. **Link from CIAM web page to WAG website – Thierry Montigneaux**

Mr Montigneaux notified the meeting that this had now been done along with other improvements to the CIAM Home page.

11. **Repository for Reports and Bulletins – CIAM Technical Secretary and Thierry Montigneaux**

This project is ongoing but still on schedule for the 15th November document uploads.

Action: Secretary, Technical Secretary, FAI Assistant Secretary General

12. **Database of FAI Licences**

The database will soon be ready for testing the data upload with five test NACs. As soon as that is done and there are enough data in the database then access will be granted to the appropriate personnel.

13. **CIAM E-mail list archiving policy, and spam filters and the moderation process for email lists**

CIAM agreed that email messages will now be kept by the FAI office for five years.

If CIAM requires a distribution list of its own, then it will have to conduct its own moderation. The maximum file size via the FAI server is limited to 4.5 Mb file size and it is strongly recommended that all files are zipped for transmission.

14. **Reports of Subcommittee Chairmen**

Two World Cup and two Trophy reports had been updated and reissued for the Plenary Agenda

15. **Representation and voting on Sub-committees**

Agreement could not be reached on this matter and it will be worked upon during the year with a proposal to be agreed at the 2009 December meeting.

Action: Bureau Members

16. **2009 Contest Calendar. 2009 World and Continental Championships. 2010 and future World and Continental Championships.**

2009

F3B WCh: Mr Girsberger (SUI) was replaced by Mr Erkki Arima (FIN).

F3C WCh: Mr George Breiner (AUT) was replaced by Mrs Jo Halman (GBR). Mr Jack Humphreys (CAN) was appointed as a Jury Alternate.

F2 ECh: Mr Goran Olsson (SWE) was appointed as the F2A Senior Judge.

It was noted that the Contest Director will be Nikola Borovac

Bulletin 2 has different hotels listed than in Bulletin 1 at different rates. However the rates are still within the accepted limits.

All work is in hand at the Airsports Field and will be finished by end of May including a practice circle for F2C.

The President requested regular updates with photos of the progress at the site.

Two F2B reserve judges are to be identified and appointed and Mr Samuelsson is to liaise with Mr Pelagic.

Action: F2 Subcommittee Chairman & Mr Pelagic

F4 ECh: Changes to the Judges are as follows:

F4C Flight Judges

1. Lars HELMBRO (SWE) Chief
2. Sverre MOEN (NOR)
3. Henrik KRISTIANSEN (DEN)
4. Peter GUTKNECHT (SUI)
5. Perrti PAASI (FIN)
- R1. Pierre DELRIEU (FRA)
- R2. Vladimir KOLPAKOV (RUS)

F4C Static Judges

Static 1

1. Graham KENNEDY (GBR) Chief
2. Augustin SEVILLA ROYO (ESP)

Static 2

1. Marius CONU (ROM) Deputy Chief
2. Harald SIMON (GER)

Reserves to be present:

1. Steve QUIGLEY (IRL)
2. Lars SIGGERUD (NOR)
3. Peter KALLOFF (SWE)

F3D ECh: Output power of 2.4 GHz sets ex-USA does not meet European standards. The German authorities will accept R/C sets of higher output power for a fee. Competitors must present documented proof of manufacturer-modified sets. A transmitter pound will be operated according to the Sporting Code.

F1ABC WCh: Bulletin 1a had limited circulation and contained information that was not approved at the 2008 December Bureau meeting and it did not contain the bank details necessary for NACs to make payments. The organiser was reprimanded for this and for not using the official channels to distribute Bulletin 1a. Bureau emphasised that that this should not happen again. Bureau in this instance, agreed a special dispensation to the entry fee of 250€ for competitors and 50€ for helpers which was deemed acceptable.

17. **Minimum standards for Championships – Working Group of E Giezendanner, D Brown, S Pelagic, with input from sub-committee chairmen**

Mr Giezendanner presented a document from this Working Group. Inputs are required from the Subcommittee Chairmen by the next Bureau meeting. Prompts are required from Mr Giezendanner on a regular basis until he receives all the information.

Action: Subcommittee Chairmen & Mr Giezendanner

18. **Strategy Workshop – feedback from TSE Consulting**

The Strategy Workshop, held on the 25th of March 2009, was very constructive. TSE will provide to the President all the data & decisions that were made. The President will evaluate this data and suggest a timeline for implementation of action plans.

Action: President

Bureau will meet on Thursday 3rd December 2009 to finalise the four-year plan.

It would be beneficial if some of the identified “Quick Hits” could be implemented in the short term.

19. **Composition of FAI Jury panels – Working group of I Kaynes, J Halman, A Ree.**

Mr Kaynes had prepared a projection presentation that illustrated the conclusions reached by the Working Group. Proposals will be prepared for consideration by Bureau at the 2009 December meeting.

Action: Jury Working Group

20. **World Air Games 2009 – report by Guy Revel, Media Consultant**

The general economic climate had reduced the numbers of sponsors. All competitors and officials have been authorised to make their travel arrangements.

21. **Acquisition and preservation of flying sites. “Recreational” fliers. Report by Gerhard Woebeking**

Mr Woebeking gave an overview of the subject. The situation differs between countries and classes. The Education Subcommittee will send a survey to NACS for completion regarding the status of flying sites and airspace by end July 2009. The results will be collated and analysed. The survey will be conducted every two years to reflect current conditions.

Action: Education Subcommittee Chairman

22. **Aeromodelling Medals status**

Refer to items 6.4 & 6.5 of the Treasurer’s report. Mr Pimenoff confirmed that the 2009 CIAM medals are in production and will be delivered to organisers in May.

23. **Electronic communication protocol**

The President expressed concerns that we do not handle our electronic communication in an effective or productive way. He strongly recommended that all Bureau and S-C Chairman consider utilising “Skype” technology. The President will formulate the email protocol and distribute to the Bureau members.

Action: President

24. **DAeC vs DMFV**

It was unfortunate that the intended cooperation between the DAEC and DMFV has not materialised and no solution is evident for the foreseeable future.

25. **Report of tribunal on Israeli F3C appeal**

The Tribunal met a month ago and upheld the appeal of the Israeli NAC. The President is to circulate the report for perusal by the Bureau members.

Action: President

26. **CIAM and Jets**

The IJMC is a commercially driven organisation that has little interest in the CIAM. The DAEC currently has a jet aerobatic class that could be adopted by CIAM

27. **Date for 2009 Bureau meeting. Dates for 2010 Bureau and Plenary meetings**

Bureau 3rd/4th/5th December

March 25, 26, 27 in 2010 for Bureau & Plenary

The venues for both meeting have to be confirmed.

The Technical Secretary was tasked with checking when the airline and hotel rates increase in the spring.

Action: Technical Secretary

Any Other Business

27.1. It was agreed that Championship Bulletin 1s are sent by the FAI to the NACS. An approval mechanism needs to be put in place where Bureau will forward the organisers' Bulletin 1s to the FAI for transmission to the NACs.

Action: Secretary and Technical Secretary

**ADDITIONAL BUREAU PROPOSALS
FOR 2009 PLENARY MEETING**
(Annex of the Minutes of the 26th March 2009 Bureau Meeting)

a) A.4.2

Amend A.4.2 as follows:

A.4.2. The CIAM elects by secret ballot the Chairman of each Technical Sub-committee (including the Education Sub-Committee) for a period of two years, with a compulsory confirmation after one year.

The election shall occur at the Plenary Meeting during the year in which a Sub-committee has **may have** a regularly scheduled meeting for decision purposes and in which a World Championship for the subject category is held (~~see A.12 for the schedule~~).

For F1, the election year is the year in which the F1ABC senior world championships take place and for F3 Soaring it is the year in which the F3B world championship takes place.

The Technical Sub-committee Chairman may be re-elected for an unlimited number of terms. He may not serve as Chairmen on more than one Sub-committee **simultaneously**.

World Championships are held as follows:

World Championships in Odd years

F1A-B-C Seniors

F1E
F3A
F3B
F3C
F3D
F3K

World Championships in Even Years

F1A-B-P Juniors

F1D
F2A-B-C-D
F3J
F4BC
F5B
F5D

Space Modelling
(Seniors & Juniors)

Reason: To clarify in which year elections and confirmation of F1 & F3 Soaring S-C Chairmen take place. F1 & F3 Soaring are the only two categories that have World Championships each year: F1: Seniors one year; Juniors the next. F3 Soaring: F3B one year, F3J the next.

b) A.6.2. Proposals may be submitted to the CIAM by:

Amend as follows:

- a) All National Airport Controls and/or NAC approved CIAM delegates.
- b) The Bureau of the CIAM;
- c) The Chairmen of the Sub-committees subsequent to the agreement of the majority of the members of the Sub-committee concerned.

Reason: Correction

cont/...

c) Annex A.1.a Guide for Submitting World and Continental Championship Proposals to CIAM for Approval

Amend Annex A.1a as follows:

The bid must include:

Year

Type of championship **where the championship name conforms to CIAM championship naming policy (see Annex A.1c for the list of appropriate championship names).**

d) Annex A.1b Guide for Submitting World and Continental Championship Organiser Bulletin 0s to Bureau for Approval

Amend as follows:

Organiser Bulletin 0s **are draft Bulletins and** must be submitted by 15th November of the year prior to the Championship to the FAI office and the CIAM Secretary for consideration at the November/December Bureau Meeting.

The organising NAC shall attend Bureau on the appropriate day, according to the published Bureau Agenda, to give further information and to answer any queries that may have arisen from the submission of Bulletin 0.

Bulletin 0s must comprise, at a minimum, the following information, in the order listed as follows:

Amend as follows:

Front page

Year & championship title, country, "from" & "to" dates (arrival & departure), FAI, NAC & sponsor logos & Bulletin Number (0).

Note: the title of the championship must be in line with CIAM championship naming policy and a list of appropriate championship names appears in the new Annex A.1c.

After sub-paragraph "Classes" add a new sub-paragraph "Anti-Doping" as follows:

Anti-Doping

Bulletins must carry the following statement:

"If a competitor has to take any of the substances listed on the WADA Prohibited List for a medical condition then he must have a Therapeutic Use Exemption from the FAI."

Amend as follows:

Awards

State that FAI medals and FAI diplomas for 1-2-3 individuals and teams (including Team Managers) will be awarded for World **and Continental** Championships ~~with CIAM medals and FAI diplomas for Continental Championships.~~

State if additional organiser prizes will be awarded.

Amend as follows:

Notes:

1. *The budget must be presented on a separate sheet as information for only the Bureau members.*
2. *Further details that will be included in Bulletin 1 may be included in Bulletin 0 in the appropriate place.*
3. *Bulletin 0 **is a draft Bulletin for the benefit of CIAM Bureau and** should not be issued,*

published or publicised outside the CIAM Bureau. ~~until the Bureau has approved the content.~~

4. After Bureau approval **of** Bulletin 0, **Bulletin 1 (as a revision of Bulletin 0 and including any changes directed by Bureau)** must be issued to NACs & the FAI office ~~as the formal Bulletin 1.~~

Reasons:

To clarify and assist NACs with Bulletin 0 preparation

To accommodate the FAI Anti-Doping Policy.

To accommodate the change from CIAM to FAI medals for Continental Championships

- e) Add a new Annex A.1c as follows:

ANNEX A.1c

**CIAM POLICY FOR NAMING OF CHAMPIONSHIPS
Effective 1st March 2008**

FAI WORLD CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT
FAI JUNIOR WORLD CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIPS FOR CONTROL LINE MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIP FOR AEROBATIC MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIP FOR SOARING MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIP FOR MODEL HELICOPTERS
FAI WORLD CHAMPIONSHIP FOR PYLON RACING MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIPS FOR SCALE MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIPS FOR ELECTRIC MODEL AIRCRAFT
FAI WORLD CHAMPIONSHIPS FOR SPACE MODELS

Where: a) The plural "Championships" is used only when the competition covers multiple classes.

b) The word "World" should be substituted with "European", "Asian", "Oceanic" etc as appropriate.

c) The word "FAI" may be substituted with the FAI logo in a position immediately adjacent to the Championship title.

Note: Ref item 10 of the Minutes of the Bureau Meeting of 30th November & 1st December 2007

Reason: To ensure that information is easily available to organisers to help them adhere to FAI regulations

f) B.2 7 International Ranking

This is a continuous classification based on the results of all open and international events, as well as Continental and World Championships, ~~and~~ World Cup contests **and World Air Games selection events.** An international ranking may be organised by the relevant CIAM Sub-committee for any of the classes recognised as World Championships **or World Air Games classes.**

Reason: To add World Air Games.

g) B.3.1 Competitor

Add a new paragraph a) as follows and re-number the subsequent paragraphs as b) and c).

Any competitor who has to take any of the substances on the WADA Prohibited List for a medical condition must have a Therapeutic Use Exemption (TUE) granted by the FAI. (See B.3.7.)

h) B.3.7 Therapeutic Use Exemption

Add a new paragraph B.3.7 a) as follows:

If it is necessary for a competitor to hold a Therapeutic Use Exemption (TUE) (see B.3.1) then the application form must be completed and sent to the FAI by the competitor.

In normal circumstances the application form must arrive at the FAI at least 21 days before the start of the competition.

The FAI processing of TUEs is free, but any other costs associated with submitting a TUE must be borne by the competitor.

The TUE is effective for between one and four years depending on the medical condition for which it is issued.

i) B.8 Special Contest Organisation Requirements

Add a new paragraph B.8.7 as follows and re-number the subsequent paragraphs.

Provide appropriate facilities for a Doping Control Station if requested by the National Anti-Doping Organisation of the host country or by the FAI or WADA.

j) B.19 Disqualification from the Contest

Add a new paragraph B.19.4 as follows:

Any violation of the anti-doping rules and procedures in connection with an in-competition test shall automatically lead to disqualification of the result in that competition. Any medals, prizes and certificates shall be forfeited and must be returned to the FAI and ineligibility for other competitions shall be applied. The FAI Sporting Licence shall be withdrawn. (See Articles 9, 10 & 11 of the FAI Anti-Doping Rules & Procedures.)

Reason: To bring the CIAM Sporting Code into line with the FAI Anti-Doping Rules & Procedures.

k) B.5.2. Local Rules

Amend B.5.2 as follows:

Local rules in exceptional circumstances:

- (a) may be established at, or imposed by, the CIAM Plenary Meeting for championships in the same or the following year, or by the organisers;**
- (b) may not change the model specification or competition rules unless agreed at the CIAM Plenary Meeting;**
- (c) established by the organisers must be published in bulletins, preferably in advance of entry deadline, but no later than the latest bulletin made available to all competitors.**
- (d) Local rules decided later after this point, must be issued to competitors in writing prior to the start of the contest.**
- (e) may be established during the contest as necessary.**

Reason: To clarify who may establish local rules and when & how they must be published.

I) B.5.3. Entry Forms

Amend B.5.3 as follows:

Entry forms must include sections for:

Name - First name - Date of Birth (Juniors only) - Postal address - Nationality - FAI Licence Number - Class(es) entered.

~~For World and Continental Championships, entry forms must be supplied by the organisers.~~

For Open Internationals an entry form must be supplied to any competitor requesting one from the organiser's contact details published on the FAI Contest Calendar.

The organiser must acknowledge receipt of the entry form and entry fee.

For World and Continental Championships:

(a) entry forms must be supplied by the organisers;

(b) in the case of an online entry form system, the organiser must email a copy of the completed entry form to each team's NAC within 24 hours of the submission otherwise payment of fees may be late.

Reason: When an online entry form procedure has been used in the past it is often difficult or impossible to print a copy of the entry for (a) the NAC to make the appropriate payment and (b) for the team manager's records.

m) B.5.5 FUEL

Insert a new paragraph at B.5.5

Standard Fuel

When a standard FAI fuel is specified, the fuel that the organisers shall supply for practice and for the competition shall be of the same constituents, mixed in a single batch.

Standard fuels which are used for competition flights shall be part of the entry fee. Practice fuel supplied by the organiser to the competitors shall be charged at cost.

The standard FAI fuel for practice must be requested in advance (at the time of entry).

Non-Standard Fuel

The organisers shall make available for cost, up to 20 litres of fuel ~~(5 litres for F1C)~~ per competitor for practice flying and for use in competitions. The fuel, **or constituents,** must be requested in advance (at the time of entry) ~~from the list below~~ and the organiser shall supply at least the following:

Methanol
Castor oil
Nitromethane
Synthetic oil
Ether
Kerosene Jet-A1

~~The competitor shall specify the constituents to be purchased on his behalf.~~

~~Competitors in F3A may select fuel only from the following types:~~

~~80% methanol 20% castor oil~~

~~70% methanol 10% nitromethane 20% castor oil~~

~~80% methanol 20% synthetic oil~~

~~70% methanol 10% nitromethane 20% synthetic oil~~

Reason: The current wording of the rule in Annex B.3 is difficult to understand so the

sentences have been restructured and logically located. Additional text has been added to ensure that there is no difference between practice and competition fuel. The anomaly between classes for paying for practice and/or competition fuel has been resolved.

Consequential Changes: F1: amend in the Organiser's Guide 3.A2.4.5 & F2: delete F2D rule 4.4.5

n) B.12 Space Models

Add a new B.12 as follows and re-number subsequent paragraphs.

The organiser must:

B.12.1 Provide a starting line divided in two sectors for seniors and juniors (if both classifications exist in an event). Each sector shall be composed of the launch boxes 5 x 7 metres marked by plastic, marking ribbon. The whole launching area shall be protected by marking ribbons of the access of non-authorized persons.

B.12.2 Provide for class S8E/P:

- a) a landing line with landing circles in accordance with Volume SM paragraph 11.7.5 and relevant sub-paragraphs**
- b) a spectrum analyser or other adequate radio monitoring equipment for the purpose of detecting radio interference and a means of communicating this information to the pilot(s) and/or the RSO.**
- c) a pound where all transmitters to be used that day in S8E/P shall be impounded on the morning of the competition no later than one hour before the first competition is scheduled to begin and kept under the supervision of a special official. This official will issue the transmitter to the competitor only when the starting time for each group begins.**

The transmitter frequency must be displayed on the outside of the transmitter or plug-in module or frequency switch. Also, frequency synthesised transmitters must be designed to display the current frequency and to change to another frequency without RF transmission.

B.12.3 Provide an official clock (digital with big ciphers if possible) posted next to the score board for timing of the rounds.

B.12.4 Provide a public-address system (which may be a megaphone at the events with smaller participation) for countdown and to inform competitors.

B.12.5. Provide tent(s) for model preparation for flights by competitors and/or model repair in case of a bad weather. A separate tent shall be provided for computer centre with a printer for result calculations and for the FAI Jury.

B.12.6 Provide a light, dry and warm room large enough for static judging of scale models in classes S5 and S7 with necessary measuring equipment (for measurement of length, diameters, thickness and weight) and static judging forms according to Volume SM Annex 1.

B.12.7 Provide at least two altitude measuring devices (theodolites) for altitude classes S1, S2 and S5 with proven qualified personnel and an appropriate radio communication system for data transfer from the tracking stations to the computer centre. In the case of electronic altitude measurements all electronic altimeters shall be impounded prior to the beginning of the competition and supervised by a special official qualified and equipped with the relevant devices to check and calibrate impounded equipment when necessary.

B.12.8 Organisers of World and Continental Championships must provide a relevant protected area and calibrated engine tester(s) of a level of accuracy according to the Volume SM paragraphs 3.12 and 3.13 to recheck samples of engines submitted for

competition. An engine testing time-table shall be posted prior to the beginning of the testing and also distributed to the FAI Jury, engine testing officials and participating team managers.

Only Jury members, persons authorised by the organiser, engine-testing officials and the Team Manager or Assistant Team Manager with one competitor or helper ie two persons from the team whose engines are being tested may attend engine testing. A report of by the organiser after the completed engine testing shall confirm which engines shall be used in competitions.

The organiser also may issue a certificate with measurements and thrust-time curve upon a request of the relevant participating team.

NAC certificates issued in accordance with the Volume SM paragraph 3.10 shall be accepted for Open International space modelling events on the CIAM Contest Calendar.

B.12. 9 Organisers of World and Continental Championships must provide lockable plastic boxes with the names of the participating countries. After all the engines have been submitted for testing and samples tested, all the engine boxes shall be impounded in a separate, secure room. The boxes shall be guarded during transportation to the field by special official(s) and delivered to the time-keepers at the relevant launching box that shall control delivery of the engines to competitors.

Reason: To add Space Modelling to the existing Free Flight, Control Line and Radio Control paragraphs.

o) B.15.2. Team Classification

Amend as follows:

b) For World **and Continental** Championships gold, silver and bronze team medals, produced by the FAI to a smaller size than the standard FAI medals, will be awarded to the first, second and third place team members and team managers. The cost is to be borne by the organising NAC.

~~c) For Continental Championships gold, silver and bronze team medals, produced by CIAM, will be awarded to the first, second and third place team members and team managers.~~

Reason: There are no more CIAM medals available for Continental Championships (from and including 2010) without manufacturing more, and so they will be replaced by FAI medals whose cost now is very little more than the CIAM medals.

p) Amend paragraph B. 16.1 as follows (and also in Annex 1.1, paragraphs 4a) & 8a))

B.16.1. The number of model aircraft eligible for entry is as follows

Class F4B, F4C One (1) only

q) B.20.6. Collection of Trophies

Amend as follows:

~~Organisers of Championships shall be responsible for:~~

~~a) Requesting delivery of trophies by a specific date and to a specific address from the NAC concerned.~~

~~b) Supply of duplicate copies of all correspondence and the name and address of the subsequent trophy holder to the FAI Office and the CIAM Secretary.~~

~~e) Obtaining the signature of the team manager of the receiving team on the trophy report (See Annex A.2).~~

Championships Trophies

- a) The winner's NAC is responsible for the safe delivery of the trophy/trophies to the organiser at the next Championship.**
- b) At the Championship, the Championship organiser, or a member of the FAI Jury, will use the trophy form to verify the status of the trophy and note the details, including identification data, of the new holder.**
- c) The completed form must be sent electronically to the FAI office with the electronic results (see B.5.4.). The FAI office will forward the trophy form to the CIAM Secretary.**
- d) The Championship organiser can ask the FAI office for a copy of the previous year's trophy form which contains the contact data of the current trophy holder.**

World Cup Trophies

- a) Presentation of the World Cup trophies takes place at the annual CIAM Plenary meeting.**
- b) The winner's NAC is responsible for the safe delivery of the trophy/trophies to the CIAM Secretary at the next Plenary Meeting in advance of the World Cup Prizegiving.**
- c) At the Plenary Meeting the CIAM Secretary will use the trophy form to verify the status of the trophy, effect the transfer and note the details, including identification data, of the new holder.**
- d) The completed form must be sent electronically to the FAI office.**

Note i: See Annex B.4 for sample forms

Note ii: A list showing the current holder of each of the presented perpetual FAI trophies is published on the FAI website.

Reason: To more effectively control the information and whereabouts of the FAI perpetual trophies.

r) B.20.8 Acceptance of Trophies

Amend as follows:

Donors of trophies considered to be "Perpetual" (ie remaining the property of the FAI or the donor) and proposed for award at Championships **or World Cups** shall declare their intent to the CIAM not later than the date of closure for the **Plenary Meeting** agenda each year. Acceptance of the trophy shall be conditional on a majority vote in favour by members of the CIAM.

Reason: To permit trophies for World Cups to be offered & to make clear at which meeting the vote on acceptance takes place.

s) Annex 1.1 World Championship Events for Model Aircraft

4. Scale category for Seniors:

- ~~a) F4B Control line model aircraft~~

~~8. Scale category for Juniors:~~

- ~~a) F4B Control line model aircraft~~

Reason: The number of countries entering in F4B at Championships has been declining for some years with a corresponding, sporadic debate regarding F4B continuing as a Championship class. Each year it seems to become more difficult to find enough countries willing to enter F4B

either as Seniors or Juniors. In 2008, F4B had to be cancelled because of lack of entries. For 2009, too few countries had entered by the entry deadline for an F4B Championship in either Seniors or Juniors. The organisers have had to extend the deadline to 1st March and the Subcommittee Chairman has sent an email to all NACs in an effort to find enough teams to be able to hold an F4B Championships. It is now time to change the status of F4B to a non-Championship class and to cease the undignified, and often fruitless, scrabbling around to find enough teams to hold a Championship.

t) Records Part Two

Amend as follows:

2.8 Special Rules for Altitude Records

2.8.1 Verification of Measurements at sub-paragraph 4, *add at the end:*

Any such electronic device must be calibrated prior to the attempt and the calibration certificate included in the record claim dossier.

Reason: To confirm and clarify that other electronic devices for measuring altitude also need to be calibrated.

and also:

Table III Checklist Record Dossier

Add to the end of item 13d:

and calibration certificate for any electronic device used to record altitude. (2.8.1)

Reason: That proof of such calibration should be provided.

*CIAM Bureau
26th March 2009*