



**FAI Air Sport General Commission  
Commission Aéronautique Sportive Internationale (CASI)**

**Meeting held in Dubrovnik, Croatia, on 9 October 2002  
on the occasion of the FAI General Conference**

Chairman: Sandy Pimenoff (Finland), CASI President  
Present: List of attendees and proxies, Annex A  
Secretary: Ian Strachan (UK), CASI Secretary

1. **Roll Call.** 7 Airsports out of 10 and 8 Nation members out of 10 were represented. Detail, annex A.

2. **Minutes of the last meeting.**

2.1 Accuracy. The minutes of the meeting held in Montreux, Switzerland on 19 October 2001 were approved without change.

2.2 Matters Arising from the Minutes. The only item not covered in the agenda was the matter of FAI and IOC continental regions, mentioned in the last minutes. The Secretary General said that this was not a major problem and others pointed out that the FAI system was more flexible than that of IOC.

3. **General Section of the Sporting Code.** Amendments for the year 2003 GS were discussed and those agreed are at Annex B. In addition, the following points were made, in order of the relevant paragraphs of the GS:

3.1 Future GS Edition. It had been suggested that a future Edition of the GS could group together all Championship and Competition aspects into one place. The Secretary was willing to make a draft along these lines for submission to CASI Delegates, for a issue date to be agreed but possibly 2005. However, some ASC Presidents did not want changes in paragraph references since these were often quoted in the other Sporting Codes, which would then have to be amended. Before any action, a CASI decision to proceed is required.

3.2 Notification of Record Performances (GS 6.8.4). The Secretariat stated that the 7 day period for notification of a record performance was exceeded more often than the 120 day period for submission of the record file to FAI. Discussion followed on whether the 14 days would be a more appropriate period but after a vote it was decided to make no change. As part of the discussion it was pointed out that the Secretariat had the responsibility for validation of world records from most ASCs. However, in the case of CIA and CIAM, the Secretariat received the record file but then passed it to the appropriate ASC specialist body for validation as a world record.

3.3 Performance Increase Requirements (GS 7.2). This para was in the chapter on Measurement whereas it exclusively concerned Records (GS chapter 6). It was therefore proposed to move it to a new 6.1.3. However, this was rejected for the reason given above in 3.1.

4. **Dates for CASI plenary meetings.** The FAI President stated that in the Commission Presidents' meeting it had been proposed that they meet in January together with an FAI Board meeting. A CASI meeting at the same time would utilise the presence of the ASC Presidents and shorten the General Conference schedule. Some Delegates

pointed out that for many people this would involve two sets of travel instead of one and that this could be difficult financially and in terms of time. After discussion, it was agreed by majority vote that from 2004 the CASI Plenary would be held in January at a similar time as an FAI Board meeting and the Commission Presidents' meeting. The exact dates and venues would be announced later. The likely venue would be the Olympic museum in Lausanne.

5. **Statutes and By-Laws, aspects relevant to CASI and Sporting matters.** Some small amendments were agreed, to be proposed to the FAI Executive Board. Detail, annex C. Also, in Statutes and By-Laws, for individuals having votes on CASI, the term "Member" is sometimes used rather than "Delegate". There is some confusion between the FAI Active Member (the NAC) and the individual nominated by the NAC (the delegate). It is suggested that this wording is looked at more closely by the Board.

6. **Jury matters.** The Jury Handbook is edited by Jean-Claude Weber on behalf of CASI. He stated that there had been no recent changes, and requested inputs for the year 2003 edition. The Handbook is available in Word format by email from J-C Weber or the FAI Secretariat on request ( [jcweber@pt.lu](mailto:jcweber@pt.lu) , [office@fai.org](mailto:office@fai.org) ). It was also available from the FAI web pages. Tor Johannessen stated that IGC had recently tried the concept of absent jury members who could be "on call" rather than always on site.

7. **FAI WAG policy affecting CASI and the GS.** After the General Conference on 10/11 October, the FAI policy on future World Air Games would be known. It would then be possible to see if any factual amendments to the Sporting Code General Section were required. BJ Worth suggested that to minimise any changes to the GS in the future, a single reference should be made in the GS and a separate document prepared with WAG procedures and rules. Meanwhile, Hanspeter Hirzel had stated that as chairman of the CASI GS Working Group, this group was ready to help with any drafting. The general position was that General Conference decisions that would affect the GS would be picked up and processed by CASI in accordance with its procedures.

8. **Use of GPS recorders for flight validation.** Five commission Presidents summarised the current use of GPS recorders and a summary is at Annex D. Thierry Montigneaux from the FAI Secretariat stated that the IGC system worked well, and that the Secretariat preferred electronic data to be sent to them in IGC data file format, for which the Secretariat had analysis programs. Particularly for world records, security of electronic data was stated to be important, and the IGC checksum system was said to work well, ensuring that any data corruption including alteration of downloaded data could be detected.

9. **Actions and procedures between CASI plenary meetings.** After discussion, the wording of the missing para 3 was agreed as follows: "3. Matters concerning the constitution or operation of CASI require decisions by the CASI Plenary meeting and/or by those responsible for the FAI Constitution (Statutes and By-Laws). The Bureau shall ensure that other issues requiring advice or decision are documented and circulated, normally by email, to CASI Delegates (and to the Secretariat and technical experts where relevant) who will be given a minimum of one calendar month to reply. The Bureau will then consider the position and circulate their proposed solution before any action is taken. If safety issues are concerned, a shorter timescale is allowed."

10. **CASI Web Pages.** These were much appreciated and the CASI Secretary and Thierry Montigneaux were to be congratulated on their work.

10.1 Bob Carlson said that he had found that downloaded documents sometimes had characters transposed, such as @ for ". Thierry stated that the Swiss version of MS Windows and Word were used, and transformation into other systems did lead to some anomalies. Paging was affected by paper size which could be A4 or, in North America, the US paper size which is wider but shorter. The PDF format had stable paging but MS Word did not. Feedback on web matters was requested by Thierry.

11. **CASI name in the English language.** A discussion was held but no change was recommended.

12. **ANY OTHER BUSINESS (AOB).**

12.1 IOC/WADA drug list. The Secretary announced that a new drug list had just been published by the World Anti Doping Agency (WADA). It was reported that the Secretary of the FAI Medical Commission (CIMP) had stated that this would have little effect on FAI but CIMP could be contacted for more detail.

12.2 Sporting Licences for Team Managers. The President stated that where a competitor wished to represent another nation from the one represented before, there was a three year interval before this could be done (GS 8.1.3.6.1)). There was no such proviso for team managers who occasionally were from a

different nation to that of the team. He stated that he regarded that as a different case to competitors and proposed to agree that such team managers could be issued with competition licences without any time requirement. There was no disagreement with this position.

12.3 Notification of CASI Bureau matters to the CASI Plenary. J-C Weber asked if Bureau views could be on the table for the CASI Plenary. The secretary pointed out that the Bureau met only hours before the Plenary, but major elements of re-drafting could be provided in writing to CASI delegates where that was considered appropriate.

13. **Next CASI meeting.** This would be on 11 October 2002, after the General Conference at which the new National Delegates to CASI would be elected.

14. **Approval of the minutes.** The above minutes were drafted by the CASI Secretary and on 11 October 2002 President Pimenoff approved what appears above.

### **General Conference vote for CASI members**

**Nations standing down in 2002.** In accordance with By-Law 5.2.2, the following five FAI member nations were required to stand down from CASI membership: Australia, France, Poland, Sweden, and the USA.

**Elections.** The above five nations were re-elected.

**Year 2003.** The five Nations continuing in 2002 as CASI members but being required to stand down in 2003 were: Canada, Czech Republic, Germany, Switzerland, and the UK. A General Conference vote will be held to replace these nations, and the above nations may stand again.

### **Post Conference CASI Meeting**

2.1 This was held on 11 October, immediately after the General Conference. Delegates attending were as for the meeting on 9 October with the addition of the President of the Polish Aero Club who carried the CASI vote for Poland.

2.2 **CASI Bureau.** This was elected by secret ballot by CASI delegates and consists of: Bob Carlson (President, Canada), Vice Presidents Olivier Burghelle (France), Henryk Kucharski (Poland), Sandy Pimenoff (Finland), and Ian Strachan (Secretary, UK).

2.3 **Next CASI meeting.** The location and date of the next plenary meeting will probably depend on any CASI work needed as a result of activities of the WAG Co-ordination Committee. See para 4 of the minutes of the meeting on 9 October.

2.4 **WAG aspects and revision of the General Section.** The main issue was what changes were required by CASI as a result of decisions by General Conference on future WAG policy. Discussion followed and BJ Worth (WAGCC) and J-C Weber (amongst others) made inputs into the consequences. It was decided that inputs would be sent as soon as possible to the CASI Bureau (the Secretary will send on any inputs, please email them to [ian@ukiws.demon.co.uk](mailto:ian@ukiws.demon.co.uk)). The Bureau would then analyse the consequences to CASI and circulate delegates with proposals.

2.5 **Approval of the minutes.** Minutes were drafted by the CASI Secretary and on 24 October 2002, President Carlson approved what appears above for the meeting on 11 October.

Annexes:       A. List of attenders  
                  B. Revised wording for GS 2003  
                  C. Statutes and By-Laws, changes recommended  
                  D. Use of GPS recorders

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## Annex A to minutes of the FAI CASI meeting held on 9 October, 2002

### List of delegates and attenders

#### DELEGATES:

Bureau: President: Sandy Pimenoff, also President CIAM  
VPs: Olivier Burghelle, also President CIVL  
Apologies: Claude Gillard (Australia)  
Ulf Abrahamsson (Sweden)  
Secretary: Ian Strachan, also UK CASI member

#### Airport Commissions - in order of Sporting Code number (GS para 1.4):

CIA, Ballooning, Jean-Claude Weber (Luxembourg), President  
GAC, General Aviation, Proxy to USA  
IGC, Gliding, Tor Johannessen (Norway), President  
CIAM, Aeromodelling, Sandy Pimenoff (Finland), President  
IPC, Parachuting, BJ Worth (USA), President  
CIVA, Aerobatics, apologies  
CIVL, Hang Gliding, Olivier Burghelle (France), President  
ICARE, Astronautics, apologies  
CIG, Rotorcraft, apologies  
CIMA, Microlights, Tormod Vieby (Norway), President

#### **Nations:**

Australia, Henk Meertens  
Canada, Bob Carlson  
Czech Republic, Jiri Dodal  
France, Apologies  
Germany, Daniel Dornheim  
Poland, Apologies  
Sweden, Bengt-Eric Fonsell  
Switzerland, Willi Arpagaus  
UK, Ian Strachan  
USA, Art Greenfield

#### **OTHERS PRESENT:**

FAI President, Wolfgang Weinreich  
FAI Secretary General, Max Bishop  
FAI Assistant Secretary General: Thierry Montigneaux  
Observers: Pierre Portmann (Executive Board member)  
Hideo Hirasawa (Executive Board member)  
Co de Jager (Netherlands)  
Bernald Smith (USA, Chairman IGC GNSS Committee)  
Wieslaw Jaszczynski (Poland)

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**Proxies:** GAC, General Aviation, given to USA

**Apologies:** ASCs: three, see above  
National delegates: two, see above

**CASI votes - By-Law 5.2.** This states that the CASI Delegates, each with one vote, are ten Active Members (NACs) to be elected by the General Conference, and the ten Presidents of the FAI Air Sport Commissions (or their duly appointed representatives). Once elected, the CASI President may no longer represent his Commission or NAC of origin. The CASI Secretary need not necessarily be a CASI delegate.

**Contact details.** Email addresses of delegates are through the CASI web site under "CASI Delegates", others through the FAI Secretariat.

**Annex B to minutes of the FAI CASI meeting held on 9 October 2002**  
**Revised GS wording for year 2003**

These amendments constitute Amendment List 6 (AL6) to the 1996 Edition of the GS. The GS incorporating AL6 is valid from 1 January 2003 and will be called the 2003 Edition.

**GS**

**Para                      Amendment**

Status    Instead of "1996 Edition with Amendments 1-7 " the title will be "2003 Edition". The amendments since the last major revision in 1996 will continue to be listed.

Page (i)   The narrative to reflect the use of web rather than hard copy distribution and amendment:

"Amendments and complete amended versions of the Sporting Code General Section are published by the FAI secretariat, acting for the Commission Aéronautique Sportive Internationale (CASI). "Where an amendment is agreed, the complete new GS will be published on the appropriate FAI web page as soon as it is ready. It will take effect on the first of the month agreed for implementation. This will normally be the second month after that in which the relevant CASI meeting was held. The FAI web reference for the latest GS version is as follows:

[http://www.fai.org/sporting\\_code/scg-download.asp](http://www.fai.org/sporting_code/scg-download.asp)

Within Nations, the National Airsport Control (NAC) organisation is then responsible for making sure that their officials and other holders of the Sporting Code General Section are aware of the above and are using the correct version for the year concerned. Such individuals include Officials including Members of appropriate Committees, Championship Directors, Judges, Official Observers and others requiring copies of the GS."

**GS 1.4 Technical Commissions - Names.** The first sentence after the table to read: "The names of the Technical Commissions of FAI are abbreviated CIACA, CIEA, CIMP and EnvC. See the Glossary under these initials for more details."

**2.2.1.6. Class F: Model Aircraft.** As a result of CIAM decision, In 2.2.1.6, replace "aerodyne" by "aircraft". Also, general change of the word "Aeromodel " to "Model Aircraft" throughout the GS..

**3.1.7 World Air Games.** Delete "all".

**3.8.1.3. Competitors' admission into a country.** The second sentence to read: "If any restrictions are proposed or found, the FAI Executive Board shall decide whether they are acceptable, having taken advice on Sporting aspects from the ASC concerned and the CASI Bureau". This would ensure consultation on Sporting aspects, and the CASI Bureau will develop a track record of monitoring such cases and reporting to the CASI Plenary in due course.

**3.15.1 Cancellation of Championships.** Add: "Before a cancellation decision is made, the relevant ASC shall consult the Secretary General who will inform and consult as necessary. Actions will be assessed on a case-by-case basis. In cases with political implications for FAI, the Executive Board may be involved."

**3.16.3.2 Medals.** The start of the third sentence to read: "All medals are funded from within the ASC concerned. Costs may be passed on to the Organisers' budget if the ASC so decides. If requested by the ASC, FAI gold, silver and bronze medals ....". Also add: "The large FAI medals for winning teams are to be forwarded by the team manager to the appropriate NAC or other body which the team is representing."

**6.8 Certification of world records.**

6.8.1    Delete all after "National Record".

6.8.2    End of second sentence to read: " ... unless an extension is granted by the CASI President, having taken formal advice from the relevant ASC President about any factors that may have made it difficult to give notice in the normal timescale."

6.8.4    Instead of "in exceptional circumstances" and up to the end of the sentence, replace by the words above for 6.8.2. Also, change "give notice" by "submit the file".

7.2 **Performance Increase Requirements.** To read: "The increase required before a new record will be registered by FAI is stated by ASCs in their sections of the Sporting Code. The increase required should be related to the accuracy of measuring the variable concerned, with a view to ensuring that all predicted errors and margins are taken into account so that there is no doubt that a new record is sufficiently in excess of the last one." Also, delete the lines with percentage figures. Revised figures for activities not covered by other Sporting Codes will be proposed in the future reflecting the new wording above.

Para 10.5            Amend as for page (i) above.

----- annex B ends -----

**Annex C to minutes of the FAI CASI meeting held on 9 October 2002  
Statutes and By-Laws, aspects relevant to CASI and Sporting matters**

The following were agreed, to be forwarded to the FAI Executive Board for consideration as amendments.

**STATUTES**

1. **Terms and Definitions.**

**Astronautics - Earth surface or Sea Level**

The definition currently uses a lower datum "above the earth's surface". As the earth's surface varies from sea level to some 9000m ASL, it is suggested that these words be replaced by "above sea level".

If the above was agreed for Statutes, the relevant items in the GS Glossary would also be changed in the same way.

**BY-LAWS**

2. **By Law 5.2.1.1.** It was agreed that sentence 2 should be clarified. The following was suggested: "Before the election, Active Members shall declare the name of the person who will represent them as their Delegate if the Member is elected, and, if desired by the Member, the name of an Alternate Delegate."

----- Annex C ends -----

**Annex D to minutes of the FAI CASI meeting held on 9 October 2002**  
**GPS Flight Recorders**

Commissions using GPS Flight Recorders:

**CIA** - GPS recorders are now used to verify scoring by other means.

**CIMA** - A group has been formed to look at recorder specifications. Annex 6 to Sporting Code Section 10 has some details (available through CIMA web pages). Low cost was a requirement.

**CIVL** - IGC-approved recorders were allowed. Championships now use GPS for evidence. Looking for cheaper type of recorder.

**GAC** - GPS recording is used for championships and world records. The GAC Specification uses the IGC Specification with some simplifications.

**IGC** - First rules on GPS recorders were published in March 1995 in the form of Annex B to Sporting Code Section 3 (available through IGC web pages, also other information on GPS recorders). IGC requirements include physical security of the recorder case, also public/private key security using the RSA system for electronic data in the IGC data file format.

----- Annex D ends -----