



*Fédération  
Aéronautique  
Internationale*

---

# Minutes

of the  
**Annual Meeting**  
of the  
**FAI Hang gliding and Paragliding  
Commission (CIVL)**

held in Bali, Indonesia  
**on 22<sup>nd</sup> and 23<sup>rd</sup> of February 2014**  
at the Grand Istana Rama Hotel

*Maison du Sport International  
Av. de Rhodanie 54  
CH-1007 Lausanne  
Switzerland  
Tél. +41 (0)21 345 10 70  
Fax +41 (0)21 345 10 77  
E-mail: [info@fai.org](mailto:info@fai.org)  
Web: [www.fai.org](http://www.fai.org)*

**Ver. 1.0 / 17. April 2014**

**Note:**

Open Committee meetings were held on February 20<sup>th</sup> and 21<sup>st</sup>. Reports on these meetings are annexed. In addition the final proposals of the Committees, if any, are included in the annex. Annexes refer either to the Agenda annex published with the agenda or to the Plenary annex published at the Plenary meeting.

## **1. Opening statements & roll call**

The meeting was opened by the CIVL President, Agust Gudmundsson. He welcomed the delegates and observers and acknowledged the work that had been carried out by the various committees both during the year and in the Open meetings during the previous two days.

This was followed by a welcome speech from the FAI President Dr. John Grubbström who commented on the dedication and passion for the sport that he had witnessed during the Open meetings in all disciplines. Roll calls were conducted by Dr. Grubbström.

### **Roll Call Day 1**

22 nations: Australia, Austria, Peoples Rep of China, Chinese Taipei, Czech, Denmark, France, Germany, Guatemala, Indonesia, Japan, Korea, Lithuania, Malaysia, Netherlands, Norway, Serbia, Slovenia, Turkey, UK, USA, Kazakhstan

5 proxies: Sweden to Denmark, Slovakia to Czech. Republic, Bulgaria to Serbia, Hong Kong to Chinese Taipei, Switzerland to France

Apologies: none

Total number of votes: 27

(Number of votes required for simple majority: 14

Number of votes required for 2/3 majority: 18)

### **Roll call Day 2**

Same as for the first day

### **The following CIVL Bureau members were present:**

Agust Gudmundsson CIVL President

Igor Eržen Vice President

Stéphane Malbos Vice President

Hamish Barker Treasurer

Jamie Shelden Secretary

### **Absent:**

Goran Dimiskovski Vice President

Zeljko Ovuka Vice President

## **2. Declaration of Conflicts of Interest, according to FAI Code of Ethics**

(Agenda Annex 2)

Violeta Masteikiene (Lithuania) – Presenting accuracy bids for her country.

Yoshiki Oka (Japan) – PG importer.

Adrian Thomas (UK) – CCC committee, consultancy work GIN gliders.

Gin Soek Song (Korea)– GIN gliders manufacturer.

Stéphane Malbos (France) – Presenting Aerobatic bid for his country.

## **3. Additions to the Agenda**

It was decided that the Plenary should vote for additions to the agenda when they are reached in the agenda. CIVL President agreed.

A late bid for next Plenary in 2015 in Serbia to be presented in agenda item 35.

#### **4. Approval of the minutes of the last Plenary meeting**

(Agenda Annex 4)

**Vote:** Passed unanimously.

#### **5. Report of the FAI Secretary General**

(Agenda Annex 5)

FAI President, Dr John Grubbström, presented the FAI Secretary General report.

#### **6. Report of the CIVL President**

(Agenda Annex 6)

CIVL President, Agust Gudmundsson, presented the report. He opened by saying that the delegates are considered by many pilots to be bureaucrats who only enjoy meetings. He pointed out that in order for the competition scene to function in the way that pilots have come to expect, someone must put in the time and effort to work within our various sport disciplines. However, he concluded that all within the room would much prefer to be flying!

##### **Discussion after presentation of the report**

The German delegate, Klaus Tänzler stated that he was impressed by the work efforts being made within the committees. However, he wished to highlight a big problem with bids for category 1 championships.

As a result of single bids for many events, the decision of awarding a championship or not had led to events taking place in locations where the risk of accidents was increased, either due to the place itself or the dates of the championship.

He proposed that a working group be formed to create a small technical team within CIVL which can be offered to organisers in order than any deficiencies in experience or available personnel could be overcome. This may encourage more competent organisers to present bids for championships since they would not need to source technical staff internally.

**Vote:** Passed unanimously.

#### **7. Report of the Bureau activity and decisions that request the Plenary approval**

(Agenda Annex 7a, b, c and d)

USA delegate, Dennis Pagen asked for an explanation of non-performance of FAME MoU. Explanations were given.

Japan delegate, Yoshiki Oka brought up the issue of retrospective recognition of pilot performance for awarding badges in paragliding accuracy. This was discussed.

S7D was not published in 2012. At the 1st Asian championships the pilots were assured that they would receive badges from the event. However, since S7D was not published they did not receive badges since it was mandated that badges will not be awarded retrospectively. This failure to publish S7D 2012 has penalised pilots.

The Bureau will review the problem and assess how the situation can be corrected for the pilots affected.

The report to be amended as follows: Delete "Published the 2013 version of Section 7 for Badges and Records"

**Vote** on report amended in line with the above: Passed unanimously.

## **8. Approval of Local Regulations**

None for approval in this Plenary, apart from those already approved by the Bureau (see point 7).

## **9. Report of the CIVL Treasurer**

(Agenda Annex 9)

The report was presented by CIVL Treasurer, Hamish Baker who explained that due to issues within the financial accounting systems of FAI office he was unable to present a finalised report.

The Bureau will endeavour to resolve the situation during the coming months and aims to present a report for the years 2012 and 2013 at the next Plenary.

**Due to these accounting issues the report will not be voted upon at this meeting.**

## **10. Approval of the 2013/2014 budget**

**For the same reasons as above (point 9), no vote taken.**

## **11. Discharge of Bureau responsibility for 2012-2013 decisions**

**Vote:** Passed unanimously.

## **12. Review of the 2013 Championships and practice events**

(Agenda Annex 12)

Verbal reports were presented on the following championships:

Report by Dennis Pagen:

13th FAI World Paragliding Championships. Sopot, Bulgaria.

Practice event for the 2nd FAI Pan-American Paragliding Championship. Tucuman, Argentina..

Report by Violeta Masteikiene:

The World Games 2013, Cali, Colombia.

Practice event for the 4<sup>th</sup> FAI European Paragliding Accuracy Championships. Vrsac, Serbia.

Practice event for the 2<sup>nd</sup> FAI Asian Paragliding Accuracy Championships. Ranau, Malaysia

Report by Ugljesa Jondzic:

7th FAI World Paragliding Accuracy Championships. Sarajevo, Bosnia and Herzegovina.

Report by Stéphane Malbos:

Practice event for the 13th FAI Women's World Hang Gliding, 19th FAI World Hang Gliding Class 2, 1st FAI World Hang Gliding Class 1-sport class, 6th FAI World Hang Gliding Class 5 Championships. Annecy, France.

Report by Nicky Moss:

Practice event for the 13th FAI European Paragliding Championships. Raska Kopaonik, Serbia.

### 13. Report and proposals from the Safety Officer

(Agenda Annex 13a and b)

A discussion took place regarding the SafePro & ParaPro scheme.

Since not all committees have been active or involved in discussions it was agreed that more work needs to be done to review and correct the SafePro / ParaPro scheme before a vote is taken. Specifically towing and aerobatics were mentioned as areas that should be included within the scheme. A working group will be formed to tackle this subject.

A discussion took place regarding the IPPI cards scheme.

A new sample card is currently being sourced. Possibilities for integrating the IPPI card within the licences of national associations / federations were discussed in order to bring more nations into the scheme and centralise the issue of the 'IPPI licence' within countries. This may have an impact on CIVL revenue depending on the cost of the 'rights to the licence' as opposed to a physical card.

**New proposal** proposed by USA, 2nd: Slovenia

"To commend Raymond for his work and form a working group with the HG committee to review the matters presented ready for a Bureau review."

**Vote:** Passed unanimously.

### 14. Proposals from the CIVL Bureau

(Agenda Annex 14)

The proposals were presented by CIVL Vice President, Stéphane Malbos.

The Plenary agrees to vote for all proposals together.

**a- Change in the Internal regulations**

**b- Rules for practice events**

**d- Change of terms: feminine to female**

**Vote:** Passed unanimously.

### 15. Report from the Hang Gliding Committee

(Agenda Annex 15)

No comments or questions.

### 16. Proposals from the Hang Gliding Committee

(Agenda Annex 16a)

The reports from the Open Meetings (Plenary Annex 2 and 3) were examined and discussed.

The final proposals common to both HG and PG (Plenary Annex 6) were voted as follows:

**a- Scoring Category 1 events**

Discussed and voted later (see point 24).

**b- GPS distance and altitude measurements – Altitude correction with "true altitude"**

Discussed and voted later (see point 24).

**c- Safety equipment**

**Vote:** Passed unanimously.

**d- Cloud flying**

**Vote:** Passed unanimously.

The final proposals specific to HG (Plenary Annex 7) were voted as follows:

**a- Risk assessment, workflow and reporting.**

This is proposed as an answer to the report by FAI Tribunal concerning the Slovenian NAC appeal against a Jury decision (2013 Forbes World Championships).

The matter was discussed with questions raised about the liability placed on members of a task committee if they must formally write down opinions which could later be used in litigation. It was widely agreed that the task and safety committees should be protected by anonymising the input. It was confirmed that the intention is that individual persons are not named. The risk assessment is the combined opinion of safety committee & safety director.

**Amendment 1** proposed by Norway, 2nd : USA

New clause inserted in S7 saying the organiser must follow the workflow & reporting risk assessment as in Plenary Annex 7.

**Amendment 2** proposed by Norway, 2nd : Denmark

Clause to be effective from 1st January 2015

**Vote:** Both amendments then final text passed unanimously.

The system will be tested at the World practice event in Mexico 2014 and in USA Category 2 competitions during 2014.

**b- Helmets**

Slovenia made a proposal during the Plenary to remove EN1077 B from the list of accepted helmets. No seconder came forward.

**Vote:** Passed with two votes against

**c- Airspace restrictions and policing**

**Vote:** Passed unanimously.

**d- Scoring a scored task**

**Vote:** Passed unanimously.

**e- Defending Champion**

The defending World or Continental champion to be allowed to defend their title in Cat1 championships if not selected by the NAC.

**Vote:** Passed unanimously.

<b>17. Report from the Paragliding Committee</b>
--

(Plenary Annex 17)

No comments or questions.

<b>18. Proposals from the Paragliding Committee</b>
---

(Agenda Annex 18a, b and c)

The reports from the Open Meetings (Plenary Annex 2 and 4) were examined and discussed.

The final proposals common to both hang gliding and paragliding (Plenary Annex 6) were voted earlier (see point 16).

The final proposals specific to paragliding (Plenary Annex 8a and b) were voted as follows:

**a- Continental WPRS**

**Vote:** Passed unanimously.

**b- Eligibility to compete**

**Vote:** Passed unanimously.

**c- Airspace restrictions**

An animated discussion took place regarding the proposal to penalise pilots who were not physically infringing legal airspace, but were breaking limits and rules imposed as a set of 'sportive limitations' by the competition regulations. The buffer zone was felt by some delegates to allow pilots to compete fairly within the limits of GPS accuracy and reduce the impact of severe penalties for pilots who inadvertently crossed a defined sportive threshold. A 'sportive' prohibited airspace gives a safety buffer outside the actual legal airspace. This helps prevent actual airspace infringements.

Some delegates preferred a penalty for breach of the prohibited zone only and no buffer zone.

**Vote:** Passed with six votes against

**d- Helmet specifications**

**Vote:** Passed unanimously.

**e- Pilot Experience Declaration**

**Vote:** Passed unanimously.

**f- Controlling gliders at the European & Pan American Championships**

New proposal from the Paragliding Committee.

**Vote:** Passed unanimously.

**g- CCC change of name**

**Vote:** Passed unanimously.

**h- Change of timing revision to CCC**

**Vote:** Passed unanimously.

**i- CCC requirements**

A new version (Plenary Annex 8b) was presented by the Paragliding Committee and discussed.

**Test pilot reaction time**

The 2013 Plenary decided on 1 second reaction time. The Paragliding Committee, after talking to some test laboratories, is now proposing 2 seconds reaction time to allow the collapse to evolve. Some believe that 3 seconds reaction time or existing EN D rule (5 seconds) should apply. The DHV & Paratest test laboratories have different opinions on the necessary time for evolution of a manoeuvre: 3 seconds or 2 seconds.

It is suggested to start with 3 seconds and adjust to 2 seconds if it is felt to be more suitable after 'field trials'.

**Amendment 1** proposed by Germany, 2nd: France

Change pilot reaction time from 2s to 3s.

**Vote:** Passed with four votes against

**Flat aspect ratio**

The current test specimen text is unclear that is this refers to the stored test glider. The change is one of wording and has no effect on the intent of the document.

Amend the wording to refer to the AR based on the manufacturer's data in the user manual. The intention is that manufacturer publishes the specification data on the glider and sends this to the test centre with the test glider. The test centre check that the glider conforms within the CCC measurements & tolerances by reference to the data provided by the manufacturer.

**Amendment 2** proposed by Australia, 2nd: Slovenia

The flat aspect ratio of the manufacturer's data as confirmed during CCC certification by measurements of the test specimen does not exceed 7.9.

**Vote:** Passed unanimously.

The final CCC requirement document is updated (Plenary Annex 9).

**Vote:** Passed unanimously.

## 19. Report from the Paragliding Accuracy Committee

(Agenda Annex 19)

The report was presented by Violeta Masteikiene, with no further discussion.

## 20. Proposals from the Paragliding Accuracy Committee

(Agenda Annex 20)

The reports from the Open Meetings (Plenary Annex 5) were examined and discussed.

The final proposals (Plenary Annex 10) were voted as follows:

**a- Radio.**

**b- Definition of final approach.**

**c- Safety reasons.**

**d- Judges discretion.**

**e- Location – guideline for hill launch setting.**

**f- Location – guideline for tow/winch launch setting.**

**g- Measuring Device.**

**h- Defending Champions.**

**i- Pilots from Other Continents.**

**j- The target.**

**Vote:** All passed unanimously.

## 21. Report from the Aerobatic Committee

(Agenda Annex 21)

The report was presented with no further discussion.

## 22. Proposals from the Aerobatic Committee

(Agenda Annex 22)

It was noted that:

- The judging panel names should be taken out of section 7 since this is a variable and published on the CIVL website.



- The proposal document was not received in a timely manner and as such the plenary were being asked to vote on matters of which they had no prior knowledge. The committee must work together prior to the Plenary to ensure that the reports and proposals are received in accordance with the Plenary timeframe and deadlines.

The final proposals (Plenary Annex 11) were voted as follows:

**Vote:** Passed unanimously.

### **23. Report from the Software Working Group**

(Agenda Annex 23)

The report was presented with no further discussion.

### **24. Proposals from the Software Working Group**

(Agenda Annex 24a, b and c)

Although no Open meeting was held, the original proposals were modified (see final proposals in Plenary Annex 12).

#### **a- GPS distance measurements.**

Additional paragraph 1.1.4 was not discussed in committee meetings. This is now removed from proposal.

**Vote:** Passed unanimously.

#### **b- GPS altitude measurements.**

Delegates agreed that the proposal is not yet in an acceptable format to become binding and discussed the implication of the change from the ellipsoid to the geoid.

**Amendment** proposed by Australia, 2<sup>nd</sup>: France

The CIVL Bureau is tasked to compile more information on the GPS models used in Cat1 competition and the specific earth model used in their firmware.

The CIVL Bureau to make a decision as to the most effective altitude reference and make that decision prior to May 1st 2014.

**Vote:** amendment and final text passed unanimously.

#### **c- Altitude correction with "True altitude"**

A paragraph added at the joint HG & PG Open meeting was found to be in conflict with the general proposal.

**Amendment** proposed by Australia, 2<sup>nd</sup> : France

Remove words and to check for airspace infringements from paragraph: 3.1 The Dimov correction uses barometric altitude data to calibrate GPS altitude data to provide a reliable altitude record suitable for scoring purposes and to check for airspace infringements. It is always the pilot's responsibility to ensure that their flight instruments provide them with the altitude information they require to comply with airspace regulations."

**Vote:** amendment and final text passed unanimously.

#### **d- Scoring systems for Hang Gliding and Paragliding**

Scoring issues including the Conical End of Speed Section and altitude arrival bonus were discussed. It was agreed that the FS scoring software needs to be revised to allow for the cone to be buried giving a 400m radius cylinder at ground level. The Software group are to be instructed to work on this.

**Amendment** proposed by Australia, 2<sup>nd</sup> : Slovenia

4.3 Altitude, to be modified as follow:

"Altitude evaluation is based on GPS altitude, as given in GPS tracklogs.

Optionally if stated in LR's of the competition and the task briefing.

Altitude evaluation for ESS validation and altitude bonus calculation in stopped tasks is based on a combination of barometric altitude information and GPS altitude, both as given in GPS track logs. The algorithm by which the two

altitude data streams are combined to a calculated "true altitude" is given in [Dimov 2013]1. To score tasks taking into account the calculated true altitude values, a score keeper must either pre-process the raw track log files with the software published by Daniel Dimov, or, if supported by the scoring software, use the built-in functionality of the scoring software to the same effect. The Dimov correction uses barometric altitude data to calibrate GPS altitude data to provide a reliable altitude record suitable for scoring purposes. It is always the pilot's responsibility to ensure that their flight instruments provide them with the altitude information they require to comply with airspace regulations."

**Vote:** amendment and final text passed unanimously.

## **25. Proposals from the Records & Badges Officer**

(Agenda Annex 25)

**a- Minimum for Accuracy records.**

**b- Minimum for Aerobatic records.**

**c- World, Continental and National records.**

**Vote:** Passed unanimously.

## **26. Report from the Competition Coordinator**

(Agenda Annex 26)

The report was presented with no further discussion.

## **27. Report from the Jury & Steward Coordinator**

(Agenda Annex 27)

The report was presented with no further discussion

## **28. Report from the Communication Officer**

(Agenda Annex 28)

The report was presented with no further discussion.

## **29. Proposals from NACs and Federations.**

None received.

## **30. Review of flying situation in Austria**

Presented by Frank Nalter: As a results of certain issues during 2013, the Austrian Aeroclub is undertaking a review of the acceptability of otherwise, of foreign issued paragliding licences. The IPPI card is not currently accepted by the Austrian AeroClub as a valid document for paragliding in Austria.

Pilots attending sanctioned competitions in Austria are waived the requirement to hold an 'approved' licence. Meet Directors of Austrian sanctioned events may apply for extended training periods prior to an event in order that international pilots may fly unhindered to train. Pilots must apply to the competition organiser a minimum of 1 month before the event to arrange this facility.

The Austrian Aeroclub is currently waiting for responses from various nations as to validity of their international licences.

The CIVL and FAI Presidents queried if it would be a valuable exercise for them to formally request recognition of international licences. This was believed to be a worthwhile exercise.

### 31. Presentation of bids for 2016 championships

#### 14<sup>th</sup> FAI European Paragliding Championship in Krushevo, F.Y.R of Macedonia

(Agenda Annex 31a).

Presented by Igor Eržen, on site, and Goran Dimiskovski via Skype

Q What are the airspace restrictions? No restrictions exist.

Q Is a helicopter available? A helicopter is now available for evacuation if needed.

#### 2<sup>nd</sup> FAI World Paragliding and Hang Gliding Aerobatic Championships in Annecy, France

(Agenda Annex 31b).

Presented by Stéphane Malbos, the organisers on Skype.

Q. What level of insurance cover is required ? 5million euro 3rd party.

Q. Can organiser provide insurance? Yes

Q. Why is the test event is so short compared to the main event?

Required by the Aerobatics subcommittee. Will be on the World Cup format.

**Vote:** Passed unanimously.

#### 5<sup>th</sup> FAI European Paragliding Accuracy Championships in Kaunas, Lithuania

(Agenda Annex 31c)

Presented by Violeta Masteikiene who will be the Meet Director.

No questions were raised.

**Vote:** Passed unanimously.

#### 3<sup>rd</sup> FAI Asian Paragliding Accuracy Championships in Taldykorgan, Kazakhstan

(Agenda Annex 31d)

Presented by Igor Virshki, who will be the organisational director.

Q. Will there be medical staff on site or will any injured pilots be taken directly to a hospital? An ambulance will be on standby at the event. It takes 15 minutes to drive to the hospital.

Q. What is the top-bottom height difference: 220m

Q. Are there any alternative take-offs? Another take-off is available within 20-25 minutes' drive.

Q. What type of accommodation is available in the area? There is a wide variety of hotels, spa hotels and hostels. The price is one average at 30US\$ / night.

Q. Will English speaking staff be available? Translators will be available to meet pilots, register in hotels and provide any relevant information. The Meet Director and all competition staff speak English.

**Vote:** Passed unanimously.

### 32. Provisional budget

**Due to the financial accounting difficulties it was not possible to present a budget. The Bureau is tasked to deal with this at a later date.**

### 33. Nominations and elections

None. All Officers were elected for two years in 2013 and no one has resigned.

### 34. Awards

**CIVL Hang gliding diploma** – None received.

**CIVL Pepe Lopes Medal** – None received.

**FAI Gold Air Medal** – Renewed nomination of Bill Moyes (Agenda Annex 34).

**Vote:** Passed unanimously.

### **35. Date and venue of next Plenary meeting**

(Agenda Annex 35)

A bid presented was received from Serbia for the 2015 Plenary in Belgrade.

Proposed Dates: February 18-22, 2015. This to be further discussed with the Bureau and organiser.

A maximum of 50 delegates will be allocated with free accommodation and food for a 3 night stay during the Plenary. Bureau members will be allocated with free accommodation and food for a 5 night stay.

A selection of 3 hotels were presented for the venue however the hosting package is currently out to tender in accordance European Union assistance rules and will be decided at a later date.

**Vote:** In favour: 26 – Against: 0 – Abstentions: 1

### **36. Closing remarks of CIVL President**

CIVL President, Agust Gudmundsson:

This is the first time that the committees have been working all the year. As a result there was much better preparation which allowed for more efficient open meetings and productive discussions during the Plenary, than has been usual in the past.

Due to this on-going work both the PG & HG Open meetings were able to be run sequentially which gave delegates an opportunity to attend both meetings.

The Saturday Plenary was efficient, however a lack of preparation on some technical matters made progress slow on Sunday. Even with the improvement noted, better preparation is still needed throughout all the committees so that last minute changes can be avoided.

Much of the voting was unanimous which shows that the committees and the tools for information dissemination such as Basecamp are functioning.

The task of the Bureau is to continue to work on the matters arising. Specifically, accounting issues, finance, reorganising the Cat1 championship bid process and reviewing the budget.