

OFFICIAL MINUTES

FAI International Aerobatics Commission (CIVA)

Meeting Held in Bled Slovenia - 4th-5th November 2000



OPENING REMARKS AND INTRODUCTIONS

President Michael Heuer opened the meeting at 09.05 on Saturday, 4th November, 2000.

Mr. Zmago Jelinčić, President of the Aero Club of Slovenia welcomed all participants to the meeting. Mr Jelinčić advised that Slovenia is very keen to hold AWAC 2002 and WAG 2005 and that the Slovenian government would provide some funding for WAG 2005.

President Heuer introduced FAI Secretary-General Max Bishop, and Officers of CIVA, Mr. John Gaillard, Mr. Jiří.Kobrlé, Mr. Karl Berger and Mrs. Liz Cook. Mr. Kasum Nazmudinov could not attend due to an illness in the family.

President Heuer advised that Veva Becker will not be standing for re-election. Veva was recognised for the 12 years of work she had performed for CIVA. President Heuer will express CIVA's thanks to Veva.

A welcome was extended to all Delegates and Observers and participants were reminded that speaking rights are reserved for Delegates only.

Apology for absence was received from Beatrice Gugelman of Switzerland.

Proxies were tabled: Belgium to France, Mexico to Spain, Russia to Czech Republic and Netherlands to Spain. As only one proxy can be held by an individual country Spain exercised the proxy of the Netherlands.

President Heuer welcomed new Delegates/Alternates: Peter Kovacs - Hungary, Castor Fantoba - Spain and Lars Frölander – Sweden. CIVA badges were presented.

President Heuer stated the official ballot had been processed by email and the system had worked well. Mr. James Black read out the nominations and advised the following positions had been elected unopposed:

President	Mr. Michael Heuer
First Vice-President	Mr. John Gaillard
Vice President, Gliders	Mr. Karl Berger
Secretary	Mrs. Liz Cook
Rules Sub-Committee Chairman	Mr. Jiří.Kobrlé
Judging Sub-Committee Chairman	Mr. John Gaillard
Catalogue Sub-Committee Chairman	Mr. Alan Cassidy

Glider Aerobatics Sub-Committee Members. Elected unopposed by acclamation: Marti Kalko, Madelyne Delcroix, Manfred Echter, Helmut Stas, Ludwig Fuss, Carlo Marchetti, Beatrice Gugelman, Jerzy Makula and Gregori Kaminsky.

President, International Jury, WAC 2001 - Spain
Chief Judge

Mike Heuer
John Gaillard

President, International Jury, WGAC 2001- Spain
Members, International Jury

Karl Berger
Marti Kalko, Helmut Stas, Carlo
Marchetti

Bureau of CIVA will decide 4th member of Jury and Chief Judge for WGAC.

Delegates were advised that ballots must be submitted by 5.00pm. Saturday.

1. MINUTES OF THE LAST MEETING (6-7 NOVEMBER 1999)

There were no matters or objections arising from the Minutes.

CIVA APPROVED THE 1999 MINUTES

2. FAI REPORT

Secretary-General Max Bishop reported the following:

- Major changes within FAI
- New President of FAI, Mr. Wolfgang Weinreich. He will try to attend your Commission meeting next year.
- Mr. Ness has completed his maximum 6-year term.
- The General Conference and Council used to meet once a year. It was a complex arrangement. The Council has been abolished and replaced with an Executive Board.
- The Executive Board consists of a President and 6 Executive Directors. Each Executive Director has a particular responsibility. First meeting 24/11/2000.
- The Executive Board will respond more quickly to situations that will allow better strategic decisions to be made.
- A contract has been signed with Discovery TV. Discovery approached FAI with a program to co-produce 3 programs on 3 major FAI events (World Hang Gliding (speed), WAC Muret and World Cup in Formation Skydiving). Discovery has allocated \$218,000 for these events and FAI are funding the remaining 27%.
- Tim Knatchbull of Discovery wants to form a long-term partnership with FAI to develop our sports. We can develop a commercial product.

It is very important for CIVA to realise that we are at a strategic turning point.

- CIVA must look to the future – the big picture, strategic thinking.
- Changes are required:
- Sporting Code so that pilots are obliged to install a mounting so that Organisers can mount an on board Camera. Make the Rules and Scoring System more interesting. Include graphics.

Mr Bishop briefly mentioned the paper produced by Len Fox.

3. REPORT FROM THE PRESIDENT OF CIVA – Michael R. Heuer (Written report submitted 30/10/2000)

President Heuer reported on the following:

Website

- A great success. All sections of Sporting Code and CIVA Regulations are on the web.
- More historical information and photos will be added.
- Daily reports/news for both Burgos and Palma Del Rio will be live next year.
- The 'hits' have continued to grow especially during the competitions.
- Many thanks to Thierry Montigneaux for his work.

Contest Organisation

- President Heuer requested retention of current group with the exception that Jürgen Leukefeld replaces Bedrich Heger. No Objections. CIVA AGREES
- Other will be invited to participate.
- The Stewards for next year will be our WAG Liaison Officers.
- Hans Vogtmann has made several visits to Burgos as Karl Berger has to Palma Del Rio.

A Corps of Judges

President Heuer stated that we have to revise the way we choose our Judges. General Section and FAI WAG Rules requires that the Air Sports Commission selects the judges. The President proposed the following:

- NAC's must nominate candidates by 1st March for the FAI List of International Judges and for current year's competition(s).
- Nomination Form will be more detailed.
- Judging Sub-Committee will decide whom those Judges will be with the final approval to be given by the Bureau of CIVA.
- 7 Judges will be chosen for World Championships with the remaining 3 to be chosen after Program Q.
- Judges and Assistant Judges selected for a World Championship be paid a stipend of \$500 for travel expenses from the CIVA Sanction Fees account and that no entry fee would be charged (except in 2001 for Assistants as Entry Fees have already been agreed by FAI and the WAG organisers).
- All JPF's at World and Continental Championships will be made public with effect from 1 January 2001.

The Matter of Trophies

- The President discovered at Muret that the Nesterov Trophy had been lost by France.
- At Muret, the President decided that all trophies would be put under FAI protection.
- Agreed that Eric Vazeille could take home the Aresti Cup and bring it to Burgos.
- Mr. Bichet thought the trophy had been found at FAA offices but this was not the case.

- The President proposed:
 - Swiss legal counsel draft a standard contract between FAI/CIVA and the winner. Bureau of CIVA be empowered to review the contract
 - Shipping crates be manufactured and alternative storage arrangement be considered.

Mr Gerard Bichet advised:

- Difficult to discuss and speak about the loss.
- In 1998, trophy most probably went to the French Federation headquarters.
- The FAA has been burglarised 2/3 times and most probably the trophy has been stolen.
- France must replace the trophy – 2 solutions
 - a) build a new trophy from drawings/photos/specifications. This trophy will be similar but it will not be the original. Is this correct?
 - b) build a totally new trophy.
- Still discussing with the FNA to give an apology to FAI/CIVA.

There was considerable discussion by Delegates:

Jiří.Kobrlé - European Trophies have not been produced. The Igor Egorov Trophy in question.

Gérard Bichet - Difficult for pilots to care for and transport trophies.

Hans Vogtmann - Russian pilots will restore Manfred Strössenreuther Trophy.

Carole Holyk - Original can never be replaced. Replication can be a reminder.

Ludmilla Zelenina - In 2003, it will be 100 years of aviation. Everyone in Russia and Ukraine are shocked. It is not possible to replace. France could organize say ‘World Trophy’. It is embarrassing for sportsmen to have to sign a legal document.

Dominique Roland - Trophies are taken out of pilots hands, therefore pilots cannot be responsible. Could not obtain insurance cover for Aresti Cup when it was at the CAP factory.

Madelyne Delcroix - The Nesterov Trophy is an original Faberge piece and belongs to the Hermitage. You cannot replace a piece of art.

Bob Davis - The Trophy is historical and we demean the trophy if we replace with a replication. Someone from the winning country must be responsible.

Mike Heuer - There should not be another Nesterov Trophy. New trophy – new name. Someone will be responsible. If the contract is not signed, the trophy will go to Lausanne. CIVA should not have to pay insurance cost. Bureau of CIVA would be empowered to decide contract and if necessary name of new trophy.

Mr. Heuer thanked Mr. Gerald Bichet.

The Plenary Meeting must decide if the trophy will be a replication or a new trophy produced.

Hans Vogtmann - Russia donated the Nesterov Trophy therefore Russia and France should discuss.

Andre FUSDahl - Recommended we defer the decision till next year.

Gérard Bichet - As the trophy is a unique piece, if stolen it may not be destroyed. Give details to police.

Liz Cook - Support Gerard. It should be treated as a work of art and left to the police.

Max Bishop - Is it certain that the trophy was at FNA Headquarters? Could it be in Slovakia? Someone must remember bringing the trophy back from Slovakia.

Gérard Bichet - He has been advised that it is not in Slovakia.

Mike Heuer - It would be unacceptable not to receive an apology from FNA.

We must assume that the trophy is lost forever. Matter can be deferred until 2001.
It was agreed that the decision/action be deferred until 2001.

No objections

CIVA AGREES

(Note to the Minutes: Subsequent to the CIVA meeting in Slovenia, FNA authorities located the Nesterov Trophy in a storage room in Paris.)

Protest Fees

- Mr Heuer recommended that Protest Fee be raised to US\$100 in 2001 to eliminate frivolous protests. Everyone who signs the protest must pay the fee.

No Objections

CIVA AGREES

Budget

Written Report submitted.

- Sanction Fee Account \$55,212.75.
- Anticipate receipt of Sanction Fees from AWAC, WAC and EGAC by December 2000.
- Projected travel expense for President to attend meeting in Bled.
- Outstanding account of \$6,224 for Scoring Director. Covers WAC and AWAC costs.
- Projected balance \$57,216.86 as at 31/12/2000
- Projected expenses for 2001 includes International Judges Stipends (\$14,000) if adopted.
- Figures assume Sanction Fees remain as a percentage.
- Projected balance as at 31/12/2001 \$55,216.86.

No questions

Sanction Fee Account statement:

- Reimbursement for Media Consultant and Scoring Director
- \$1,357.20 cost of Optical Reader

Alan Cassidy stated that approximately \$16,000 had been reimbursed to the Scoring Director yet there is no budget for 2001.

Mike Heuer advised that he has asked for a proposal from the Scoring Director but it has not been received. Expenses to date are partly development/testing costs. In the future if the Scoring Director is required to travel to a contest then the organisers should pay. System should be fully operational next year. All the hardware is in place and there should be no further purchases.

Han Vogtmann - Organisers know the system requirements and it should be their responsibility.

Madelyne Delcroix - Director, EGAC. Software was received only 3 days before the Championship. EGAC received second level program. The radio link did not work, no pictures and no TBL graphs.

Alan Cassidy - Trading deficit of \$25,000 for 2000. Financial forecasting and control does not appear to be adequate. We must be financially aware. We do not have control of costs.

Mike Heuer - alarmed at the level of expenses for the Scoring Director. Would not agree to pay travel costs for the Scoring Director to attend this meeting.

Andre FUSDahl - Last year we spent considerable time discussing the WGPA and the fees CIVA would receive.

Mike Heuer - The funds are under Sanction Fees. \$9,000 projected for 2001.

Mike Heuer suggested we come back to the Budget later.

Internal Regulations

Regulations need to be completely overhauled. Establish an Executive Board in lieu of the Bureau of CIVA. A firm proposal will be submitted. A financial officer should be included in this proposal.

4. REPORTS OF THE IV. ADVANCED WORLD AEROBATIC CHAMPIONSHIPS Grossenhain, Germany

4.1 President of the International Jury (Mike Heuer)

Written report submitted. Details of all Protests included.

Joseph Gitchenko referred to 'Order of Flight' second paragraph, which stated that there are no proposals before CIVA this year for change to this procedure.

Mike Heuer advised that the proposals from Italy and Switzerland did not gain Sub-Committee recommendation. Mr. Heuer thanked Pavol Kavka and Hans Vogtmann.

4.2 Contest Director (Hans Vogtmann)

Written report submitted. There were no questions

4.3 Chief Judge (Pavol Kavka)

Written report submitted. There were no questions

CIVA ACCEPTED ALL REPORTS

5. REPORTS ON THE XX WORLD AEROBATIC CHAMPIONSHIPS Muret France

5.1 President of the International Jury (Mike Heuer)

Written report submitted

- Complete breakdown of JPF's included in report.
- Panel of Judges reduced to 7 due to JPF over the course of the WAC.
- Communications very important – mobile phones should be provided all officials.
- Pilot names should remain on the forms – anonymity is a joke.
- Must use Line Judges – At AWAC no line judges were used. Participants would have preferred Line Judges.

No questions.

5.2 Contest Director (Denis Lafourcade)

Written report submitted. There were no questions.

5.3 Chief Judge (John Gaillard)

Written report submitted.

- Certain countries are protesting for ridiculous reasons. Protests on other pilots are not in the best interest of the sport
- Reverse Order – Judges are not influenced – they are not predisposed. Statistics at Muret prove this. Good judges get good JPF's.

Mike Heuer - There is a page of recommendations by the Chief Judge and these will be referred to Sub-Committee.

John Gaillard raised the following points:

Point No.6 - 2.3.5.d Paragraph should be deleted from current position 'Interruption of a Programme' as it does not make sense. Add wording to 1.4.2.6.b Meteorological Conditions.

No objections

CIVA AGREES

Point No.8 - If a pilot has a technical problem and goes to the end of the field it is not in the spirit of reverse order. It is fairer to keep order of flight as close as possible to original rank order.

No objections

CIVA AGREES

CIVA ACCEPTED THE REPORTS

6. REPORTS ON THE 2000 EUROPEAN GLIDER AEROBATIC CHAMPIONSHIPS Salon de Provence, France

6.1 Chairman of the International Jury (Karl Berger)

- Add sentence 'Ask Judges to check direction of flight'.
- Thanked Madelyne Delcroix and Pavol Kavka

6.2 Contest Director Madelyne Delcroix)

- It is very difficult when you have 2 Heads of an Organisation. The Contest Director did not have a role in the Organisation.

6.3 Chief Judge (Pavol Kavka)

Written reports were submitted by the above. There were no questions.

CIVA ACCEPTED THE REPORTS

7. RECOMMENDATIONS FOR RULE CHANGES FOR THE YEAR 2001

If required please refer to the full proposals that were published on the CIVA web site.

7.1 AUSTRALIA Programme Q – Unlimited – Delete mandatory exclusion of pilots scoring less than 60%

Mike Heuer stated that the Sub-Committee recommended deletion of current rule, reverting to previous wording (as stated in Part 3). At Muret 10 pilots were lost and many protests were received (33 pilots signed protest). If these 10 pilots were to fly at Muret the 2nd Unknown would not have been flown.

John Gaillard stated that if this rule were in place in Muret we would have had a different world champion.

Alan Cassidy –referred to the Peter Principal. There was considerable time at Muret when more flights could have been completed. Therefore Unknowns could have been completed.

Ludmilla Zelenina – It is important for countries and sponsorship to have Men’s and Women’s Teams. No team result therefore no sponsorship. We must promote sport not kill it.

Liz Cook – rule was initially introduced for the safety aspect not just to reduce the number of pilots. Last year there were no safety problems – we should support the pilots.

CIVA AGREED to the proposal (19 in favour, 3 abstentions)

GREAT BRITAIN

7.2a – CIVA Sanction Fees – Amend to a fixed amount

Mike Heuer recommended we defer proposal until 2001 as contracts are in place for WAG. Recommend that we raise the amount to approximately \$100 per pilot. This may be adjusted yearly to meet budget.

No objections

CIVA AGREES

7.2b FAI Aerobatic Catalogue & Glider Aerobatic Figure Catalogue (GAF)

No objections

CIVA AGREES

7.3 FINLAND – Proposals to establish rules and procedures with regard to judge qualifications.

Proposals deferred to Sub-Committee 2001.

No objections

CIVA AGREES

FRANCE

7.4a – 4 Minute Free – To be flown after Programmes Q, 1 and 2 if there is insufficient time for Programme 3

Gerard Bichet confirmed that the intent of this proposal was to fly Programme 4 whatever the conditions. To replace Programme 3 with Programme 4.

Bob Davis asked who will make this determination.

Mike Heuer – The Jury would be consulted.

CIVA AGREED to the proposal (16 in favour, 6 against)

7.4b – Pilot notification period of 30 minutes if box direction is changed

No objections

CIVA AGREES

7.4c – Family 8 – No vertical down flick on 8.43, 8.44 Columns 1 and 2 when hesitation roll is specified in the top of the loop. Amended to include 8.51 and 8.52. and Glider 8.45 and 8.46

No objections

CIVA AGREES

7.4d – Family 7 Unknowns – No horizontal flicks in 8.31, 8.32, 8.41, 8.42 Columns 1 & 2

No objections

CIVA AGREES

7.4e – Unknowns (U & A) – Unlinked and opposite rolls to be permitted on horizontal “stabilised” lines.

No objections

CIVA AGREES

7.4f – Radio Checks and Standard Phraseology

Allows pilots to make radio checks prior to box entry with acknowledgement from the Chief Judge. Introduces standard phraseology of Time x 3 or Break x 3.

No objections

CIVA AGREES

7.4g – Wind Limits – When wind limits are exceeded, they must stabilise at or below the limits for 30 minutes prior to the resumption of competition flight.

No objections

CIVA AGREES

7.4h – Safety Amendments – To permit the introduction of urgent safety proposals at the Plenary meeting which may not have been compliant with the normal rules making procedure.

No objections

CIVA AGREES

7.5 GERMANY & SOUTH AFRICA – Advanced Unknowns – No figure to exceed 35K in Programme 2, 40 in Programme 3 and 45 in Programme 4

Joseph Gitchenko suggested all programmes be 40K.

John Gaillard stated the idea is to be progressive with cuts after each programme.

No objections

CIVA AGREES

IAPA

7.6a – Introduction of a “Safety Officer (SO)”.

Mike Heuer advised that the proposal is not recommended by Sub-Committee but as there was considerable discussion, the matter has been placed before Plenary.

Bob Davis – how many SO’s would there be and what has occurred to introduce this rule?

Mike Heuer read the proposal if full, i.e. all competitors must provide the name of a designated SO to the Organisers.

Dominique Roland – at Cordova there were 3 flights that could have been interrupted but were not. We must anticipate the problem, have someone who can anticipate the problem and maybe save a life. We cannot afford an accident. The Chief Judge has too much responsibility and does not have the right information to do this.

John Gaillard – basically supports Dominique. The team member would have to be on the judging line and if the flight is broken then that is the end of the flight. The scores stop and therefore the system cannot be abused. Must not interfere with the normal process.

Carole Holyk – agrees but if the pilot is that dangerous why are they on the team? Is that not the responsibility of the NAC? Who will their Safety Officer be - most probably the trainer. What is the position for a small team?

Dominique Roland – many factors create these situations, e.g. Cordova – disorientation due to box orientation.

Alan Cassidy – in favour from the safety aspect. To avoid the procedure being open to tactics it must be optional.

James Black – If we are going to be involved with media, be more professional then this is an issue that should be taken seriously. Raised the idea of a SO who is independent, works alongside the Chief Judge and reports to CIVA.

Gerard Bichet – if the SO interrupts the flight then the pilot incurs 150 penalty points.

John Gaillard – stated again that if the flight is stopped for safety then that must be the end of the flight.

Osmo Jalovaara – raised concern about the legal rights of the SO.

Ludmilla Zelenina – the trainer knows the pilot. This is a good solution for teams but how will individuals be covered? The SO must speak the native language.

Mike Heuer – new phraseology covers the language barrier.

Dominique Roland – the responsibility is already there. Currently stands with the Chief Judge.

Jiri.Kobrlle – SO must be separated from the influence of other people. This is difficult when there are many SO's.

Bob Davis – agrees with proposal and John Gaillard's qualifications. If the flight is stopped for safety reasons then the pilot cannot re-fly.

Pavol Kavka – was Chief Judge in Cordova. Objected to Dominique's words that he was not skilled. The Chief Judge has a Board of Judges and there was no concern with unsafe flying including from the French Judge. In Grossenhain, I tried to stop a pilot by radio but did not receive a reply. Safety first. Pilots should not try to shift responsibility to other people.

Mike Heuer recommended proposal be referred to Sub-Committee for discussion at Plenary 2001.

No objections

CIVA AGREES

7.6b – Performance Zone – prohibits box over populated area.

Alan Cassidy – proposal as amended by Sub-Committee is not clear. Legal implications. Questioned whether this should be a rule or be covered by the pre site inspection.

Mike Heuer – Cordova box would not be allowed in USA. Does CIVA become a government body? Pre-site inspection was not carried out at Cordova.

The proposal did not receive absolute majority. Proposal defeated.
(Favour of 10, Against 11, Absentions 3)

7.6c – Wind Speed – where and how the wind speed must be measured.

Gerard Bichet questioned why aircraft cannot be used?

Mike Heuer – felt it is not an accurate wind measurement.

Dominique Roland – proposed wording clearly defines procedures.

CIVA AGREED to the proposal (16 in favour, 8 abstentions)

ITALY

7.7 – 4 Minute Results – include Programme 4 in overall standings.

Paper presented by the Working Group on Judging Criteria discussed.

Jiří.Kobrlé – raised concern with 5(a) – ‘full range’. We are now demanding pilots use full range – therefore pilots may operate outside envelope performance of aircraft.

6(d) also relates to 7(a). Delete 6(d) and reduce positioning score.

Alan Cassidy – the intention is not to use the extremes of the flight envelope but there will be extra merit if pilots make wider use of the envelope.

Gerard Bichet – it is a matter of comparison between flights. If we cannot define a perfect flight then it will remain a comparative flight.

Giorgio Marangoni – proposal creates a change in the competition. The 4 Minute free used to be flown with grace. Aerobatic champions must be technical as well as artistic. This is the start of a new attitude for this Commission. At the last WAC there were 49 pilots, take out the main teams and only 15 pilots remain.

Dominique Roland – there are 2 different types and we can have both:

- i) the amateur WAC/AWAC – Sportsman – win a medal. No care about the public.
- ii) the professional – pilots who earn a living at aerobatics.

Bob Davis – Process is complicated. Judges would have 11 different aspects. We must create a document that pilots understand.

John Gaillard – this paper gives pilots a clear criteria. Current rules must be replaced. Develop rules that are less subjective. Must include in world championships.

Alan Cassidy – prepared to draft a full document for circulation.

Mike Heuer recommended that we implement the judging criteria immediately but delay inclusion in WAC results for 1 year.

Alan Cassidy – to be a worthy world champion pilot should be a master of all these disciplines. 400K was chosen as directly comparable to the Free and Unknown. Results to be comparable.

Luiz Richieri questioned whether it had been included in Italy and does it work well?

Giorgio Marangoni - No.

Dominique Roland – are we going to ask Jean-Louis to apply these rules to his competition? Why are we not using music?

Mike Heuer advised next WGPA after WAC.

John Gaillard – experience gained from GP. Pilots requested that the music be abandoned for the first flight as they cannot show their full potential. The other is a technical problem – music does not correspond to the flight (e.g.wind).

Ludmilla Zelenina – agree with Mike Heuer’s proposal. Must discuss with pilots and then Delegates make the decision next year.

CIVA AGREED to the proposal (15 in favour, 8 against) that the Working Group Rules document be implemented now.

Liz Cook proposed that we increase the number of pilots to 20 with Jury to decide based on time available.

No objections

CIVA AGREES

Proposal passed with above modification.

Mike Heuer recommended that we delay implementation of the inclusion of Programme 4 in the overall standings and this to be discussed at the CIVA plenary in 2001.

There was one vote in favour of immediate implementation – Italy.

SCORING DIRECTOR

7.8a – Zeroes – Use mark of “0.5” as a soft zero to differentiate from “hard” zero.

Alan Cassidy asked for confirmation that if a pilot receives .5 from all judges then the score would be .5 not zero. Agreed.

No objections

CIVA AGREES

7.8b – Missed figures – Formalise use of “A” grade to generate average score for figure not seen.

No objections

CIVA AGREES

7.8c – Majorities – Introduces rules for determination of simple majorities in case of even number of judges.

John Gaillard spoke against the proposal. Judges must make reference to the video and work it out. Chief Judge should retain vote.

Proposal defeated (In favour – Nil)

PRESENTATION BY PETER HUBER – HHMD FOR POWERED AEROBATICS

Mike Heuer advised that Peter has been working on the device at the request of CIVA. Test were carried out at Muret with excellent results.

Peter demonstrated the device and advised of the technical details:

- small box – contains pressure transmitter, computer, self calibrating unit and transmitter
- measures altitude more than 50 times/second
- sends aircraft registration and altitude to the judging line
- though Russians have objected to the device, they purchased one and did a lot of tests
- device not connected to aircraft static system
- does not rely on accuracy of aircraft system
- has a system to check calibration at each competition
- cost US\$500/550 per aircraft. Receiver approximately US\$1,000
- Receiver – stand alone power supply and antenna
- acoustic alarm when passing level for disqualification
- audio output for video system

Karl Berger advised the system is accepted by 95% of glider pilots.

Karl made an award presentation to Peter Huber on behalf of the Austrian Aero Club for his work.

Proposal:

Every participating plane should have their own device. Preferably a fixed mounting device. At international championships use 2 receivers (one for emergency in case of malfunction)

Mike Heuer stated that we are asking for immediate implementation. The device will be used as Burgos. Gliders have been using this system at championships since 1997.

Alan Cassidy questioned whether this device would be used instead of the judges or as a back up?

Karl Berger advised that with Gliders it was used instead of the judges – more accurate.

John Gaillard – it should be used as a tool for judges not to replace the judges. Mike Heuer disagreed as gliders do not.

Alan Cassidy asked whether Peter had discussed with aircraft manufacturers to include mounting device. Peter Huber - No.

Bob Davis – under FAA regulations in the USA, this device would fall under minor alterations.

Dominique Roland – recommended wording be changed to ‘every participant must use the HHMD’ not aircraft. Aircraft must not be altered.

Mike Heuer proposed ‘That all participants must use the HHMD. To be implemented by January 2001.

CIVA AGREED (favour of 17, Against 4)

7. COMPLETION OF RECOMMENDATIONS FOR RULE CHANGES FOR THE YEAR 2001

7.9 – Gender – Remove gender differentiation in Unlimited Category from 1/1/2003.

Alan Cassidy stated that if this proposal is accepted it would be discriminatory against men. If the team sizes were reduced to 8 this will further reduce the WAC numbers.

Mike Heuer states that the Sub-Committees were concerned that women pilots would be pushed out all together and there would be only male teams.

Ludmilla Zelenina – made several points: mainly men at CIVA who would decide on behalf of women; has this been discussed with medical consultants? There was different physical pressure on women; Discovery Channel was chasing women not men; Olympic sports are all separate; trying to discourage women in aerobatics; trying to make our sport unpopular; totally against.

Christine Genin-Zanetta – Against.

Madelyne Delcroix – AWAC – 1 women, Glider 2 women. Women disappear when there is no differentiation.

Max Bishop stated that a question from Mr. Samaranch was, ‘Why don’t we have more women in air sports?’ This is very high on the sports political agenda.

Manfred Echter – If we want more women we should start at the bottom. In Germany less than 5% are women at the basic level. In his own club 40% are women but they are not interested in aerobatics.

Gerard Bichet – France would have selected on average level. Catherine may have been selected. Would have looked at funding available, therefore 4 men and 1 woman. Suggest Male ranking and Female ranking.

Mike Heuer withdrew proposal and promised not to introduce proposal again.

Mike Heuer proposed ‘That we create a new trophy for Men’s World Aerobatic Champion’.

No objections

CIVA AGREES

7.9b – Continental Championships – Not discussed.

7.9c – Judge Selection – Refer to Presidents Report – Corp of Judges

There will be no changes to the Continental Championships as these can be made compliant with Sporting Code in a different way. Bureau will give judges the final stamp of approval.

Gerard Bichet –at a WAC can there be more than 1 judge from the same country?

Mike Heuer – No that it not what I proposed.

Alan Cassidy – This will apply at Burgos. Therefore current JPF's should be made public.

Mike Heuer – agreed.

Dominique Roland – at the Opening and Closing Ceremonies, the judges will march under the FAI flag not the national flag.

Jiří Koblíček – this will be an additional cost to Organisers.

Mike Heuer – Assistant Judge should not have to pay an entry fee. In the short term entry fees will have to go up for other team members.

Alan Cassidy – confirming that neither the Judge nor Assistant Judge pays any entry fee.

Mike Heuer confirmed. They would receive \$500 each from the Sanction Fees account. It was agreed that neither the Judge nor Assistant Judge would pay entry fees at Continental Championships.

No objections

CIVA AGREES

SOUTH AFRICA

7.10a – Time limits – Time limits may be waived if there is intermittent cloud passing through box to insure contest completion.

John Gaillard – Formalising the situation that occurred in the Czech Republic. Be practical – Proposal is to waive the 15 minutes only - there can be considerable blue sky between the clouds. If the pilot is not happy he will land.

Gerard Bichet – does not agree. Very difficult to determine if clouds are in the box. How can we determine if a pilot has time to fly between 2 sets of clouds. This rule is more complex and difficult to apply.

Alan Cassidy – it must be by mutual agreement. There can be no compulsion on the pilot.

Gerard Bichet – rule must be amended to protect pilot. Must include absolute right of the pilot into our rules.

Mike Heuer – If we give the Chief Judge the right to talk to the pilot we expedite the competition. If the pilot does not like the situation, pilot lands, jury launches test aircraft and jury decides.

No objections

CIVA AGREES

7.10b – AWAC Trophy – Rename trophy to Peter Celliers trophy.

No objections

CIVA AGREES

7.11 USA – Delete FAI Catalogue Examples relative to spins

No objections

CIVA AGREES

PROPOSALS OF THE GLIDER AEROBATICS SUB-COMMITTEE

Karl Berger advised the Sub-Committee met in May. The Compulsory was also decided. Results of these meetings were published in June.

Manfred Echter – the basic idea was to standardise judging criteria between glider and power. Some current rules were open to interpretation. Power judging criteria was adapted for glider. Major difference being no engine therefore there was a need to:

- redefine horizontal flight
- rolling turns (rarely more than 2) look at angular deviation at every turn
- spins – spin characteristics different – no engine torque, lower wing loadings
- principal of harmony – raise K to 30. Energy management.

No objections

CIVA AGREES

Karl Berger – clarify the decision on Judges, Entry and Protest Fees. Agree but the Protest Fee of \$100 is too high and should be lower at \$50.

Mike Heuer – change not supported.

Jerzy Makula – Believe pilots will have a problem with height. We should change the positive spin to negative. Sequence will finish 50m higher.

Manfred Echter – Programme has been flown several times by different pilots. Must be careful with altitude. Would support change as it would save 50m of altitude.

No objections

CIVA AGREES

8. C.I.V.A. KNOWN COMPULSORY PROGRAMMES – 2001

Advanced Q	Country	Vote	Second vote
	France	4	
	UK	7	17
	USA	1	
	Italy	6	6

There were no objections to the UK proposal.

Unlimited Q	Country	Vote	Second Vote
	USA	1	
	France	4	
	UK	2	
	Australia	5	8
	Italy	9	15

There were no objections to the Italian proposal.

ELECTIONS Results of first ballot

Position	Nominee	Vote
Second Vice-President	Ernst Paukner	8
	Jiří.Kobrle	15

Mr Kobrle was elected Second Vice-President

Third Vice-President	Osmo Jalovaara	14
	Kasum Nazhmudinov	9

Mr Jalovaara was elected Third Vice President

Rules Sub-Committee

Kasum Nazhmudinov	20
Bob Davis	23
Liz Cook	19
Alan Cassidy	20
Dominique Roland	21
Christine Genin-Zanetta	10

Members of the Rules Sub-Committee are Nazhmudinov, Davis, Cook, Cassidy and Roland.

Judging Sub-Committee

Howard Stock	16
Hans Bauer	18
Hermann Liese	17
Helmut Stas	18
Robert Chomono	8
Patrick Paris	11
Alexander Shpigovski	12
Carole Holyk	12

Members of the Judging Sub-Committee are Stock, Bauer, Liese and Stas. A further vote is required between Shpigovski and Holyk.

Catalogue Sub-Committee

Patrick Paris	11
Brian Howard	20
Madelyne Delcroix	20
Manfred Echter	18
Dominique Levrel	8
Dominique Roland	17
Carole Holyk	17

Members of the Catalogue Sub-Committee are Howard, Delcroix, Echter, Roland and Holyk.

Members, International Jury - Burgos

Ernst Paukner	12
Jiří.Kobrle	16

Kasum Nazhmudinov	12
Liz Cook	15
Giorgio Marangoni	15
Carole Holyk	10

Members of the International Jury are Koblre, Cook and Marangoni.

A further vote is required between Paukner and Nazhmudinov.

9. FUTURE AEROBATIC CHAMPIONSHIPS – REPORTS AND PROPOSALS

9.1 2001 World Air Games

a) Report from Organisers - Spain

Power – Presented by Mr Ugo (written report submitted)

- Ideal site has been found at Burgos – all facilities at airport.
- site visited by Mr Vogtmann and Medven
- Local Rules – there will be Line Judges
- C7.2 – read as 5 male and 5 female pilots
- C3 –requested the following be discussed as sponsors require all aircraft to be on the line.
 - a) Hangar space will be free in case of a storm.
 - b) All aircraft must be out of the hangar, hangar locked then opened at the end of the day.
- Closing Ceremony to be held at Jerez Motor Racing Circuit. Four best pilots and the national pilot will fly a 4 Minute Free and be judged by 4 judges. Trophies will be awarded. Pilots will fly to Jerez on the 30th and fuel and accommodation will be covered by the Organisers.

Glider – Presented by Mr. Julve (written report submitted)

Discussion returned to hangarage. Mike Heuer commented that choice (b) would be the preferred.

Organisers advised cost would be \$4 per day.

Alan Cassidy questioned whether the contract had already been signed with the sponsors?

Mr. Ugo -Agreement has been reached that all planes must be on line. LG signage will not be required on the aircraft.

Gerard Bichet – Who will cover the costs, other than fuel for pilots attending the closing ceremony.

Hans Vogtmann advised that there is no chance of holding a Grand Prix. This allows aerobatics to be displayed at Jerez.

Dominique Roland – some pilots are hiring the aircraft, e.g. French pilots pay FF2,000 per hour. Cost should be covered by Organisers of the WAG's.

Srecko Medven asked the Organisers whether they would cover the cost.

Mr. Ugo – Organiser will not cover cost of aircraft.

Max Bishop advised that WAG as a concept will become profitable. Agree that if the Organisers want to put on an airshow it is unreasonable to expect pilots to pay.

Joseph Gitchenko asked if the Organisers were paying for others to attend?

Mr. Ugo – The budget is closed.

Srecko Medven – this is not the correct environment to discuss.

Mike Heuer to discuss later.

Liz Cook asked if there are any restrictions on flying hours.

Mr. Ugo – no restrictions.

Carole Holyk – what facilities are available for work on aircraft.

Hans Vogtmann assured everyone that the hangar will be available.

Mike Heuer stated that the LG contract should make that clear.

Alan Cassidy – can cover be put on the wings/canopy to protect composite.

Mike Heuer – this must be taken into account.

9.1b – Report from CIVA Liaison Officer – Hans Vogtmann

- The airfield is OK
- Altitude is a minus
- Rudy Penteado will do the scoring
- No major problems except financing of air show.

9.1c – Report from CIVA Liaison Officer for Gliders – Karl Berger

- Met in Madrid in February. Document completed.
- Committee agreed to strongly support Organisers
- Gliders are in a good way

Mike Heuer requested that Bureau of CIVA be empowered to approve final regulations.

No objections

CIVA AGREES

9.1d – Report from WAG Managing Director – Srecko Medven

- Brief summary of test competitions during 2000 – 2 events had to be cancelled.
- Test shows organisation is in place but some improvements required for WAG
- 23 events for 2nd WAG

- Seville – opening ceremony.
- Granada – 1200 participants – biggest event – 5 world championships.

Schedule	1/11/2000	Invitation
	1/2/01	Preliminary Registration
	1-31 March	Official Registration
	1/4/2001	Late Registration

There will be no discounts – Entry fees: Power 1000E Glider 450E

Luiz Richieri – will training be allowed on site?

Mr. Ugo – No.

9.2 – 2001 European Advanced Aerobatic Championship

Zoltan Veres advised that Hungary would like to host this competition.

- Place – probably Kecskemet – south east of Budapest.
- Sponsorship will be known by next January
- Time – end August/September for 10 days.

Mike Heuer requested that the Bureau of CIVA be empowered to approve dates, registration, Chief Judge and Jury.

No objections

CIVA AGREES

9.3 – 2002 Advanced World Aerobatic Championships.

No proposal received from the USA.

Detailed written proposal presented by Martin Burjan on behalf of Slovenia. Martin Burjan advised:

- In 5 years Slovenia has grown from 2 aircraft to 5
- Slovenia wants to reach Unlimited level
- Proposed site Murska Sobota
- Date not confirmed for AWAC 2002 but will be advised next CIVA Meeting
- Entry fee US\$900. Excluding accommodation US\$600. To be confirmed.

Alan Cassidy raised the question of percentage against fixed .

Martin also advised that Slovenia wishes to host the 3rd WAG in 2005 and will organise other competitions to test for WAG.

The Organisers Agreement with FAI was executed by Max Bishop Secretary-General of FAI, Mike Heuer, President of CIVA and Martin Burjan, Delegate of Slovenia.

9.4 – 2002 European Glider Aerobatic Championships – Pasewalk Germany

Manfred Echter spoke to the written paper.

Nationals will be held the week before.

The Organisers Agreement with FAI was executed by Max Bishop, Secretary-General of FAI, Mike Heuer, President of CIVA, Ernst Paukner, Delegate of Germany and Manfred Echter, Alternate Delegate of Germany.

9.5 – 2002 European Aerobatic Championships – no proposals received.

9.6 – 2003 World Glider Aerobatic Championships – Hungary

To date only an email has been received. Pater Kovacs confirmed that a full report will be submitted at the next CIVA meeting.

9.7 – 2005 World Air Games

Srecko Medven advised only one bidder remains – Slovenia. Documents will be prepared after contact with Sports Commission. Decision by May 2001.

Switzerland indicated they would submit a proposal to hold the 2004 WGAC.

10. REPORT ON THE WORLD GRAND PRIX OF AEROBATICS

Report not submitted.

11. LIST OF INTERNATIONAL JUDGES.

Refer to amended listing on CIVA web site.

ELECTIONS Results of second ballot.

Judging Sub-Committee (5 th member)	Nominee	Vote
	Alexander Shpigovski	16
	Carole Holyk	7

Mr. Shpigovski was elected to the Judging Sub-Committee.

International Jury Burgos (4 th Member)	Nominee	Vote
	Ernst Paukner	14
	Kasum Nazhmudinov	9

Mr Paukner was elected as the 4th Member of the International Jury Burgos.

12 ANY OTHER BUSINESS

Mike Heuer presented 2 proposals submitted by Alan Cassidy.

a) Proposal - Review for Rule 1.2.4.1.a “U” Section 6

National Aero Clubs shall notify the organizers of a World Championship, not less than two months before it is due to start, of the number of competing pilots to be entered from their countries up to a maximum of ten(10). Of these pilots, no more than six (6) may be of the same gender.

If the resulting total number exceeds eighty (80) competitors, the organizers shall have the right, without reference to CIVA, to reduce the maximum number of pilots per country to nine (9) or eight (8), and in this event shall notify National Aero Clubs accordingly.

Alan Cassidy – current rules are very restrictive. No flexibility for National Aero Clubs to re-arrange their teams.

Mike Heuer – This proposal did not come through the Sub-Committee however it does relate to the gender issue that was discussed yesterday.

No objections

CIVA AGREES

b) Proposal – Discussion Point on Upper Height Limit

With the introduction of electronic surveillance of aircraft altitude (HHMD), it will be possible to award penalties for infringement of the top of the performance zone. In view of the altitude of Burgos, the British Delegate suggested that these penalties be waived for this contest, in the interests of safety.

Rationale: With many pilots not familiar with this altitude, they may wish to allow more altitude for all competition sequences, especially the unknown programmes, to allow a greater safety margin. By having penalties this will put more pressure on pilots and may compromise safety.

No objections

CIVA AGREES

c) Proposal from Italian Delegate – Admission of CAP 21 DS in Advanced Category

Giorgio Marangoni – Sergio Dallan has made this request as the aircraft is a one of type. This aircraft will not be used in Unlimited only Advanced.

Alan Cassidy –stated he does not have the figures for this aircraft to enable him to compare data. Recommended the matter be deferred to Sub-Committee.

Giorgio Marangoni – aircraft could be entered in 2001 European Advanced?

Mike Heuer recommended that:

- Proposal be submitted to Sub-Committee
- Alan Cassidy to run data
- The Bureau of CIVA be authorised to approve certain aircraft

No objections

CIVA AGREES

Max Bishop raised 3 points with the meeting.

1) International World Games – is a multi sport event that brings together all sports that are recognized by the IOC but are not included in the Olympics. These games are held every 4 years. Some form of gliding could be introduced.

Max asked CIVA if he should progress this matter.

Mike Heuer agreed.

2) World Grand Prix of Aerobatics – A team took footage at Motegi which will be included in a TV program. TWI will distribute. The FAI President decided that the cost would be funded from WPGA reserve. Current arrangement with WPGA – projected amount this year \$20k – 50% goes to CIVA and 50% to Reserve. Reserve funds can be used to promote aerobatics.

John Gaillard asked what was filmed? The competition or the airshow? John advised that the main event in China was not the competition – there were no judges or competition at the main event.

Max Bishop advised the competition was filmed.

Dominique Roland – WPGA web site creates confusion. Presented as World Champion but Eric Vazeille is the World Champion. We must clarify the message.

Max Bishop would like to see a concerted CIVA policy on what is to be portrayed in these TV programs.

In TWI and Discovery programs Muret is covered.

Nick Onn advised:

- he has worked with TWI, Eurosport, BBC
- must be careful what we get involved with
- commentary on 1992 competition was bushwacked
- last year at Cordova they worked with them on the script. Concentrated on aerobatic concepts.
- important we include technical explanation
- help TV companies to understand our sport. What we are trying to achieve.

Max Bishop agreed with Nick. Discovery are interested in a more up market view. CIVA as a body should give guidance.

3) Rival Organisations.

There are many organisations trying to replace CIVA. The World Aerobatic Federation Championships at which Boriak and Timofeev participated is an example. Pepsi were the main sponsors with prize money of \$75K.

Another paper has also been issued by Len Fox.

We must stay ahead of the game, be better, make a conscious decision.

Dominique Roland asked Max the question on his thoughts between amateur and professional.

Max stated that in Rugby for example amateur does not exist. Max is not aware of any group that have separate organisations for amateur/professional.

Mike Heuer – when prize money is involved the Sporting Licence is not so important.

Alan Cassidy – we should have someone working closely with Discovery in 2001.

Nick Onn – Producers do not know. They are happy to take good advice.

Max Bishop – FAI has an Executive Producer who works with the different Commissions. It would be ideal to have a CIVA person who would work with the Executive Producer. The central issue is do you want to run the future of professional aerobatics or do you want to opt out and remain amateur?

Dominique Roland – do we have the right organisation to do the job?

Max Bishop – Yes. FAI was founded in 1905 and is the historical body. Well respected.

Karl Berger - what is the reason that we cannot obtain a sponsor like Pepsi?

Max Bishop – good question. We could get a sponsor if collectively there was the will to do so.

Mike Heuer – in Muret we could not get pilots to put a camera in the plane. We need regulations for camera mounts. We cannot get the co-operation we need. We need to have a fast moving executive board. We need to re-structure the Bureau.

Dominique Roland stated it is illegal to mount cameras in certified aircraft.

Bob Davis – CIVA should have this responsibility. There are only 2 ways to get money – through a sponsor and admission fees. To obtain sponsorship you have to prove to the marketing people that your demographics are right. Additionally once you charge admission, that is entertainment and the sponsors will come.

Max Bishop – FAI negotiates and covers all Commissions. Advertising is also a source of revenue.

Mike Heuer questioned why aircraft manufacturers are not interested?

Max Bishop advised that the top balloonists do not pay entry fees as they are all sponsored.

James Black – we must make a clear statement of intent to deal with Regulatory Bodies. These modifications can be temporary for the interest and development of the sport.

Zoltan Veres raised concern re: having TV people around just before a competition flight.

Max Bishop – a Code of Conduct would be in place that pilots and TV people would respect.

Nick Onn – TWI people are very professional.

Max Bishop – FAI hires the production team not TWI.

Nick Onn – This company has come to us. It is difficult to make it mandatory for all pilots to have a camera mount. Certification is a problem and must be addressed.

Manfred Echter – sponsor and media are willing to pay we must produce.

Jiří Koblíček – it is important to cover all aerobatic activity. It would be appropriate to award Jean-Louis a diploma for organising a new competition.

John Gaillard – the hard work has been done as we have a TV company. Suggest we approach a professional company for assistance.

Max Bishop – FAI has a contract with McCann Erickson. We cannot find a sponsor as we do not know what we can deliver. We must have the full backing of CIVA to go down this line.

Giorgio Marangoni – we are discussing the existence of CIVA and aerobatics. Request a special meeting to brainstorm. Consider new package.

Osmo Jalovaara – the more successful we are in TV the more successful we will be with sponsors. Jean-Louis has been trying to break into the USA and Europe without success. We must develop a model.

Nick Onn – we have a good varied program. Must avoid airshow. Include education.

Max Bishop – Jean-Louis is the only person who has tried to operate under FAI/CIVA.

Srecko Medven – it is time for CIVA to decide. Events are getting more expensive and we will run out of organisers and events.

John Gaillard – there is talk that the Unlimited Championship is losing interest. This is not so. South Africa has made a decision that the pilots could not fly in both WAC and AWAC. We have re-structured ourselves.

Mike Heuer advised that there were over 125 competitors at WAC/AWAC.

Alan Cassidy – recommended CIVA authorise President to co-op people to develop media relationship.

Mike Heuer stated that he had Nick Onn in mind.

Gerard Bichet questioned whether we could gain advice from other Commissions. Mike Heuer suggested we could invite other Commission Presidents.

It was agreed to hold a special meeting of CIVA in Munich on the 28/29 April 2001 (same as Sub-Committee). Bureau to develop an agenda and ideas. Meeting will be detailed on web page and email list.

No objections

CIVA AGREES

Mike Heuer proposed that the Leon Bioncotti Diploma be awarded to Jean-Louis Monnet.

No objections

CIVA AGREES

14. DATE AND PLACE OF NEXT MEETING

It was agreed that the Plenary Meeting would be held on the 3rd and 4th November 2001.

No objections

CIVA AGREES

The Delegates of the Czech Republic, USA, and Ukraine are to submit full details of their proposals to host the CIVA Meeting. Proposed locations are Prague, Czech Republic, Oshkosh USA, and Kiev, Ukraine.

Bureau of CIVA will make the final decision.

CIVA AGREES

Mr. Heuer thanked Mr. Martin Burjan and Mr. Srecko Medven for hosting the meeting. Mr. Heuer presented the FAI eagle.

Meeting closed at 12.35.

Submitted by Liz Cook
Secretary of CIVA