

OFFICIAL MINUTES



FAI International Aerobatics Commission (CIVA)

Meeting Held in Burg Rabenstein, Waischenfeld, Germany
16th November 2002

IN THE CHAIR

President of CIVA	Michael R. Heuer
1 st Vice President	John Gaillard (South Africa)
2 nd Vice President	Jiří Koblre (Czech Republic)
3 rd Vice President	Osmo Jalovaara (Finland)
Secretary	Liz Cook (Australia)
FAI	Wolfgang Weinreich, President
.....	Max Bishop, Secretary General
Australia	Liz Cook, Delegate
Canada	Carole J. Holyk, Delegate
China	Shen Haiging, Observer
.....	Li Tong, Observer
Czech Republic	Jiří Koblre, Delegate
.....	Dr. Martin Vecko, Alternate
.....	Premysl Vavra, Observer
.....	Stanislav Bajzik, Observer
Denmark	Poul E. B. Nielsen, Delegate
Finland	Osmo Jalovaara, Delegate
France	Gérard Bichet, Delegate
.....	Robert Chomono, Alternate
.....	Madelyne Delcroix, Technical Specialist
.....	Christine Genin-Zanetta, Observer
Germany	Ernst Paukner, Delegate
.....	Manfred Echter, Alternate
.....	Hans Vogtmann, Technical Specialist
.....	Jürgen Leukefeld, Technical Specialist
.....	Hermann Liese, Technical Specialist
Hungary	Peter Kovacs, Delegate
.....	Piroska György, Observer
.....	Attila György, Observer
Italy	Giorgio Marangoni, Delegate
Lithuania	Algimantas Zentelis, Delegate
.....	Antanas Marciukaitis, Alternate
Netherlands	Frank Versteegh, Delegate
Norway	Tor André FUSDahl, Delegate
Poland	Helmut Stas, Alternate
.....	Stanislaw Makula, Observer
Russia	Elena Klimovich, Delegate
.....	Victor Smoline, Alternate
.....	Yuri Goryainov, Observer
.....	Mikhail Mamistov, Observer
.....	Sergey Rakhmanin, Observer
.....	Vladimir Popov, Observer
.....	Roland Küng, Observer
Slovak Republic	Pavol Kavka, Delegate
Slovenia	Igor Zrinski, Delegate
.....	Peter Podlunšek, Observer
South Africa	John Gaillard, Delegate

Sweden	Lars Frölander, Delegate
.....	Lars-Göran Arvidsson, Alternate
Switzerland	Hanspeter Rohner, Delegate
.....	Béatrice Gugelmann, Alternate
.....	Joseph Gitchenko, Observer
United Kingdom	Alan C. Cassidy, Delegate
.....	Nick Onn, Alternate
.....	James M. K. Black, President of Honour
USA	Howard Stock, Alternate
.....	Debby Rihn-Harvey, Observer
.....	Gerry Molidor, Observer

OPENING REMARKS AND INTRODUCTIONS

President Michael Heuer opened the meeting at 09.07 on Saturday, 16th November 2002.

President Heuer welcomed everyone to the 2002 CIVA Meeting and introduced FAI President Wolfgang Weinreich, FAI Secretary-General Max Bishop and the Officers of CIVA.

Mr. Kleber of the Deutscher Aero Club stated that it was an honour to welcome everyone to Germany especially on behalf of the German Aero Club.

Proxies tabled: Spain to Czech Republic

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

President Heuer welcomed the new CIVA Delegates:

- Mr. Poul Nielsen, Denmark
- Mr. Peter Kovacs, Hungary
- Mr. Algimantas Zentelis, Lithuania
- Miss Elena Klimovich, Russia
- Mr. Igor Zrinski, Slovenia
- Mr. Hanspeter Rohner, Switzerland

And Mr. Shen Haiqing, Observer, China.

President Heuer stated the Election Ballot would be distributed by Mr. James Black and the forms are to be returned to Mr. Black after lunch today.

There were several amendments to the Ballot by Delegates:

- Rules Sub-Committee Members – delete Victor Smoline
- Judging Sub-Committee Members – delete Alexander Schpigovsky
- WGAC Members International Jury – delete Gregori Kaminski
- AEAC Chief Judge – delete John Gaillard and Alexander Schpigovsky
- WAC International Jury – add Liz Cook

1. MINUTES OF THE LAST MEETING 10th November 2001.

No objections. Minutes Approved.

CIVA AGREED

2. FAI REPORT

FAI President, Wolfgang Weinreich spoke on the following:

- Most issues are included in the Agenda and the WGPA was addressed yesterday during the Informal Planning Session.
- The biggest goal for FAI is the World Air Games in 2005.
- Every Commission has to contribute to the WAG.
- The number of participants will be reduced to 1000. There were 11,000 in Spain which was impossible to manage.
- The WAG will be held at one main airfield with a small secondary airfield within close proximity.

Secretary General Max Bishop advised:

- Mr. Weinreich and all members of the FAI Executive were re-elected at the General Conference.
- FAI Subscriptions to change to the number of people who participate in each country.
- FAI has opened up the WGPA to all air disciplines.
- FAI has new staff member Jean-Marc Badan – experienced in the press relations area.
- FAI working on 100th FAI anniversary – Paris – October 2005.

President Heuer advised that Mr. John Gaillard represented CIVA at General Conference.

John Gaillard advised:

- WAG was discussed.
- New format – not championship – 6 to 8 pilots will be involved
- The CIVA President has asked John to liaise with FAI and Jean-Louis Monnet.

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

President Heuer recommended the following:

- Recognise the work of the International Jury – recommend \$500 stipend to offset travel costs
- New "Travel for CIVA Officials" account within the budget – funds to be shared between President of CIVA and Officials
- New way to collect Sanction Fees. Max Bishop recommended that the sanction fees for one/two countries be sent to and held by FAI pending satisfactory completion of the Championships. Funds surplus to the sanction fee amount would then be sent to the Organisers.
- The ACSS system has been renamed ACMS and will contain several new features in 2003. System will be available in CD or download format. Manual will also be available.

Elena Klimovich asked that the program be amended to cater for small championships at National level.

4. REPORTS ON THE 2002 ADVANCED WORLD AEROBATIC CHAMPIONSHIPS

- 4.1 President of the International Jury (Michael R Heuer).
Written report received. No discussion. Report accepted.
- 4.2 Contest Director (Dr. Janez Kramberger)
Written report received. No discussion. Report accepted.
- 4.3 Chief Judge (John Gaillard)
Written report received. Report accepted.

President Heuer advised that he had contacted the Organisers after the Championships and requested that Organiser Medals be made available for individual 2nd and 3rd place positions in the flight programmes. Igor Zrinski, Delegate for Slovenia delivered these medals to President Heuer who then presented them to the Delegates of the relative countries.

President Heuer thanked the Organisers and Slovenia for these extra medals.

President Heuer recommended that our regulations be updated to include Organiser Medals for the 2nd and 3rd Individual Places.

CIVA AGREED

Elena Klimovich stated that it is in the hands of the Jury to ensure all rules are enforced at championships.
Noted by President Heuer

5. REPORTS ON THE 2002 EUROPEAN GLIDER AEROBATIC CHAMPIONSHIPS

- 5.1 President of the International Jury (Karl Berger)
Written report received. No discussion Report accepted.
- 5.2 Contest Director (Manfred Echter)
Written report received. No discussion. Report accepted.
- 5.3 Chief Judge (Pavol Kavka)
Written report received. No discussion. Report accepted.

6. REPORTS ON THE 2002 EUROPEAN AEROBATIC CHAMPIONSHIPS

- 6.1 President of the International Jury (Jiří Koblíček)
Written report received. Report accepted.
 - Mr. Koblíček recommended several cosmetic rule changes. **CIVA AGREED.**
 - Elena Klimovich stated that all Protests and Results were published at AWAC. Requested this be standard procedure for all competitions.
 - Alan Cassidy requested standard reporting format be established for Contest Officials.
 - Mike Heuer will be responsible for introduction.
- 6.2 Contest Director (Juan Velarde)
Written report received. No discussion. Report accepted.
- 6.3 Chief Judge (Graham Hill)
Written report received. No discussion Report accepted.
 - André Fusedahl stated that the reports of Heuer and Hill were outstanding. Requested that report writer should be present at CIVA meeting to answer questions immediately.
 - Elena Klimovich stated that medals should be standard for each Championship.
Bureau to prepare amended Regulations with a consistent approach and report to Delegates prior to end of year.

CIVA AGREED

7. REPORTS ON THE 2002 WORLD GRAND PRIX

President Heuer advised there was insufficient time for the President and Chief Judge to prepare written reports.

- 7.1 President of the International Jury (Osmo Jalovaara)
 - No protests received
 - The contest was held according to the Rules
 - The judging was undertaken according to the Rules
- 7.2 Contest Director (Jean-Louis Monnet)
Copy of report to 2002 FAI General Conference previously distributed
- 7.3 Chief Judge (John Gaillard)
 - Contest was a success – 50,000 people attended
 - Competition was safe
 - Judging – no controversy

- Regulations – need to formalise, adopt and process future changes through CIVA.
- Grey area between WGP and Haute Voltige
- Haute Voltige not the responsibility of our Commission, however, it is run at the same time

Frank Versteegh raised:

- Should CIVA support WGPA?
- Serious doubts on safety – concern for FAI and CIVA
- Reports not written by independent officers
- CIVA not the area to write regulations for formation flying
- Regulations too open. Too much power to Contest Director. CIVA open to responsibilities.
- Is this a promotion for aerobatics or has it moved to a commercial basis?
- Independent people should consider the safety aspect.

John Gaillard stated:

- Japanese CAA were represented at Motegi
- Deadline further away from the crowd
- Height 30m above the highest point
- No dangerous flying at the event
- Runway 400m. 1k from performance zone. Would not accept under normal conditions
- FAI and CIVA have accepted the risk. Very experienced pilots have also accepted the risk.
- Public not at risk at Motegi.

Nick Onn stated:

- Use CIVA safety rules that have been approved over many years
- Sort out safety in advance
- CIVA should have ultimate control of the event
- Clarify/separate what CIVA is responsible for
- Structure CIVA qualifying program for pilots

Max Bishop advised:

- FAI supports safety 100%. There is no such thing as zero risk – covered under Contracts and Regulations.
- Minimum height 50m
- Country CAA is the controller
- Separate apparent Motegi problems from general WGPA operations
- Difficult to separate WGPA and Haute Voltige in the eye of the public
- Ivo Mazzola is responsible from FAI side

André Fudahl questioned whether the Agreement between FAI and J-L Monnet is still a secret.

Max Bishop advised both parties must agree to release details.

John Gaillard stated that for him to continue to liaise with Jean-Louis details of the contact would need to be made available to him.

President Heuer proposed a WGPA Working Group be established consisting of the Bureau and other specialists. Revised rules would be submitted to Sub-Committee. No objections.

CIVA AGREED

8. RECOMMENDATIONS FOR RULE CHANGES FOR THE YEAR 2003

(refer to CIVA web site for full submissions)

- 8.1. JPF's are to be manually downgraded for judges failing to recognize hard zeros and for the reverse situation.

Alan Cassidy to draft rules on hard zero
No objections

CIVA AGREED

- 8.2 Programme 4 (Unlimited) inclusion in Final Results to be postponed until 1st January 2004.

Favour of 15 Against 6 Abstain 1

CIVA AGREED

9. CIVA KNOWN COMPULSORY PROGRAMMES – 2003

Unlimited Q	First Ballot	Second Ballot
British proposal	Favour of 3	
French proposal	Favour of 8	12
USA proposal	Favour of 6	9
Russian proposal	Favour of 4	

French proposal adopted

Advanced Q	
British proposal	Favour of 14
USA proposal	Favour of 7

British proposal adopted

Glider Known Compulsory – Recommended by Glider Sub-Committee

GASC proposal adopted

10. FUTURE AEROBATIC CHAMPIONSHIPS - REPORTS AND PROPOSALS

10.1 2003 World Glider Aerobatic Championships (Report from Hungary)

Peter Kovacs and Organisers Pioska György and Attila György were present.

- Invitation distributed to Delegates
- Site - Győr-Pér Airfield Hungary
- Dates 2nd – 15th August 2003
- Bulletin No.1 will issued by 15th December 2002
- Contest Fees No objections **CIVA AGREED**
- Contest Director No objections **CIVA AGREED**
- Bureau of CIVA will approve final Regulations

10.2 2003 World Aerobatic Championships (Report from USA)

President of IAC, Gerry Molidor conducted presentation

- Hosts will be IAC and Sun 'n Fun organisation
- Dates: 25 June - 4th July 2003
- Contest Director – Phil Knight
- Preliminary Deadline: 1st February 2003
- Final Deadline: 1st April 2003
- Entry Fee for Competitors (single room) - \$1,900; Double room \$1,500

Vote on Entry Fee Proposal	First Ballot	Second Ballot	Third Ballot
Entry Fee Favour of:	2	6	14
Against:	9	15	5

Abstentions – Spain, France, Czech Republic **CIVA AGREED**

Contest Director Phil Knight **CIVA AGREED**
Technical Commission Chairman Mike Mays **CIVA AGREED**

10.3 2003 European Advanced Championships (Report from Sweden)

Lars Frölander and Lars-Göran Arvidsson conducted presentation

- Site: Karlsborg, Sweden
- Dates: – 25th July – 2nd August 200
- Organisation can accommodate maximum number of pilots

John Gaillard advised:

- B.J.Worth has proposed 5/6 minute format
- Aligns to WGP event. Jean-Louis Monnet has been requested to participate in CIVA event.

Alan Cassidy proposed that all Delegates meet informally on Sunday morning to discuss the event.

- 10.7 2005 World Aerobatic Championships (Proposals invited) – Not discussed
- 10.8 2005 European Advanced Aerobatic Championships (Proposals invited) – Not discussed
- 10.9 2005 World Glider Aerobatic Championships (Proposals invited) – Not discussed

11. LIST OF INTERNATIONAL JUDGES

Refer to amended list on CIVA web site

12. ANY OTHER BUSINESS

12.1 Awards

The Aero Club of the Czech Republic nominated Martin Stahalik be posthumously awarded the Leon Biancotto Diploma.

CIVA AGREED

12.2 New Competition Formats (John Gaillard and Frank Versteegh).

Frank Versteegh deferred discussion until next CIVA Meeting

André FUSDahl recommended CIVA totally re-think its approach to competitions. He discussed his idea for a competition based on a single flight, simple figures, 20/25 manoeuvres, count penalty points, with the pilot who lasts the longest wins.

12.3 Budget 2003 (Liz Cook, VP-Finance)

Written report tabled.

- Actual figures for the year January to December 2001
- Actual year to date figure for year 2002 and proposed Budget for year 2003.
- WGP Sanction Fee figures to be amended for 2002 and 2003

Refer to 12.4 for approvals

12.4 President's Proposals

Judges Stipend – World Championships only

Budget	No discussion	No objections	CIVA AGREED
--------	---------------	---------------	--------------------

Jury Stipends

Budget	No discussion	No objections	CIVA AGREED
--------	---------------	---------------	--------------------

Collection of Entry Fees

Refer to No.3 Report from the President of CIVA

- Entry fee of pilots only
- International Jury and Chief Judge will determine if competition is conducted satisfactorily
- Define criteria for 'conducted satisfactorily'
- New regulation to be detailed in Sporting Code Section 6

No objections to the proposal	CIVA AGREED
-------------------------------	--------------------

Alan Cassidy requested that Part 3, Appendix 6 be amended to include restriction of certain engines.

No objections

CIVA AGREED

Elena Klimovich raised the following issues:

- 1) Russian proposal to hold the 2005 WGAC still on the table. Confirmed by Mike Heuer.
 - 2) Requested consideration be given to amend the wording 'light and variable' under 1.4.2.2.(c).
 - 3) Manfred Strössenreuther Trophy was received by the Russians when departing from Cordova
 - Note from a member of the 1999 French Team was read, re: Igor Egorov Trophy.
 - Russia has still not received the trophy from France
- Gerard Bichet advised:
- Unaware of this note
 - In 1995 France did not have the trophy
 - Gerard will investigate further and report to CIVA

13. ELECTIONS

Mr. Black advised several positions were not contested.

Position	Nominee	Vote
President	Michael Heuer (USA)	21
First Vice President	John Gaillard (RSA)	21
Second Vice President	Jiří Koblí (CZE)	12
	Elena Klimovich	8

Mr. Koblí elected Second Vice President

Third Vice President	Osmo Jalovaara (FIN)	19
Vice President, Gliders	Karl Berger (AUT)	18
Secretary	Liz Cook (AUS)	22

Rules Sub-Committee Chairman Jiří Koblí (CZE) 19

Rules Sub-Committee Members

Liz Cook (AUS)	21
Alan Cassidy (GBR)	21
Christine Genin-Zanetta (FRA)	17
Lars Frolander (SWE)	12
Vladimir Popov (RUS)	8
Howard Stock (USA)	20

Those elected are Cook, Cassidy, Genin-Zanetta, Frolander and Stock

Judging Sub-Committee Chairman John Gaillard (RSA) 20

Judging Sub-Committee Members

Howard Stock (USA)	15
Hermann Liese (GER)	16
Helmut Stas (POL)	16
Catherine Maunoury (FRA)	9
Osmo Jalovaara (FIN)	12
Aldo Marengo (ITA)	7
Mikhail Mamistov (RUS)	11
Carole Holyk (CAN)	9

Those elected are Stock, Liese, Stas, Jalovaara and Mamistov

Catalogue Sub-Committee Chairman Alan Cassidy (GBR) 22

Catalogue Sub-Committee Members

Sergey Rakhmanin (RUS)	10
Brian Howard (USA)	15
Madelyne Delcroix (FRA)	18
Manfred Echter (GER)	17
Karl Berger (AUT)	17
Carole Holyk (CAN)	15

Those elected are Howard, Delcroix, Echter, Berger and Holyk

Glider Aerobatics Sub-Committee

Marti Kalko (USA)	14
Madelyne Delcroix (FRA)	17
Manfred Echter (GER)	19
Helmut Stas (POL)	18
Ludwig Fuss (GER)	11
Carlo Marchetti (ITA)	8
Bela Guraly (HUN)	6
Jerzy Makula (POL)	15
Pekka Havbrandt (SWE)	9
Premysel Vavra (CZE)	8
Gregori Kaminsky (RUS)	12

All those nominated have been endorsed and are elected as there is no limit on the size of the Glider Sub-Committee.

14. APPOINTMENT OF OFFICIALS (International Jury and Chief Judges)

14.1 2003 World Aerobatic Championships

President of the International Jury Mike Heuer (USA) 22

Members, International Jury

Ernst Paukner (GER)	13
Jiří Koblíček (CZE)	18
Karl Berger (AUT)	2
Robert Chomona (FRA)	13
Giorgio Marangoni (ITA)	8
Lars Frölander (SWE)	8
Victor Smoline (RUS)	7
Liz Cook	15

Those elected are Paukner, Koblíček, Chomona and Cook. Reserves: Frölander and Marangoni.

Chief Judge

John Gaillard (RSA)	16
Pavol Kavka (SVK)	4

John Gaillard elected as Chief Judge

World Glider Aerobatic Championships - Hungary

President, International Jury Karl Berger (AUT) 18

Members, International Jury

Marti Kalko (USA)	15
Helmut Stas (POL)	19
Carlo Marchetti (ITA)	3

Manfred Echter (GER)	16
Ludwig Fuss (GER)	4
Madelyne Delcroix (FRA)	15

Those elected are Kalko, Stas, Echter and Delcroix

Chief Judge	Pavol Kavka (SVK)	19
-------------	-------------------	----

Advanced European Aerobic Championships – Sweden

President, International Jury	Jiří Koblíček (CZE)	20
-------------------------------	---------------------	----

Members, International Jury	Osmo Jalovaara (FIN)	18
	Alan Cassidy (GBR)	16
	Ernst Paukner (GER)	16
	Robert Chomono (FRA)	17
	Karl Berger (AUT)	4
	Elena Klimovich (RUS)	11

Those elected are Jalovaara, Cassidy, Paukner and Chomono

Chief Judge	Graham Hill (GBR)	9
	Pavol Kavka (SVK)	13

Pavol Kavka elected Chief Judge.

15. DATE AND PLACE OF NEXT MEETING

It was agreed that the Plenary Meeting would be held on the 14th – 16th November 2003.

Proposals were received from:

Madrid, Spain	5 votes
London, Great Britain	2 votes
Stockholm-Helsinki, Sweden/Finland	14 votes

With Stockholm-Helsinki being the preferred option, **CIVA AGREED** by two-thirds majority in a subsequent verbal vote to accept the bid as required by FAI By-Laws.

Madelyne Delcroix requested that CIVA consider holding the Plenary meeting in Colmar, France in early December 2004. President Heuer advised that a decision could not be made this year. Agreed to refine bidding procedure to approve site 2 years in advance. President Heuer thanked everyone for coming to Burg Rabenstein, Germany and Hans Vogtmann for organising the meeting. The meeting closed at 17.58.

Submitted by Liz Cook, Secretary of CIVA
 Approved by Michael R. Heuer, President of CIVA

Revised: 4 February 2003

ATTACHMENT TO 2002 CIVA MINUTES

CIVA Rules Changes for 2003 - Powered Aerobatics
As agreed by CIVA, 16th November 2002

The following changes to FAI Sporting Code, Section 6, and CIVA Regulations (Parts 1 and 3) were approved by CIVA at its plenary meeting in Germany in November 2002.

Submitter	Subject	Synopsis
Chief Judge Russia	JPF	JPF's are to be manually downgraded for judges failing to recognize hard zeroes. JPF is to be increased by a factor of 1 for every hard zero missed as determined by the majority of Judges.
	<p><i>Rationale: Our current system does not penalise Judges for not recognising hard zeroes as such differences are sorted out on the judging line and corrected before entry into the scoring system.</i></p> <p><i>Notes: Definition of "hard zero" to be placed in CIVA Regulations. JPF's will also be downgraded if reverse situation occurs, i.e. a minority zero was found to be correct and the majority failed to recognize it.</i></p>	
France	Programme 4 (Unlimited) Inclusion in Final Results	The inclusion of the results from Programme 4 (Unlimited) to be postponed until 1 January 2004.
	<i>Rationale: Further information is needed regarding the judging criteria for the programme and the impact of such inclusion in the overall results.</i>	
	Pilot Eligibility - Advanced	The time an Unlimited pilot is barred from competing in Advanced is increased from one to two years.
	<p><i>Rationale (as expressed in the new rules):</i></p> <p><i>Pilots are eligible to fly in an Advanced contest providing that they have not flown in an Unlimited World or Continental Championship for powered aircraft during the year of the Advanced contest or in the <u>two</u> preceding years.</i></p>	
Germany	International Jury Eligibility	The International Jury would no longer be limited to Delegates and Alternate Delegates. Jury members would continue to be elected at plenary.
	<i>Rationale: The International Jury has been limited to Delegates and Alternates for many years. With the advent of Glider and Advanced Championships, the demand on our Delegates has become too great. CIVA now needs the flexibility to be able to elect qualified individuals to serve in these positions from the aerobatic community. The proposal of Germany was modified to keep this authority within the plenary and not the Bureau.</i>	
Great Britain	Advanced Unknown Figures	Full 360 degree turns are deleted. Outward rolling turns are added for the first time.
	<i>Rationale: The 360 degree turns are below 15K and do not affect any change in flight direction. Outside rolling turns are added to increase the variety of Family 2 figures allowed for Unknowns. These figures require different skill techniques that inside rolling turns but do not require higher performance aircraft.</i>	

Submitter	Subject	Synopsis
Russia	Order of Flight	Russian proposal was modified to have an order of flight drawing amongst the top 10 pilots only after Programme Q. The remainder of the proposal is not recommended.
	Rationale: By introducing a random drawing after Programme Q of the top ten pilots after Programme Q (and for each programme thereafter), there would be considerable relief of stress for the pilot. The perception of how judging is affected by reverse rank order may be a factor as well.	
	Free Program Bonus Points (Unlimited)	A new scale of bonus points is recommended. Maximum number of figures for the Free would now be restricted to 10.
	Rationale: Free Programmes of greater than 10 figures are no longer flown and are obsolete. The vast majority of competitors at WAC 2001 flew 7 figure Frees (49 pilots). The scale of bonus points is also changed as follows: 10 figures - 0% 9 figures - 3% 8 figures - 6.5% 7 figures - 10.5% 6 figures - 15%	
	Reserve and "A" Marks	Reserve marks are deleted but "A" marks are retained. Rules are also changed to eliminate procedure of raising a zero to at least the minimum given by another Judge and using an average instead.
	Rationale: Sub-Committees modified the proposal to eliminate "Reserve" grades but to keep the "A" grades that have been used for many years. However, in the interest of fairness, the rules governing minority zeroes would be changed to require that if a minority zero is to be raised, it will be to the average of the other judges' marks.	
	Unknown Figures - Family 2 (Unlimited)	Addition of Rows 18 and 20 to Part 1, Appendix 3
	Rationale: Adds more variety to Unlimited Unknown figures and 270 degree turns for flexibility in Unknown design.	
	Video Recording	Rules restricting how the video may be used are introduced.
	Rationale (as expressed in the modified proposal): A competition flight video record may only be used for confirmation of a zero when considering: Whether a maneuver was performed; whether unlinked or opposite rolls/rotations were performed correctly; the type of tailslide (wheels up or down); number of hesitations performed; whether a figure was missed or a wrong figure performed; <u>or</u> Whether there was an interruption in the sequence; whether the wing dips were performed correctly; for timing purposes in the final free programme.	
Crossover Spins	To be deleted from the FAI Aerobatic Catalogue.	
Rationale: These spins are difficult to judge and in the judging criteria there is an unnatural dual stall requirement. Judging is inconsistent on this figure and it is always controversial. Elimination also proposed by the USA.		

Submitter	Subject	Synopsis
South Africa	<p data-bbox="461 165 1036 222">Introduction of two new classes of international aerobatic competition</p> <p data-bbox="461 228 1442 338"><i>Rationale: To provide more FAI/CIVA sanctioned aerobatic competitions for pilots flying these very common types. The contests would be flown to Advanced category rules with some relaxations to ease the job of organisers. Bureau of CIVA to approve specific rules as drafted by John Gaillard.</i></p>	<p data-bbox="1050 165 1458 222">New competitions created for Pitts S-2B and YAK 52 aircraft only.</p>

MRH
30.01.03