



*Fédération
Aéronautique
Internationale*

Minutes

of the

Annual Meeting

of the

FAI Aerobatics Commission (CIVA)

held in Tallinn, Estonia
on 8th and 9th November 2013
at the Tallink City Hotel

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1. President's Introduction

Before starting on the Agenda Items of the Plenary Meeting, Mr. John Grubbström, President of the FAI, was invited to say a few words.

He thanked Ms. Hanna Räiha for organizing yesterday's Awards Dinner, and acknowledged Mr. Michael Heuer, most recent FAI Companion of Honour.

Points that Mr. Grubbström emphasized is that FAI has signed an agreement with Breitling and that there are certain expectations of both signatories – for example, monetary support from the corporation, and cooperation from FAI and the Commissions with their requests, hopefully striking a happy medium for all. Be aware, "there is no such thing as a free lunch"

It is also expected that in a few weeks, a contract with Red Bull will signed.

At this time, Mr. Grubbström excused himself from the meeting.

CIVA President LG Arvidsson opened the Plenary Meeting at 11:00 on Friday the 8th of November. He announced the use of a new system of voting, with electronic hand-held devices. This system has been used at the Commissions Presidents Meeting, and at the FAI General Conference.

Rob Hughes of FAI will be in control of this voting system, and he will only be able to see if a vote has been made, not what the vote is.

The President introduced the CIVA Bureau.

(In brackets are the abbreviations used throughout the minutes whenever referring to a specific person)

President :

LG ARVIDSSON	CIVA President	(LG)
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CIVA Bureau Members :

John GAILLARD	Vice President	(JG)
Matthieu ROULET	Vice President	(MR)
Nick BUCKENHAM	Vice President	(NB)
Elena KLIMOVICH	Vice President	(EK)
Carole HOLYK	Secretary	(CH)
Madelyne DELCROIX	Secretary	(MD)

At the Awards Dinner last night on board the M/S Victoria, FAI President Mr. John Grubbström presented the following awards:

FAI Companion of Honour:

Michael R. Heuer (USA) [Past President, CIVA]

Mr. Rob Hughes pointed out in his report that this honour is not automatically awarded. It is given to someone who achieves a certain status, and standard in their career within FAI.

FAI Sports Medal:

Manfred Echter (Germany)

Pekka Havbrandt (Sweden)

Philippe Kuchler (Switzerland)

2. In Memoriam

A moment of Silence was held during the President's Introductory remarks, to remember our colleagues, and friends, who passed away this year.

This year we lost:

- Glen Dell (2004 Advanced World Champion) – RSA
- Giorgio Marangoni (d. 2010) – Italy
- Staffan Jönsson – Sweden

3. Roll-Call of Delegations

Austria, Canada, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Lithuania, Norway, Poland, RSA, Russia, Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, USA.

The following proxies were tabled:

- China to Sweden
- Belgium to United Kingdom
- Romania to Hungary
- Portugal to Switzerland

Attendance was taken and it was established that there were 21 voting delegates/alternates present and eventually 4 proxies, for a total of 25 votes.

To achieve a simple majority, the vote must be at least 13

To achieve a 2/3 majority the vote must be 17.

4. Minutes of the Meeting held on the 3rd and 4th November, 2012 in Lausanne, Switzerland

Approval of Minutes

There were no objections or matters arising to the Minutes (published in May 2013)

The Delegates approved the Minutes of the 2012 Meeting

5. Declaration of Conflicts of Interest

Alan Cassidy stated that he is Chairman of the Catalogue Sub-Committee and the producer of a commercial software product.

6. FAI Report

Mr. Rob Hughes, FAI Sports Director (new title) presented his report.

It is summarized here in the Minutes:

- FAI IT Manager – Visa-Matti Leinikki
- FAI Executive Board remains the same as last year.
- Statistics: Total Membership (Nations – various categories) - 113

First Category Events 2012 – 48 (including 25 World Championships)

- Held in 26 countries
- 5 Continents
- 79 participating countries
- 4638 athletes

Many other sports federations find these numbers staggering in comparison to their one or two sporting events.

Future FAI General Conferences:

- 2014 Bangkok (THA)
- 2015 Rotterdam (NED)

New Regional Vice President (RVP)

- Africa – John Gaillard

Finances:

2014 budget shows a deficit due largely to FAI adopting a new consolidated system which accounts for every transaction in FAI. This had not been done in the past.

Some ASC's are spending more than they are bringing in.

Commercial income is increasing, over practically nothing in the past.

New accounting system in place which will allow ASC's to access their own account.

Will be utilizing "Western Union" payment system. One tailored to international federations, not one associated with money 'scams'. Will eliminate the bank transfer fees of approximately 40 Swiss Francs per transaction, which amounts to a great savings.

FAI Member Services:

IT Services include – Videoconferencing up to 30 people (by passing the broadband glitches); E-voting; Online registration; Online streaming of events.

Sporting Licences – Online database available on FAI website. Use will be mandatory in 2014. SL will be invalid if not on the database. *NACs must upload their SL data.*

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FAI Head Office:

Workload has increased since the resignation of Jean-Marc Badan as Secretary General. At the moment the 22 candidates who have applied for the position, 6 are on the short list.

Rob Hughes stated he has been running the office in the interim.

Anti-Doping:

No significant problems occurred in 2013.

It was noted that CIVA will not be on the RTP for 2014 since we were available for 2013. Those ASCs that were not selected this year, will be on the list for 2014. Included – CIA, CIVL, IGC, IPC.

More details are on the FAI web site.

Noted: If you are on a medication prescribed by a physician, and that drug is on the WADA prohibited list, you must get a TUE (Therapeutic Use Exemption) before you enter a competition. It is too late, to say you are on a prescribed drug, after you have been tested positive.

Sponsorship:

Breitling – Reducing the number of contests from 10 last year to 3 events, so that they can give greater support, financially and in other ways, to the air sports, such as, Ballooning and Aerobatics that they believe are more appealing to the public. The FAME will lend support to CIVA to promote its events to sponsors.

Red Bull Air Race – Contract to be signed soon. FAI to receive money from RB and well in turn provide safety supervision services.

Multi- Sport events:

The World Games 2013 (Second Tier Olympic Games) held in South America- Parachuting and Paragliding were part of this event.

Asian Beach Games 2014 – Regional Olympic Games will include, CIVL (paragliding), CIMA (paramotor).

World Air Games 2015 – Going slowly, evaluation visits are still ongoing. Decisions soon.

FAI is a Sports Federation with a long history of encouraging, rewarding and recording sporting performance. In order to continue with the development of sports, commercial income is needed.

We need to continue learning how to attract and retain sponsors/partners, by concentrating more on showing them why we love our sport, and less time on rules and statutes, etc.

Discussion:

Vladimir Machula (VM):

- How much money is Red Bull giving to FAI?
- Who will be the safety officer, and who selects this person?
- Is the agreement to be published?
- Since CIVA and RB are closely associated within FAI, wonder how we will be financially supported to help with our sporting events.

Rob Hughes (RH):

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- FAI can't disclose the financial details of the contract without, as stated in the contract, forfeiting the entire amount of this contract.
- One of the safety officers this year, had been the reserve, last year. Will be looking for a replacement for the alternate safety officer.
- Red Bull is an Air Race, and sympathizes with CIVA that RB uses Aerobatic pilots and aircraft.
- In response to a further statement by VM, regarding the dates set by RB conflicting and limiting dates for Classic CIVA Championships: The FAI became aware of the RB schedule in Oct., which was at the same time as the general public. The FAI has no say in these dates, they recognize this is a problem, and not only for CIVA but also for the General Aviation Commission which says since this is an "Air Race" it is under their jurisdiction.

Elena Klimovich (EK):

- RH's reply to the question: "What are the results of the WADA testing at this year's Championships"?
- Within WADA there is a separate recording system called ADAM (Anti Doping Administration & Management). All tests, of all people, around the world are registered on ADAM. FAI does nothing if one's test is Negative. Pilots who test Positive are contacted first. Results can be requested from FAI to be sent to the pilot and the pilot's NAC only.

LG: CIVA learnt of Breitling's involvement with aerobatics for 2014, via the Minutes of the Executive Board. Would have been better to have known about this before hand, for planning purposes. R.H. said that the communication for the last 15 months, from the organization FAME has been scarce. Since a meeting held recently, when this was forcefully pointed out, promises were made to improve the lines of communication.

7. Report from the President of CIVA – LG Arvidsson

In this first year of his presidency LG has seen a lot of what goes on behind the scenes at competitions and the like. Some of the changes, or improvements he would like to take place.

- Implementation for each and every Championship a nominated CIVA Quality Co-ordinator from the CIVA Bureau. This person will be in constant touch with the Contest Organization up and until the Competition, assuring that any problems that arise will be taken care of – no surprises to be encountered at the Championship.
- Proper evaluation is needed of Championship Bids. Question the bid for facts as opposed to what is hoped will occur.
- The Championship Organizer's Guide will be finalized for the coming year, there are a number of points to add, after this year's many Championships. Items that might have been obvious, but were not mentioned, and therefore not implemented.
- Discussions also need to be held between the Contest Organizers and CIVA on what the budget is for the Championship.
- Our Sub-Committees are working very hard dealing with many Rules Proposals – this year many Countries submitted proposals amounting to 100 pages for the RSC to sort out. The President wonders, are our rules so bad that we need to be changing them every year.
- The Judges' Sub-Committee, among its various duties, will be choosing the judges for next year.

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- The Glider Sub-Committee works autonomously within CIVA and most often the Plenary adopts its proposals. Would like to see in the coming years, more members from the GSC on the RSC & JSC.
- The Catalogue Sub-Committee along with CIVA, has narrowed the gap of communication that has seemed to exist. Thanks in part to John Gaillard's efforts.

Working Groups:

FPS (Fair Play System) Objectives: To evaluate the process now in use – is there need for improvement? Work in conjunction with the JSC. Present their findings at the 2014 Plenary.

Chairman: Nick Buckenham (GBR)

Members: Gilles Guillemard (FR); Doug Lovell (USA); Vladimir Machula (CZE); Mikhail Mamistov (RUS)

Guide to Contest Organisation GCO (former Contest Organization Handbook)

Objectives: To continue the work already being done.

Chairman: Nick Buckenham (GBR)

Members: Madelyne Delcroix (FRA); Elena Klimovich (RUS) Vladimir Machula (CZE)

Known Sequence Analysis

Work together to analyse proposals for the Known sequences.

Members: Martin Vecko (CZE); Claude Bessiere (FRA); Alan Cassidy (GBR); Rob Holland (USA); Nigel Hopkins (RSA); Mikhail Mamistov (RUS)

Strategic Planning:

Chairman: Nick Buckenham (GBR)

Members: Matthieu Roulet (FRA); Alan Cassidy (GBR); Michael Heuer (USA); Elena Klimovich (RUS); L.G. Arvidsson (SWE)

Section 6, Part 1 Restructuring

Objectives: Restructure, Consolidate and simplify e.g. wording of the rules, that now one can search for a specific rule and find it listed in several places.

Co-operate with the Judging and Rules Sub-committees. Report to the Plenary in 2014.

Chairman: Matthieu Roulet (FRA)

Members: Brian Howard (USA); Elena Klimovich (RUS); John Gaillard (RSA)

Achievement Awards Programme

Objective: To set up a system of pins or badges for various milestones. **This Working Group will be deactivated**, with perhaps, if some are so inclined to resurface at a latter date.

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WADA

FAI had asked for certain drugs, that have no benefit in enhancing a pilot's performance. Had also requested alcohol be removed, but it was felt that there might some issues in some countries, so it remains on the restricted list.

Asked for the best time to test for the top pilots at the WAC in Texas.

Three pilots were tested, with a negative outcome.

Advanced Projects:

- CIVA News.com – A huge historical data base has been established by Michael Garber of Germany.
- Request for volunteers to become editors of this web site.
- Video streaming using the FAI web page, is available to us and we will be videoing some of this meeting, particularly the bids for future Championships.
- Machula: - Reported on advances using video for Judging seminars.
- Tested at a few local contests, "Real Time" collection of judges' scores using portable "tablets".
- "A (advanced) – HMD" being redeveloped, to measure vertical & horizontal aerobatic zone placement of an aircraft.
- Appealed to the Plenary for assistance of anyone interested in any of these projects.
- LG – Have been using on line e-learning for the judges. The results of the tests will eventually, (not for next year), be used to select the judges for the various Championships.
- Showed a light weight reusable weather measuring device (a styrofoam cup containing GPS, sensors, transceiver and antenna) to measure position, wind, temperature, humidity, etc. Will transmit all data to receivers on the ground while ascending or descending, the collected data is also used predict its landing location. The aim is to simplify and reduce the cost of wind measuring. Further testing is needed for aerobatic purposes.
In response to a question of the device's cost: approximately 100 Euros, which indeed would be too expensive to launch it every half hour.

8. Presentations by Candidates for President of CIVA

LG Arvidsson, discussed how the elections and nominations for Officers of CIVA will be handled. It will be according to the system used by the FAI at the General Conference.

Nominations will be able to be called from the floor, and not as we have done in the past by, written ballot sent in advance.

At this time, asked for nominations for President.

M. Heuer – How does one secretly make a nomination?

LG – Hand in written requests to Mr. Rob Hughes, who will be conducting the elections, via the electronic hand held devices.

No further nominations were received.

Therefore **LG Arvidsson by acclamation is the President for 2013 – 2014.**

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In reference to Agenda Item #20 – of the 9 Commissions of FAI only 5 elect their Bureau for one year, all the others elect the Bureau for two years. Would therefore ask the Plenary which direction to take.

If the decision is to go for two year terms, will have to decide how to handle the election for 2014. Eventually each year half of the Bureau is up for election, to serve for a two year term.

9. Report on CIVA Finances for 2012 - 2013 – Ms. Katarina Pohankova

Ms. Pohankova was not present at the Plenary – the report was given by LG Arvidsson

9.1 Financial Results

LG explained the spreadsheet of the report based on known transactions up until November 2013 and financial facts received from FAI until 22 July 2013.

In 2013 the TA continued to skyrocket, of course there was WAC out site Europe, but it is not the main and only reason; in the future we cannot continue to hand out such amounts for TA.

CIVA received 26,050 Euros only from the various Championships, nothing has been received from any sponsors, or FAI.

Some of the expenses were pointed out, specifically the Travel Allowances. Some have been paid out, while others have not. The concern with some of them is the expense authorisation were not submitted for approval *before* travel was taken. And, the *original* receipts were not submitted. More of the FAI HO was changing its accountance software and we had difficulties to have information. Severe criticism were coming from other commissions.

Hope is for next year that a substantial amount of money will be coming in from a number of “Special Events”, but we can’t rely on this.

The goal is to have a balanced, sustainable financial account, so that support can be given to the many projects in the works at CIVA (education, promotion, I.T. tools, PR, marketing).

See Appendix I

9.2 2012 CIVA Travel Allowance Programme and Judges Seminar

Now to be know as the Travel Agreement.

It was discussed in the Bureau meeting to try to come up with a “fixed amount” for the TAs. What the formula for these amounts will be, have not yet been determined. Perhaps, a two level funding, depending on whether one travels within the continent or overseas.

For next year, when the judges are selected, they will be informed of the amount of their reimbursement.

9.3 2013 Budget

For 2014 the total TA must not be over 70% of the total sanctions fees from the contests , more of the Bureau proposes to increase the Sanction fees for all Championships of 2014 by 10 Euros (150 E – 160 E)

Discussion:

- EK – Hopes that the 10 Euro increase does not translate into the Organisers increasing the entry fees by 200 Euros.
- LG – Amount of the entry fee agreed upon by Plenary is the amount that is due six weeks before the event, not 6 months before, with increases thereafter.

CIVA AGREED to the increase of the Sanction Fee

The Financial report was accepted by CIVA.

10. Report on the 2013 Aerobatic Freestyle Challenge in Prague, Czech Republic

Contest Director – Vladimir Machula

- Presented a video
- TV podcast – 3,000 hours airtime on all networks worldwide, 700 million viewers
- Some weather issues prevented a few pilots from competing.
- Pilots flew under CIVA Rules (some modifications for TV), with CIVA judges

Discussion:

- EK – Need more information on the event web site. Any video produced should be made available for sale at other events.
- VM – Will be rebuilding the web site and it will include more technical information. But need partnership and financial support from sponsors, and more expert personnel.
- LG – The booklet that was published of the AFC was passed around.

Report accepted by CIVA

11. Reports on the 16th FAI World Glider Aerobatic Championships & the 4th FAI World Advanced Glider Aerobatic Championships & – Oripää, Finland

11.1 President of the International Jury – Manfred Echter

The report had been submitted before this meeting but not published until this Wednesday.

Discussion:

- ME – “CIVA chose the wrong site for this Championship.” Infrastructure was inadequate, the Organisation was inexperienced. Aerobatic box markers were not to specified measurements, could not been seen by the pilots. Only 2 judging positions,

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which meant on one side they were looking directly into the sun. Tow pilots were inexperienced, many complaints from the competitors.

Report accepted by CIVA.

11.2 Contest Director – Jyri Mattila

Mr. Mattila summarised his report also on the web site since Wednesday of this week.

Discussion

- VM – After reading this report, felt he was a completely different competition. The diplomas were not given to the pilots – when will they be sent? (CD – by Jan. 14)
- NB – Contrary to JM's statement that CIVA should provide guidelines – the draft of the 40 pages Contest Handbook was given to the CD.
- PK – Untruths to the report e.g. Judges did not perform to full capacity – But the judges were on the line from 05:00 and left the field at 22:00; 7.5 flights per hour – were never reached.
Thanks to the Assistant CD Mrs. Hanna Räiha who pulled the contest out of a total disaster.
- Requests a vote for acceptance or rejection of this report.

Vote: In favour: 0 Against: 14+

Report rejected by CIVA.

The Contest Director is requested to rewrite his report, and to submit it to the Bureau for approval.

11.3 Chief Judge – Philippe Küchler

The worst contest he has been to, so bad he refused to participate in the Awards ceremony.

The judges as said before, were working from early morning until very late at night, and for long periods looking directly into the sun. Does not want this to ever happen again, to have the judges ending up with health problems.

Report accepted by CIVA

12. Reports on the 8th FAI European Advanced Aerobatic Championships – Radom, Poland

12.1 President of the International Jury - LG Arvidsson

Report on web site Wednesday of this week.

Well run contest. Good weather, allowed even the mandatory reduction of competitors to fly all flights, although their results were not included in the final standings.

Report accepted by CIVA

12.2 Contest Director – Pavol Kavka

Report on web site Wednesday of this week. P. Kavka summarised his report.

Discussion: To the query if the airfield is suitable for the Glider contest next year, the CD replied in the affirmative.

Report accepted by CIVA

12.3 Chief Judge – Guy Auger

Report on the web site Wednesday of this week. Mr. Auger was not present at this Plenary. The delegate from France had no further comments to add.

Report accepted by CIVA

13. Reports on the 27th FAI World Aerobatic Championships – Sherman Tx, USA

13.1 President of the International Jury – LG Arvidsson

Summarised his report – took 7 days to complete the Known Programme. Even though the weather was bad, the problem was when flying could take place, priority was not given to the competitors, but to the flying school students. This reduced the number of flights per hour to 4, with the ideal being 6 per hour.

Report accepted by CIVA

13.2 Contest Director – Chris Rudd

Mr. Rudd was not present at this meeting.

Discussion:

- MH – Slow rate of launch of pilots was completely unexpected. Two weeks before at the US Nationals, there was a total of 100 competitors who flew all the programmes, with complete co-operation of the Flight School & ATC. The procedures for launching a/c were different for WAC than for the Nationals, so perhaps that had some influence on the slow launch rate.
- VM – Reports from the Czech pilots: In the bid for this contest site, could predict the high winds, and this should have been mentioned. Delivery of food on site was poor and inadequate.
- EK – The Australian pilot wrote a very interesting report – would like it to be distributed to all the delegates – summarizing all the problems encountered.
- Report of some pilots sitting in their aircraft for 20 minutes, with the engine running is not acceptable – heat, low fuel.
- MH – On the Jury, and also was frustrated with some of the situations. The CD's report is very optimistic, and would not have been the report he would have written. Agrees, that the Australian report should be distributed to the delegates, and as well to the CD and Contest Organisers.
- MR – For the future need to revise the rules regarding how to handle on site rule adjustments/changes. How it was done at this contest was not acceptable.
- JG – Make it clear that the CJ is responsible for clearing the next competitor into the box, and this was being done. The delays were as stated from ATC and the Flight School.

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Vote: In favour: 0 Against: 14+ Abstain: 1 (USA)

Report rejected by CIVA

The Contest Director is requested to rewrite his report, and to submit it to the Bureau for approval.

13.3 Chief Judge – John Gaillard

Volunteers were very helpful. When we could fly the weather was so cold, couldn't believe we were in Texas.

- EK – Would like to have the 4 minute Free Programme results not included in the Judges' Ranking, when selecting the judges for future contests.
- JG – Will compile a separate list without that programme.

Report accepted by CIVA

14. CIVA Known Compulsory Programmes for the Year 2014 (Appendix II)

14.1 Advanced Known Programme

Proposal	1 st Vote	2 nd Vote
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A		
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B *	11	16
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C		
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D		
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E		
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F	9	
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G		
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Proposal B from the United Kingdom adopted

14.2 Unlimited Known Programme

Proposal	1 st Vote
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A	
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Bv2 *	13
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C	
---	--

D	
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Ev2	
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Proposal Bv2 from Russia adopted

14.3 Advanced and Unlimited Glider Known Programmes

As recommended by the Glider Sub-Committee

Advanced - Proposal **B** from Germany adopted (Plenary vote – For 21)

Unlimited - Proposal **A** from France adopted (Plenary vote – For 23)

CIVA AGREED to the Proposals from the Glider Sub-Committee

14.4 Yak 52 Known Compulsory Programme

Proposal	Vote 1 st
A *	20
B	1
C	3

Proposal A from the United Kingdom adopted

See APPENDIX 2 for sequence drawings

15. CIVA Sub-Committee Reports and Proposed Rules Changes for 2014

M. Heuer - Longest set of Normal Proposals 100 pages. Only those proposals that survived the Sub-committees' review. The deadline for submission of Expedited Proposals was extended this year to accommodate proposals that might arise from the WAC in Texas which occurred in October. These arrived and were posted early in November.

15.1 Rules & Judging Sub-Committee Meeting Report – Matthieu Roulet

Normal Proposals (NPs): These are proposals submitted each year by Delegates in accordance with our normal rules process and deadlines. They are to be considered by Sub-Committees and recommendations made to plenary. NPs are also proposals submitted after Championships that the President has decided should be placed in the normal rules cycle and considered by Sub-Committees.

A number of Proposals that were received by the deadline of 1 October 2013 were designated for the 2014 Sub-committees' consideration

NP #2014-1:

Source: CZE # 3 of original Proposal document.

Subject: Specification of documents for the championships bidding process

Discussion:

- Not for inclusion in Rule Book
- Also specifies how the presentation should be made, PP presentations, Videos. Needs to be brief, over 10 minutes is too long.
- MH – Already a document “Guidelines for Bidding for Championships” on the Web site. Suggests that CIVA give the Bureau authorization to move ahead with the improvement and updating of all of our documents that have to do with the bidding process.
- EK – Even though the bids made by organizers are well put together, we have seen that not always does the event live up to the promises made during these bids. What can CIVA do to organizers who don't uphold their promises.
- Organizers must also inform the local area residents, with the use of posters, TV advertising, etc., of the event.
- VM – Working Group has been formed to handle the suggestions in this proposal.

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NP #2014-2:

Source: CZE #4

Subject: Evaluation of Supporting Tools for Aerobic Championships

Discussion:

VM – Submitted the proposal, mostly concerned software, computers, etc. Withdraw the proposal and would write a more detailed proposal and resubmit at a later date.

Withdrawn

NP #2014-3

Source: FRA #1, GBR #1, USA #2

Document: Section 6, Part 1

Subject: Judging of Horizontal Flight between Figures.

Clarification that between figures, criterion on horizontal plane shall be heading, not flight path.

Proposed changes:

5.3.1.2. At the *initiation or completion of every figure*, each deviation from *the correct direction of flight path a wings level, horizontal flight path and from a heading parallel to the relevant box axis, in accordance with paragraph 6.6.1.1*, will attract a reduction at the rate of one half point per 2.5 degrees, 1 point per 5 degrees of deviation.

CIVA AGREED

NP #2013-4:

Source: FRA #2, RSA #5

Document: Section 6, Part 1

Subject: Direction of Flight / Clarification of Wording

Clarifications on X-axis / Y-axis, directionality of all X-axis segments (except for families 2, 5, & 6), and drawings – fixes a loophole in the current wording.

Proposal

Modify 6.6.1.2 from :

The X-axis (or main axis) is parallel to the official wind. Any figure with entry and/or exit lines aligned on the X-axis must be flown as drawn on sequence Forms B or C into or away from the official wind.

To:

a) The X-axis (or main axis) is parallel to the official wind. Any figure with entry and/or exit lines aligned on the X-axis must be flown with such entry and/or exit lines as drawn on sequence Forms B or C, into or away from the official wind, otherwise the figure will be marked HZ.

b) Except for figures from Families 2, 5 and 6: Any line segment within a figure, either straight or looping, drawn on the X-axis, must be flown in the direction drawn on sequence Forms B or C into or away from the official wind, otherwise the figure will be marked HZ.

Modify 6.6.1.5 from :

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Any figure with both entry and exit lines aligned on the Y-axis must be flown according to the following rules (Figure 5), otherwise the figure will be marked HZ:

a) Direction of Y-axis exit relative to Y-axis entry must be flown as drawn on sequence Forms B or C, i.e. in same or opposite direction.

b) In case the figure has any line segment, either straight or looping, drawn on the X-axis, any such segment must be flown in the direction drawn on sequence

Forms B or C into or away from the official wind. This rule does not apply to figures from Families 2, 5 and 6.

To:

*Any figure with both entry and exit lines aligned on the Y-axis must be flown **with the exit direction relative to the entry direction as drawn on sequence Forms B or C, i.e. in the same or the opposite direction, otherwise the figure will be marked HZ.***

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NP #2014-5:

Source: FRA #3, WG #1 (see Agenda 15.1 for wording)

Document: Section 6, Part 1

Subject: Warm-up Pilots

Synopsis of Proposal:

Procedure for selection of warm-Up Pilots

- Selection by International Jury of the Event (Neutral Body)
- Based on applications sent by NACs
- Suitable experience required
- Preference given to pilot from organizing country, for at least one of the two Warm-Up pilots.
- Tasks and duties of Warm-Up pilots
- Warm-Up flights
- Requests from Chief Judge
- Knowledge gained from flights imparted freely and without favour to any Team or Competitor

Discussion:

Several questions regarding who covers the cost of the warm-up pilots. The organizers cover the on site costs. Might increase costs for Organizers. Everything else is paid for by the pilot or his/her NAC.

- MR - Already in the rules who covers the costs, this rule is strictly how the selection of these pilots are made.
- EK – Wonders how the International Jury will know if the warm-up pilot is qualified
- MR – The NAC that makes the application will assure with sufficient evidence that the pilot's skill is well known, within the community, nationally or internationally.
- MR - Find appropriate wording for: The International Jury "shall take steps" to ensure.

Vote: For: 20 Against: 1 Abstain : 3

CIVA AGREED

NP #2014-6:

Source: FRA #4, GER #3, USA #7

Document: Section 6, Part 1

Subject: H/C Pilots

Proposals:

1.2.4.4.b), last sentence to be changed to, “ ... H/C pilots will **not** appear in the final results **submitted to FAI and** will not be ranked or eligible for any awards for medals.”

A new 1.2.4.4.c) and d) to be added as follows:

c) The CIVA President will obtain the permission of the H/C pilots' NAC's for his or her participation in the Championships and inform the organizers if the entry can be accepted.

d) H/C pilots shall possess a current FAI Sporting License.

Notes and Additional Proposal:

Author of ACRO (Nick Buckenham) promised to make changes to the scoring program to present the H/C pilots separately on the web pages.

H/C pilots are also to be grouped and flown first in each flight programme.

Discussion:

MR & EK – H/C pilots (with their scores) will appear separately on the web pages and listed below the other competitors. The order of flight of the H/C pilots will be made within their group, with the same provisions applied for pilots flying the same A/C.

Vote: For: 21 Against: 4

CIVA AGREED

NP #2014-7:

Source: France #5

Document: Section 6, Part 1

Subject: Final Freestyle Entries

Proposal:

Modify 1.2.4.1.a) v. as follows:

*In addition to those pilots notified above, each NAC may nominate one additional pilot to compete in Programme 5 only. Any pilot thus nominated must have gained a medal in a previous FAI First Category Unlimited **Power** Aerobatic contest in the previous 5 years.*

CIVA AGREED

NP #2014-8:

Source: GER #2

Document: Section 6, Part 1 & 2, 1.2.5.

Subject: Entries

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Proposal

Refine Rule 1.2.5 Entries.

Add a new 1.2.5.3.:

Entries may be done by NACs , or its authorized representative only and entry forms shall be available to NAC-offices only.

This is to apply to all classes and competition categories.

RSC Note: This wording should be refined and also inserted in 1.2.5.1.

Discussion:

Add text in **blue** and strike out "...and entry forms...."

Vote: For: 22 Against: 2 Abstain: 1

CIVA AGREED

NP #2014-9:

Source: GER #5

Document: Section 6, Part 1, 4.3.3.7.

Subject: Free Programme Sequence Submission

Proposal

Rule 4.3.3.7 a) ... change first sentence to read:

At or before the time of registration, ...

The rest will be the same.

CIVA AGREED

NP #2014-10:

Source: GER #7

Document: Section 6, Part 1, 4.6.

Subject: Diagram of Box

Proposal

In the diagram used in 4.6., either swap „main axis“ with „secondary axis“, or turn figure by 90°.

Everybody considers the main axis pointing from left to right and vice versa, and the secondary axis from front to back accordingly.

This is a simple editorial change that does not require plenary action.

CIVA AGREED

NP #2014-11 & 17

Source: RUS #1, GBR #3, USA #11

Document: None

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Subject: Known Programme Analysis Selection Process

Relates to CIVA Known Analysis Working Group processes (not for inclusion in the rulebook).

Give the suggestions (see original Proposals document) to the KAWG and along with their own suggestions, have them form their own methods of evaluation of proposed Known sequences.

CIVA AGREED

NP #2014-12:

Source: RSA #1

Document: Section 6, Part 1 & 2

Subject: Procedure for Judging / Video Conferences

Proposals:

Change 5.3.3.3. to read:

*5.3.3.3. When **all Form A's have been submitted to the Chief Judge for a flight and difficulties occur in interpreting the correct application of the "HZ" mark:***

- a) The Chief Judge ~~may~~ **shall** call for a discussion **in the judging area** by the International Judges.*
- b) Such discussions shall not interfere with the subsequent flights*
- c) The official video may be used in these discussions to help determine matters of fact, but not of perception.*
- d) A Judge may ~~call for the~~ **request** a viewing of the video during a discussion if he deems this necessary. **This request will always be honoured.***
- e) **All Form A's** shall be retained **by the Chief Judge** until the final decision is made **at the next possible break.***

Change 7.1.1.9. to read:

*In the case of a difference of opinion with regards to a hard zero (HZ) mark, insertion penalty or interruption penalty, a judging conference will always be held to resolve differences. The official video shall be available to assist in such discussions when it concerns a matter of fact. **A judge may request a viewing of the video during such a conference. Such a request will be honoured by the Chief Judge.***

Discussion:

PK – b) "...with the subsequent flights" sometimes discussions need to be resolved before subsequent flights. Situations dealt with at the CJ discretion.

CIVA AGREED

NP #2014-13:

Source: RSA #2, USA #3

Document: Section 6, Part 1

Subject: Representation on the Board of Judges / Assistant Judge Qualifications

Proposal

Change following paragraphs to read:

2.1.2. Representation on the Board of Judges

2.1.2.1. At World and Continental Championships, judges will be invited to apply for selection, irrespective of their nationality, based on their previous RI performance data as recorded in the CIVA Judges Performance Database (JPD). New judge applications for those without International RI performance data can be made by NACs or individuals, but must be accompanied by current RI data produced by the FPS scoring system at a National Competition (not necessarily in their own country). These applications must be made by the deadline published by the President of CIVA in the year in which the Championships are to be held. Judges are subsequently selected in accordance with procedures established by CIVA. The selection process includes a ranking of judges by the RIs in the JPD from past Championships ~~and the results of the mandatory Judging test~~. Up to ten Judges can be selected, except for Yak52 where the maximum shall be seven judges. ~~Up to seven selected judges are considered to be CIVA Judges.~~ The contest organiser shall provide accommodation, food and local transport to them and their assistants, with no entry fees. ~~Additional judges and assistants, making the total number of judges up to a maximum of 10, may be selected for the event, but costs associated with these officials need not be covered by the organiser.~~ A maximum of two judges per NAC may be appointed. Final selection will be ratified by the Bureau of CIVA.

2.1.3.2. To be a current FAI judge at FAI aerobatic championships, an FAI International Judge must additionally fulfill the following currency requirements:

a) In the year in which the championship is held or during the previous calendar year, the judge must have either judged at a national or international aerobatic championship ~~at the appropriate category~~.

b) Before ~~the championship is held~~ ~~the final selection process~~, all Judges and Assistants must also have ~~satisfactorily~~ completed a study course ~~and test~~ on the current rules and regulations. This study course will be composed and administered by CIVA. ~~They can either be completed in advance of the championship or on the contest site. They will be available no later than four months prior to the beginning of the championship.~~

2.1.5.2. All Judges who wish to be represented on the Board of Judges must have a qualified assistant, who must also be approved by the Judging Sub-Committee and verified by the CIVA Bureau. Any changes in assistant will require approval prior to the commencement of a contest or a programme by either the Judging Sub-Committee or Contest Jury as appropriate, without such approval the Judge will be excluded. ~~Assistant Judges are required to take the mandatory CIVA Judging Test.~~

7.5.1.1. It is required that all Judges use an experienced Judge's Assistant (~~under 2.1.5.2~~). Judges who do not provide such an Assistant will be excluded.

RSC Note: Change to 2.1.3.2.a) above incorporates change from USA #15.

Discussion:

Items highlighted in Blue, are in reference to the electronic online testing, which is not in effect as yet for the selection process for judges. They are then withdrawn.

CIVA AGREED

NP #2014-14:

Source: RSA #3

Document: Section 6, Part 1, 2.2.2.3.

Subject: Recording of Boundary Infringements

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Proposal

Change 2.2.2.3. as follows:

Boundary Judges will be supplied with radio transmitters to enable contact with the Chief Judge's workstation. Two frequencies will be used with one diagonal pair of Boundary Judges on each frequency. Performance zone infringements will be reported in real time and noted both by the Boundary Judges concerned and at the Chief Judge's station. This record will consist either of a note against each figure on which the infringement occurred or the time at which the infringement occurred; in both cases it will state which line was infringed. In order to facilitate this procedure watches will be synchronised at the briefing each day.

Discussion:

- MR – Feels it might be difficult to implement. More study is needed.
- PK – Could use a “time stamp” as is done in Glider contests.
- JG – This proposal stems from a situation at a past contest, where there were “inexperienced” boundary judges. They radioed in when a box infringements occurred, and it was recorded at the CJ's station, but, the BJ did not recognize the figure flown, and the notation did not correspond to the CJ. This gave way to pilot protests.

CIVA AGREED

NP #2014-15:

Source: RSA #6, USA #6

Document: Section 6, Part 1, 1.3.3.

Subject: Intermediate Championships

Proposals:

Delete 1.3.3.(a). Unnecessary language as CIVA always sanctions First Category events at its discretion.

Proposed Changes

1.3.3.a) to be re-worded as: “ sanctioned by CIVA as FAI *First or Second Category events. First Category events will be World Intermediate Aerobatic Championships.*

Add new *1.3.1.5. Champions “I”*

This section to be identical to 1.3.1.4., but with all references to “Yak-52” changed to “Intermediate”.

Current paragraphs 1.3.1.5. and 1.3.1.6. re-numbered to 1.3.1.6. and 1.3.1.7., respectively.

The newly re-numbered *1.3.1.7.* would be re-titled, *Champions and Winners “Y52” and “I”*

Discussion:

EK – Title of World Champion, would dilute in value the Unlimited Category. Objects to the term. “World Champion.” Can only give the title of “World” champion if there is some sort of restriction, e.g., type of aircraft, applied to the event, whether it be Intermediate or even now the Advanced category. “World Advanced” champion was acceptable when there were restrictions applied to it.

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“World” champion should not apply to an event where pilots of limited skills are competing.

JG – When SA organized the first Advanced Championship, it was first given the level of Second Category. Sponsorships were difficult to obtain – nobody wants to sponsor an event which is perceived as second class. That’s when SA asked to have the event classified as “First Category”, and it is now has the largest participation. “Try to sell to a sponsor that we are going to have a “category 2” event, and we’d like your money please”

A. Cassidy – Have National Champion in each of the various levels – Unlimited, Advanced, etc., why prevent pilots from competing in these levels Internationally.

Vote: For: 13 Against: 10 Abstain: 2

CIVA AGREED

NP #2014-16:

Source: GBR #2

Document: Section 6, Part 1

Subject: Downgrades to Lines between Rolls and Half-Loops

Proposals:

6.9.8.2. *When a half-loop is preceded by a roll or rolls, the half-loop follows immediately after the rolls without any visible line. Drawing a line requires a downgrade of at least two (2) points up to a maximum of four (4) points depending on the length of the line drawn. Should the half-loop begin before the roll is completed, the Judge must downgrade the figure one (1) point for every five (5) degrees of half-loop flown on which the roll was performed.*

6.9.8.3. *The half-loop followed by a roll or rolls is also flown with no line between the half loop and the rolling element. Again, drawing a line requires a downgrade of at least two points up to a maximum of four (4) points depending on the length of the line drawn. Should the roll begin before the half-loop is completed, the Judge must downgrade the figure one (1) point for every five (5) degrees of half-loop on which the roll was performed.*

Notes: The RSC/JSC also discussed and agreed that there should be wording in the rules regarding the change of “loading” (positive vs. negative) that would occur with a lengthy drawn line. This wording is suggested:

6.9.8.4. Where a half-loop is followed by a flick-roll and a line is inserted as identified by para 6.9.8.3 the positive or negative loading of the aircraft at the top of the half loop will become reversed during the (normally penalised) horizontal flight, and the flick will be flown in a wrongly loaded condition. The figure must in this case be awarded a HZ.

Discussion:

- NB – Difficult in the past how to treat the lines & half loops situation, there is nothing in Section 6 on how, when, or how much downgrading should be applied. Have been in situations (“long line” between loop and roll) where half the judges gave a score and the other half gave a HZ, and no one would give in.
- Various Comments – Judges continue deducting points until they arrive at zero / nothing in rules on how to handle if clearly sees two figures / need definition of HZ e.g. if line length is greater than the diameter of loop.
- EK – Length of line should not have the HZ notation, but the PZ notation. HZ is reserved for “matter of fact” errors, and length of the line between loop & roll, is really a matter of perception, therefore a PZ should be applied.

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Vote: For: 8 Against: 14 Abstain: 1 (France)

Proposal Failed – rejected by CIVA

NP #2014-17:

Source: GBR #3, USA #11 (for complete text, see pg. 66 & 93 of original proposals)

Document: None

Subject: Selection Process for Known Sequences (Power)

The United Kingdom and the USA both presented proposals on how to improve the CIVA selection process for the Known compulsory sequences.

See also NP #2014-11

Discussion:

- MH – Points to this proposal were to set deadlines for various stages involving the KAWG's evaluation process. E.g. when the Known sequences must be received by the WG, when the report of their decisions should be submitted to CIVA.
- ME – Known sequences for Gliders must be evaluated / selected by the GSC.
- EK – Adopt the USA proposal, and merge the UK proposal with amendments of the KAWG.
- Sequences flown by experienced pilots and to give recommendations to the KAWG.
-
- NB – Sequences should be flown and recommendations given to the KAWG. Sequences deemed unsafe by the WG shouldn't be submitted for vote to the Plenary.
- MR:
 1. Take the main points of the US proposal with the details of administration. Ask the WG to come up with a conclusion in regards to criteria how to merge the ideas of the UK and USA with the spread sheet of the Russian proposal.
 2. The WG invites the input from pilots who have had the opportunity to fly the sequences.
 3. We give the WG – in the operational part of the selection process, the authority to discard some sequences.

Need to allow some flexibility to the selection process, and also to how the drawing of sequences are submitted (pdf, or hand drawn).

CIVA AGREED

NP #2014-18:

Source: GBR #5

Document: Section 6, Part 1

Subject: Editorial Changes

Changes:

On p-100: 9.16.1.1. Advanced: 9.2.4.4 not allowed on 45° line of 8.5.1.4 and 8.5.3.4.

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Meeting Adjourned Fri. Nov.8 @ 18:15hrs. Sat. Nov. 9 @ 09:15hrs.

NP #2014-19:

Source: USA #1

Document: Section 6, Part 1, para 5.3.3.1.(f) and 5.3.4.3.

Subject: Figures Started Behind the Judges

Proposals:

1) Delete 5.3.3.1(f)

~~f) any figure is started behind the Judges.~~

2) Rewrite 5.3.4.3 as follows:

*5.3.4.3 Should a judge consider a figure started behind the judges, the judge shall grade the figure regardless, but add the comment, "Behind" in the Remarks section of the Form A. At the end of each flight, the Chief Judge shall determine by a simple majority (with the Chief Judge casting a vote as required), if the figure in question was started behind the judges. If the majority holds that the figure was started behind the judges, **the Chief Judge shall change all judges' marks to 'HZ'**. If the figure is deemed by the majority to have been flown in front of the Judges, the original marks shall be handled as with any other figure.*

3) Add the following item to 7.1.1.8:

*7.1.1.8. At the end of each flight, the Chief Judge should ascertain whether any of the Judges has recorded a hard zero (HZ) mark, height penalty, interruption penalty, insertion penalty, **or "Behind judges" remark**. This will be done by perusal of the scoresheets collected from the judges, prior to entry into the scoring system.*

Discussion:

JG - "...the Chief Judge shall change ..."

The marks should be changed and signed by the individual judge. Reword accordingly.

CIVA AGREED

NP #2014-20:

Source: USA #4

Document: Section 6, Part 1, Para 2.1.5.1.c)

Subject: Mandatory Boundary Judges for Intermediate

Proposed Change

It is proposed, therefore, to modify Part 1, Section 6, as follows:

2.1.5.1. At World and Continental Championships the International Board of Judges will be composed of:

*c) **Boundary Judges** for operating the electronic tracking instrument and for recording the violations of the prescribed performance zone, or 4 Boundary Judges for the conventional recording of infringements of the performance zone. Boundary Judges, although recommended, are not mandatory for Continental Championships.*

Note: The text "... or Y52/Intermediate competitions" is **deleted**.

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This change also incorporates USA #17 which deleted the term "Positioning Judges" which was adopted by RSC.

Discussion:

- Up till now the Yak52 event has not used Boundary Judges. JG was asked if the organizers were planning on using them. They were going to go with what had been the precedent practice, but if this proposal is voted in, then would need to have in place.
- EK – One of the objectives for the Yak52/Int. championships is to allow pilots with limited finances to be able to compete internationally. Use of Boundary Judges, increases expenses for the organizers and therefore increases the entry fee.

Vote: For 14 Against: 10 Abstain: 1

CIVA AGREED

NP #2014-21:

Source: USA #5

Document: Section 6, Part 1, para 2.1.3.2.

Subject: Judges' Currency

Proposals:

New wording for 2.1.3.2.a):

In the year in which the championship is held, or during the previous calendar year, the judge must have either judged at a national or international aerobatic championship of the same category (Yak-52/Intermediate, Advanced, or Unlimited), or higher, as the FAI aerobatic championships for which the judge is applying. If national championship experience is being used to meet these criteria, the judge applicant must provide proof of this participation as an attachment to the CIVA Judges Application for Championships.

Discussion:

Partially included with NP #2014-13.

- PK – What is "proof of participation"?
- MH – Log book (some countries have these), or Letter from the CD, even "word of mouth" as was suggested by PK.
- JG – when application for new judge on the FAI list, do ask for details of previous judging experience.
- JL, PK, MH, JG – Proposal is applied to Power only. However few years ago, the distinction for either Power or Glider Judges was eliminated. This year one Championship used a judge based on his RI from his glider judging experience only.
- MH – What has been an objection before is the meaning of "appropriate class." What our pilots expect is that when a judge is on the board of judges at a World Aerobatic Unlimited Championships, that, that judge will have judged Unlimited, that year, or in the previous year. Not an unreasonable expectation on the part of the pilots.
- ME – If this proposal is accepted, then would have to reinstate 'G' & 'P' judges distinction.

Vote: For: 7 Against: 14 Abstain: 4

CIVA rejected the proposal

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NP #2014-22:

Source: USA #8, SPG #2

Document: Section 6, Parts 1 and 2

Subject: World Champion Titles and Medals

Proposals:

“World Champion” titles will be limited to only those shown below for each category of competition. World Champion titles for individual flight programmes would be deleted: In Unlimited:

- Overall World or Continental Aerobatic Champion
- Overall Men’s World or Continental Champion
- Overall Women’s World or Continental Champion
- Men’s Team Champion (World or Continental)
- Women’s Team Champion (World or Continental)
- Team Champion (mixed gender if applicable)
- World or Continental Champion in the Final Freestyle

Delete 1.3.1.2.a), b), and c) and re-letter remaining paragraphs.

In Advanced:

- Overall Advanced World or Continental Champion
- Team Champion

Delete 1.3.1.3.a), b), and c) and re-letter remaining paragraphs.

In Yak-52:

- Overall Yak-52 World or Continental Champion
- Yak-52 Team Champion

Delete 1.3.1.4.a), b), and c) and re-letter remaining paragraphs.

Paragraphs 1.3.1.5. and 1.3.1.6. to be modified to reflect the above changes.

For all Power Categories:

Change 4.4.1.1.d) to read:

“The first, second, and third placings in the various programmes (Known, Free, Unknown 1,

Unknown 2, and Final Freestyle) will be awarded CIVA Gold, Silver, and Bronze medals and Diplomas of the FAI.”

Change 4.4.1.1.e) to read:

“The winner of Unknown Programmes (combined results from Programmes 3 and 4) will be awarded the Eric Müller Trophy donated by Switzerland, regardless of gender.”

Change 4.4.1.2.b) to read:

“The first, second, and third placings in the various programmes (Known, Free, Unknown 1,

Unknown 2, and Final Freestyle) will be awarded CIVA Gold, Silver, and Bronze medals and Diplomas of the FAI.”

Similar modifications to be made to Advanced and Yak-52 events (paragraphs 4.4.2. and 4.4.3.) as above for Unlimited.

In Glider (Section 6, Part 2) – Advanced and Unlimited:

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- Overall Unlimited or Advanced World Champion
- Unlimited or Advanced Team Champion

In Part 2, 1.3.1.2.a), b), and c) to be deleted (UG). 1.3.1.3.a), b), and c) to be deleted (AG).

1.3.1.4.a) would be modified to reflect the above changes.

4.4.1.1. would be changed to read:

“The first, second, and third placings in the various programmes (Known, Free, and combined Unknowns) will be awarded CIVA Gold, Silver, and Bronze medals and Diplomas of the FAI.”

Notes: The original USA proposal combined Unknowns 1 and 2 for the purpose of awarding Medals and Diplomas. This was not agreed by RSC and was deleted above.

It should also be noted that World Champion titles should read as follows:

World (category) Aerobatic Champion.

Discussion:

- MR – Consolidates medals and diplomas, and reduces the “title” of “World Champion” in individual programmes, continue to award the medals & diplomas for those programmes.
Also noted & included would be the “Intermediate” category. Proposal is not for the awarding of the different “trophies” only for Medals and Diplomas.

CIVA AGREED

NP #2014-23:

Source: USA #9

Document: None

Subject: New Trophies for Champions

This proposal called for the creation of new trophies and is outside the scope of the rules.

RSC recommends discussion by plenary and direction given to the Bureau to follow up on the sponsorship and production of these new awards.

With the introduction of new categories, our trophies do not meet the needs of all FAI Aerobatic Championships that are now held.

This proposal does not address Intermediate and awaits further CIVA action on the classification of Intermediate category as a World Championships event (FAI First Category).

Discussion:

- EK – The trophy for Team Champion Yak-52 exists, and has been awarded at all the Yak-52 Championships.
Not just a task for the Bureau, but for all the delegates to look into which trophy they would be able to sponsor / create.
- MH – Not listed as yet in the Rules. Will be corrected. Our Championships over the years have grown, in the number of categories, but for some of them there is a great discrepancy in the trophies that are awarded. There is a need to establish these trophies, and to seek sponsors for their creation.

Direction given to the Bureau to follow up / seek sponsorship and creation of trophies, for the Championship titles in the USA proposal. There are other titles that could be

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considered, e.g., for the combined Unknowns in Glider Championships, but it would be up to the delegate / NAC / sponsor, how their trophy would be awarded.

Vote: For: 25

CIVA AGREED to the above directive to the BUREAU

NP #2014-24:

Source: USA #12, RSA #4

Document: Section 6, Part 1

Subject: Official Wind Direction

Proposed Changes

4.2.2.3.

a) *The Contest Director must provide the competitors, the Chief Judge, the Board of Judges and the International Jury with half-hourly information on weather conditions and, at shorter intervals, on wind speed and direction at 500 m height if required due to meteorological developments. In addition, the Contest Director must provide the Official Wind Direction, as determined by the International Jury, to the competitors at the beginning of each contest day and anytime that Official*

Wind Direction is changed.

c) *The weather bulletin with information on actual wind speed and direction, along with the Official Wind Direction as determined by the International Jury in accordance with 4.2.3.2, will be published for the competitors' use on a board at the flight line upon decision by the Contest Director. The bulletin must include the time of any change in the Official Wind Direction, wind speed, or and direction, as well as the time of the bulletin's publication. The Team Managers are responsible for passing these data on to their teams. Under stable weather conditions adequately meeting the above conditions, half-hourly information is not required. The International Jury will decide upon the necessity of providing this information.*

In addition, a new subparagraph (b) to 4.2.3.2 shall be added to state:

4.2.3.2.

Typing correction: The official wind for Programmes 1,2,3, and 4 shall be determined by the International Jury. No flight shall be required to commence within a period of 30 minutes after ~~determination or change of~~ the official wind is ~~published determined or~~ subsequently changed.

b) The International Jury shall provide the Official Wind Direction to the Chief Judge and Contest Director before the start of each contest day and any time it is determined that the Official Wind Direction must be changed.

Discussion:

- EK – Need to have this information displayed in several places, not just as the pilot is ready to take off. That is, where most of the pilots would be gathering – briefing “tent”, electronic display (if available).
- MH – At WAC in Texas, this information was available on a “white board” at the Starter’s line; at the main hangar; in the briefing hangar; and via “Twitter”. Hand held devices were handed out to each Team Manager for this purpose, and of course, those that had their own smart phones.
- The various suggestions for displaying the “wind direction” might be considered for the Contest Organization Handbook.

CIVA AGREED

NP #2014-25:

Source: USA #13

Document: Section 6, Part 1 and 2

Subject: Free Programme Sequence Design Software

The RSC/JSC did not accept the USA proposal but did modify the language in 4.3.3.7.a) to delete references to Microsoft Visio and Olan. Instead, the rule would read:

The computer file must contain completed pages for the three Forms described below and in a format declared acceptable by the Bureau of CIVA.

Parallel changes to be made in Part 2, para 4.3.3.5.a).

CIVA AGREED

NP #2014-26:

Source: USA #14

Document: Section 6, Part 1 and 2, 1.4.1.2.

Subject: Jury Chairmanship

Proposals - Power

Part 1, 1.4.1.2.a) be changed as follows:

a) The International Jury at World and Continental Championships will be appointed by the FAI Aerobatics Commission (CIVA) and will consist of a chairman and at least 2 members with adequate reserves, who must be members of different NACs. The Chief Judge shall be an advisory member of the International Jury and the Contest Director shall be adviser to it. The Jury chairman will be a Delegate to CIVA and will supervise its activities. Detailed duties of the International Jury are contained in Section 3..

Proposals – Glider

Part 2, 1.4.1.2.a) and b) be changed as follows:

a) The International Jury at World Championships will be appointed by the FAI Aerobatics Commission (CIVA) and will consist of a chairman and at least 2 members with adequate reserves, who must be members of different national aero clubs. The Chief Judge shall be an advisory member of the International Jury and the Contest Director shall be adviser to it. The Jury chairman will be a Delegate to CIVA and will supervise its activities. Detailed duties of the Jury are contained in Section 3.

b) For World Championships, the chairman of the International Jury can also be the chairman of the Glider Aerobatics Sub-Committee of CIVA, even if he or she is not a Delegate to CIVA.

The remaining text in 1.4.1.2.b) is to be deleted as there is no requirement in Sporting Code for Jury members to be delegates or alternates so this text is not necessary. Since all CIVA Juries are "Nominated" (see General Section, 4.3.2.3.), the last sentence is not in accordance with what is currently done at FAI Aerobatic Championships in Glider.

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Discussion:

- LG – Propose that the Bureau be allowed to nominate a person as Jury President, who is not a Bureau member, Delegate or Alternate, but who they know to have a vast amount of experience and knowledge.
- EK – Another suggestion would be for CIVA to elect 3 members to the Jury, and they in turn would elect their President.
- MH – Extend, nominating of Jury President, to all CIVA delegates, not just to the Bureau.
- JL – **Amendment to the Proposal – Alternate Delegates are also eligible.**
- MH – Agrees to the amendment.

CIVA AGREED to the USA Proposal with the above amendment

Vote for two additional amendments to the proposal:

In addition to the above, to allow the CIVA Bureau as well, to nominate experienced / knowledgeable people to the list.

Vote: For: 17

Also, allow all members of the Bureau to be added to this pool of candidates.

Vote: For: 21

CIVA AGREED

NP #2014-27:

Source: USA #15

Document: Section 6, Part 1

Subject: Class and Category Terminology

Proposals:

In all cases where the reference is to a particular discipline (e.g., Power or Glider) or level of flying (e.g., Unlimited) that it be referred to as a “category”.

Where the reference is to the separation of gender in competition, the Men’s and Women’s divisions would continue to be referred to as “classes”.

1.2.2. Allowable Aircraft

1.2.2.1. World and Continental Championships are at present open to:

- a) Piston-engined aircraft - Unlimited **Category "U"**
- b) Piston-engined aircraft - Advanced **Category "A"**
- c) Piston-engined aircraft – Yak-52 **Category "Y52"**
- d) Piston-engined aircraft – **Intermediate Category "I"**

The RSC also recommends the addition of a “Glossary” to the rules. The following would be defined:

- Discipline: Aerobatics
- Class: Power/Glider
- Category: U / A / I / Y52 / ...
- Gender

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Discussion

- EK/MR – Editorial corrections: first define the category, then allowable aircraft e.g. for Yak52.

CIVA AGREED

NP #2014-28:

Source: USA #16

Document: Section 6, Part 1

Subject: Administrative Secretary

Proposals:

Delete 2.1.5.1.d).

Delete 2.1.5.5.

A new 2.1.5.1.b) to be added:

Two or more Assistants to the Chief Judge to be chosen by the Chief Judge to provide the administrative services described in 7.1.1.2.

The remaining paragraphs to be re-lettered.

The following changes are proposed for 7.1.1.2.:

*7.1.1.2 The Chief Judge oversees administrative matters (correctness of paperwork, recording of penalties, etc.) but **must be** provided with **two or more Chief Judge Assistants under his supervision** who will perform the following tasks **along with other duties as requested**:*

a) calling the manoeuvres and recording the notes of the Chief Judge, to whatever extent he requires;

b) processing and expediting the flow of paperwork;

c) receiving and recording the calls of the Boundary Judges;

d) handling all other radio communications. One of his assistants should assist in monitoring the zero marks and penalties awarded by the Judges after each flight.

CIVA AGREED

NP #2014-29:

Source: USA #17

Document: Section 6, Part 1

Subject: Boundary Judges

Proposed Changes

Paragraph 2.1.5.1.c) to read:

***Boundary** Judges for operating the electronic tracking instrument and for recording the violations of the prescribed performance zone, or 4 Boundary Judges for the conventional recording of infringements of the performance zone. **Boundary Judges**, although recommended, are not mandatory for Continental Championships.*

RSC Notes: This change also is reflected in NP 2014-20.

2.2.2.1. to read:

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*When Boundary Judges are used, they shall be placed at each corner of the 50m buffer zone placed around the performance zone. **The Boundary Judges will be supervised by the International Jury.***

3.1.2.2. to read:

*Supervision of the Boundary Judges **and checking the operation of the electronic positioning device, if in use, or the four corner sighting devices used by the Boundary Judges if the conventional recording of infringements of the performance zone is in use.***

A new 2.1.3.5. is proposed:

The organizer will be responsible for providing and training Boundary Judges. Their performance will be monitored and checked by the International Jury.

Delete 2.1.5.4.

Discussion:

- EK – How is it possible for the Jury to supervise the Boundary Judges. Can't physically be present all the time.
- MH – Duties of the International Jury is to "supervise" all aspects of the Championships, from the Judges' line to the activities of the Weather Office. Up to the Jury to carry out these duties how they see fit to do so.
- PK/ME – Can also verify from the Chief Judge that the BJs are doing their job.
- MR – If anyone has any ideas of a better way to "supervise" the BJs submit proposals for next year's Plenary.

CIVA AGREED

NP #2014-30:

Source: Strategic Planning Group #1

Document: None

Subject: Proposal for an Aerobatic Light Sport Aircraft Category (ALSA) Working Group

CIVA needs to recognise that there is an opportunity to encourage a new class of aerobatic light sport aircraft (ALSA) in order to bring the entry levels into the sport of aerobatics to a point where we should experience a significant increase in participants that will provide an expanded base for later participation at the top levels of aerobatics. The need for basic training in aerobatics is considered to be essential and therefore the proposed new class specifies two seat and dual control aircraft.

The specification and design of aircraft for the proposed LSA class should take into consideration the requirements of the environmental groups in respect of both pollution and noise and be seen as a positive step toward meeting such requirements.

In order to encourage the design and development of suitable aircraft a manufacturer's trophy should be created on the lines of Formula 1 Motor Racing, where manufactures points are allocated from both Regional & World Championships.

To finalise the regulations for this new class the CIVA Strategic Planning Group recommends that a **CIVA Working Group be established** with a remit to report to the CIVA 2014 plenary by means of a proposal to establish the ALSA class with at least category-2 status.

Discussion:

- JG – CIVA to form a Working Group to keep this category within CIVA, rather than form separate associations.

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Proposal:

CIVA establishes an Aerobatic Light Sport Aircraft (ALSA) Working Group and authorizes the Bureau to appoint members to this WG.

Vote: For: 24 Against: 0 Abstain: 1

(2/3 majority is required)

CIVA AGREED

15.2 Report of the Judging Sub-committee - John Gaillard, Chairman

See APPENDIX III

CIVA accepted the report

15.3 Report of the Catalogue Sub-committee - Alan Cassidy, Chairman

Following discussions in 2013, the Sub-Committee considered that there should be a period of stability for the Catalogue and decided to make no material changes for the coming year of 2014.

CIVA accepted the report

15.4 Report of the GASC - Manfred Echter, Chairman

See Appendix IV

CIVA accepted the report

15.5 Safety & Expedited Proposals (SP & EP) from Championships (Delegates & Contest Officials)

Safety Proposals (SPs): Proposals submitted which relate to safety problems and merit consideration by plenary at CIVA's next meeting

Expedited Proposals (EPs): Proposals submitted as a result of experiences at Championships and which merit discussion by plenary at CIVA's next meeting.

EP 2014 #1: (GASC Chairman) Flick Roll Grading Criteria for Gliders

6.9.25. Family 9.9 - Positive Flick Rolls

6.9.25.1. Flick rolls represent one of the greatest challenges to judges. This is largely due to two factors: (1) the "flicking" characteristics of different types of gliders vary because of variations in wing section, wing span and wing planform; and (2), in properly executed flick rolls changes of attitude occur very quickly. Judges must watch particularly carefully to determine the exact order in which events occur, especially at the beginning of the flick.

6.9.25.2. The judge must see two things to determine that a flick roll has been correctly initiated. The aircraft must achieve an angle of attack close to critical, usually involving a rapid change of pitch attitude, and autorotation must be initiated by application of the rudder. If the judge does not observe both events, the figure must be given a PZ. The size of the pitch change may vary considerably due to the requirements of the figure in which the flick is performed. When, for instance, a flick roll is initiated at the top of a loop, the aircraft can be expected already to be carrying quite a high angle of attack and the amount of pitch change that is required may be much less than in other circumstances.

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- 6.9.25.3. At the start of a positive flick roll, the pitch attitude must change in the 'nose up' sense, from the pilot's perspective, clearly and unambiguously (Figure 42). This puts the aircraft's wings near the critical angle-of-attack and can best be seen by carefully watching either the nose or tail of the glider. If the fuselage pitches in the wrong direction, a hard zero (HZ) is given. When, or shortly after, the fuselage pitches the glider must be seen to yaw, initiating a stall of one wing and the rapid onset of autorotation. If the judge observes any movement about the roll axis before the autorotation starts, the figure must be downgraded one (1) point per five (5) degrees of roll.
- 6.9.25.4. Throughout the flick, the roll must be driven primarily by the rudder and autorotation must be seen to continue. This can best be confirmed by the observed conical motion of the fuselage longitudinal axis, with the most obvious displacement at the tail, which is furthest from the CofG. This should not be confused with the spiral motion of a tight barrel roll, wherein the centre of gravity of the glider more noticeably follows a spiral flight path. The rate of rotation and the angle, relative to the flight path, of the conical fuselage rotation may vary between glider types, but the rate of rotation is always considerably faster than when rolled by ailerons. This is an essential clue for the judge to determine that the glider has indeed been flicked. For all aircraft types, the criteria for stopping the flick roll are the same: autorotation must stop as quickly as it started, after the desired extent of roll, followed immediately by the adoption of the attitude that conforms to the requirements of the underlying figure. Downgrades for minor errors in the extent of rotation or the following flight path or attitude are penalised at the normal rate of 1 point per 5 degrees.
- 6.9.25.5. Flick rolls must be observed very carefully to ensure that the rotation is driven throughout by the asymmetry in yaw induced by continual rudder application and that the competitor is not "aileroning" the aircraft around its longitudinal axis without the conical fuselage motion. The movement of the aircraft's nose departing the flight path prior to autorotation is a good clue to the proper initiation of a flick roll and the continued conical motion of the tail is indicative that autorotation is continuing. When a glider does not stall and autorotation is not achieved, it will follow a spiral flight path similar to a high-rate barrel roll. As always, the competitor is given the benefit of the doubt, but if a judge is certain that a proper flick roll has not been initiated, a PZ is given. Another common error is for the aircraft initially to autorotate, but to not stay in autorotation until the end of the figure. In this case, a deduction of one (1) point for each five (5) degrees of rotation remaining when the autorotation stops must be made. If autorotation ends with more than 45 degrees of rotation remaining, even if the roll is completed with aileron, the flick roll is awarded a numerical zero (0.0).
- 6.9.26. Family 9.10 - Negative Flick Rolls
- 6.9.26.1. For negative flick rolls, all criteria stated for positive flick rolls apply except that the aircraft is in a negative rather than positive angle-of-attack during autorotation. Therefore, in a negative flick roll the nose and tail of the aircraft must initially move in the 'nose down' sense, from the pilot's perspective, as the angle of attack is changed (Figure 43). This direction of motion must be observed very carefully, since it is the defining characteristic that differentiates a negative flick roll from a positive flick roll. As with positive flick rolls, if the nose does not move in the correct direction, it is not a negative flick roll and the figure must be given a hard zero (HZ). In other respects relating to the characteristics of the rotation and errors to be observed, the criteria are the same as for positive flicks.
- Judges should be aware, however, that nearly all aerobatic gliders have cambered wing sections and down elevator authority is more limited than up. Therefore, the negative "flicking" characteristics may be quite different from positive flicks. In

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general, gliders appear to be more "reluctant" to flick inverted and negative flick rolls may not look as "crisp" as positive ones. Again, the competitor should be given the benefit of the doubt and the judge should also use the rate of rotation as a clue that the glider has been flicked.

CIVA AGREED

EP 2014 #2: (GASC Chairman) Electronic Height Measuring Device (HMD)

- 2.3 Electronic Height Measuring
- 2.3.1.1 Electronic height measuring devices (HMDs) may be used. The electronic height measuring system used, as well as the rules to operate it, must be approved by CIVA.
- 2.3.1.2 Whenever an HMD is used, it will be the primary reference to verify compliance with height limits and for decisions on penalties or disqualifications due to height infringements.
- 2.3.1.3 The final decision whether a penalty should be given or not on the basis of outputs from the HMD rests with the Chief Judge.

For detailed information on the various HMD systems and their operation, see section 10.
- 2.3.1.4 Persons operating and maintaining the HMD system are international officials. Their status is comparable to the Technical Commission or International Judges. They are assigned and responsible to the Chief Judge and must not be associated with one of the competing teams. Throughout the competition, all the HMD hardware must remain in the custody of the persons designated for this task and must not be accessible to competitors or team officials.

Re-number present section 2.3 to 2.4

CIVA AGREED

EP 2014 #3: (RUS) Selection of Judges

In the Judging Panel at the World or Continental Championships only two judges may be from the same country, including the Chief Judge.

In favor: 9, against: 14, abstention: 1 proposal is defeated

Proposal is rejected

EP 2014 #4: (RUS) Entry Fees

The Entry Fee agreed at the CIVA meeting must not be increased by organizers of the World or Continental Championships later.

Bidders are to submit a full schedule of Fees

EP 2014 #5: (GBR) Flick Roll Judging Criteria

- 6.9.27. Family 9.9 - Positive Flick Rolls
- 6.9.27.1. Flick rolls represent one of the greatest challenges to judges, due to two factors: a) the "flicking" characteristics of different types of aircraft can vary considerably; and b), in properly executed flick rolls changes of pitch, yaw and roll rate occur very

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quickly. Judges must watch particularly carefully to determine the exact order in which events occur, especially at the initiation of the flick.

6.9.27.2. The judge must see two things to determine that a flick roll has been correctly initiated: a) the aircraft must display a rapid and clearly visible change of pitch attitude to put the wing close to the stall, and b) autorotation must be initiated by use of the rudder to induce a clearly visible yaw. Note that when a flick roll is initiated the AOA may be at or close to zero (e.g. in vertical and 45 degree lines) or significantly positive or negative if a looping figure is being flown; the pitch change to achieve critical AOA may thus be less in some circumstances and cannot be fixed. However, if both the required pitch change and yaw are not clearly seen, the figure must be given a perception zero (PZ).

6.9.27.3: ~~“Yaw clearly seen”~~ changed to **“Autorotation clearly seen”**, “If the judge considers that a proper flick has not been initiated, then he must give a PZ” (simplification of wording)

Edit: ~~“asymmetry in yaw”~~ to be changed to **“asymmetry in air flow”**

16 Future FAI Aerobatic Championships Reports & Selection of Organisers

16.1 2014: 11th FAI World Advanced Aerobatic Championship - Dubnica nad Vahom, Slovakia

Dates: August 6th to Aug 16th, 2014

Entry fees: Competitors: 1 650 €
Other teams members & observers: 1 400 €

Contest Director: Vladimir Machula

CIVA AGREED

16.2. 2014: 4th FAI World Yak52 Aerobatic Championship, - Mossel Bay, RSA

16.3 2014: 1st FAI World Intermediate Aerobatic Championship - Mossel Bay, RSA

Presentation of Mossel Bay (East of Cape Town). Very active club who has already organized many events (rally...). Full support of the town of Mossel Bay

Dates November 27 to December 6th, 2014

Entry Fees: 1200 Euros max
3 first entries are free.

Contest Director : To be appointed and approved by the Bureau

NOTE: If on July 1st there is less than 55 pilots participating total in both championship the event will be cancelled.

CIVA AGREED

16.4 2014: 19th FAI European Aerobatic Championship - Matko Puszta, Hungary

Dates: Aug. 30th to September 6th, 2014
Entry fees: 2 000,00 €, 1 800,00 €, 1 700,00 €
Contest Director : Pavol Kafka

CIVA AGREED

POST PLENARY NOTE:

Please pay attention that the dates of the championship have changed:

NEW DATES: August 23 to 30, 2014

16.5 2014: 17th World Glider Aerobatic Championship & 5th World Advanced Glider Aerobatic Championship - Olesnica, Poland

Presentation of a video.

Dates: July 22nd to August 2nd 2014
Entry fees: Competitors: 650,00 €
Towing fees: 65/60 €
Contest Director :

From July 1st to July 6th 2014 The Polish Nationals will be organized

Discussion

- ME: There is no infrastructure on that airfield
- JM: There are some hangars at the other side but 2-3 km away from the starting place, they do not want to use them, in March the construction of hangars should begun, not more than one month is needed
- ME: Infrastructure for the competition
- JM: big container with Air conditioning. We are 99,9% sure everything will be fine and If there should be any problem we have in Poland 2 other places with very experience people (Radom and Torun). But everything will be OK in Olesnica.
- PK: How many judges supported by the organizers 7 or 10 ?
- JM: 7

CIVA AGREED

16.6. 2015: 28th FAI World Aerobatic Championships

France: August 19 to 29, 2015
Location to be advised
Entry fees: Competitors: 1800 €
Other team members & observers: 1500 €
Contest Director: Guy Auger
In favor: 21, against: 0, abstention: 1

CIVA AGREED

16.7: 2015: 9th FAI European Advanced Aerobatic Championships

Bids invited

16.8. 2015: 18th FAI World Glider Aerobatic Championships & 6th FAI World Advanced Aerobatic Championship.

2 bids: Czech Republic and Hungary

The Bureau is mandated to decide upon the location.

16.9 2016: 12th FAI World Advanced Aerobatic Championship

Bid from the USA

The Bureau is mandated to decide upon the bid

17 FAI Special Aerobatic Events (FSAEs) - Plans for 2014

Introduction of a new event called SKY Grand Prix; CIVA sanctioned series one event in RSA and project to held 2 more event in the Middle-East. Pylon will be use to time the performance. JG insists that it is not a race, it will be more like the 4 minutes Freestyle the timing is just for purpose of penalties.

1st event Durban RSA along the Durban beaches between 3 pylons at the end of existing peers, individual figures are marked according CIVA regulation and with a international panel of CIVA judges. Known programme, 10 RSA pilots 1st round elimination of 5 pilots who will then compete against 5 international pilots: F. Le Vot, M. Mamistov,, G. Cooper, R. Holland, reduced pilots for final Freestyle. Safety issues; authorities have the crowd in control away 150m plus a diving crew ready. From 27 to 30 of March 2014. Live broadcast on several TV channels, prize money for the winner and of course sanction fees for CIVA (10 000,00 USD ca. 7 000,00 EUR).

Discussion

- J. Leukerfeld: Class 1 or class 2 event ?
- LG : Class 2.

Request for approval of the event in Durban and further series of Sky GP

CIVA AGREED

In 2013 we had the AFC event in Czech Republic Mihaim Bezde

Next year at least 2 events in Brno 8.6 and 2nd date not yet set (see VM report on this year event)

Discussion

- Question about sanction fees:
- LG: there will be sanction fees it is negotiable.
- VM: can commit to 160 Euros per pilot, but will do his best to go to 1000 Euros, but he cannot commit to that as organiser.

The President asks authorisation for the Bureau to approuve other Special Events.

CIVA AGREED

18. List of International Aerobatic Judges 2014

Czech Republic:	Add:	Juraj Danihel
	Delete	Petr Jirmus
		Jiri Sochor:
Poland:	Add	Jerzy Wieszniewski
	Delete	Jan Gawrecki
		Ryszard Kasperek
		Marek Chmiel
Ukraine:	Add	Lillya Avramenko
		Iryna Kutshenko
	Delete	Anatolly Dovgopol
		Petro Garbovsky
United Kingdom:		Larisa Vorobyova
	Delete	Dick Happs
		Graham Hill
		Judi Jones
USA:	Add	William Denton
	Delete	Gregory Dungan
		Christopher Rudd
		John R. Taber
		James E. Wells

19. Other proposals, reports

19.1 Proposals of the President of CIVA

Remove the mandatory cut in 1.3.1.

CIVA AGREED

Achievement programme WG *disestablished*

CIVA AGREED

Part 1 restructuring WG *established*

Chairman: Matthieu Roulet,

Members: Brian Howard, Elena Klimovich, John Gaillard in cooperation with the Judging and Rules Sub-committees.

CIVA AGREED

19.2 Contest Scoring Programme Report (Nick Buckenham)

See Appendix IV

CIVA accepted the report

19.3 Leon Biancotto Diploma for 2013

Diploma to be awarded: Yes

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The Leon Biancotto is awarded to Jiri Duras

19.4 FAI / Aresti Committee Report (John Gaillard)

The meeting took place in January 2013, the Aresti Trophy was displayed at the meeting so that the progress could be monitored. The Aresti Family undertook to investigate having an Internet downloadable version made available for 2014, the cost was not established. The meeting was successful with no disagreements.

CIVA accepted the report

20. CIVA Elections for 2014

President's proposal: To change the length of Bureau members' term of office, from one (1) year to two (2) years.

President & 2 Vice Presidents will be elected for a 2 year term

2 Vice Presidents – the first & fourth in the nomination standings – elected for a 1 year term.

Vote: In favour: 24 Against: Abstain: 1

CIVA AGREED

Officers of CIVA

President: Lars Göran Arvidsson (SWE) - Acclamation - two year term

Vice Presidents:	John Gaillard (RSA)	21	<u>one</u> year term
	Matthieu Roulet (FRA)	20	2 nd – two year term
	Nick Buckenham (GBR)	13	<u>one</u> year term
	Elena Klimovich (RUS)	20	two year term

Secretaries:	Madelyne Delcroix (FRA)	19	one year term
	Hanna Räiha (FIN)	20	two year term
	Carole J. Holyk (CAN)	6	

Rules Sub-Committee

Chairman Mike Heuer (USA) 20

Members:	Matthieu Roulet (FRA)	21
	Alan Cassidy (GBR)	20
	Vladimir Machula (CZE)	16
	Jürgen Leukefeld (GER)	15
	Philippe Küchler (SUI)	12
	Anatoli Belov	11
	Debbie Rihn-Harvey	9

Judging Sub-Committee

Chairman: John Gaillard (RSA) 22

Members:	Vladimir Machula (CZE)	12
	Matti Mecklin (FIN)	12
	Mikhail Mamistov (RUS)	18
	Brian Howard (USA)	16
	Philippe Küchler (SUI)	19

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(Pierre Varloteaux ————— 11)

(Nick Buckenham ————— 10)

Catalogue Sub-Committee

Chairman: Alan Cassidy (GBR) 24

Members: All by Acclamation
Anatoliy Belov (RUS)
Madelyne Delcroix (FRA)
Manfred Echter (GER)
Brian Howard (USA)
Pierre Varloteaux (FRA)

Glider Aerobatics Sub-Committee

Chairman: Manfred Echter (GER) by Acclamation

Members: All who were nominated: Karl Berger (AUT), Przemysl Vavra (CZE), Lise Arneberg (DAN), Madelyne Delcroix (FRA), Jyski Viitasaari (FIN), Chris Cain (GBR), Ferenc Toth (HUN), Sasha Marvin (ITA), Miyako Kanao (JPN), Erik Houtman (NED), Jerzy Makula (POL), Philippe Kuchler (SUI), Pekka Havbrandt (SWE), Klein Gilhousen (USA),

21. Appointment and Approval of Championships Officials

21.1 11th FAI World Advanced Aerobatic Championships

President of the International Jury: Michael Heuer (USA) by acclamation

Members of the International Jury: Philippe Kuchler (SUI) 12
Madelyne Delcroix (FRA) 11

Reserves: 1st Nick Buckenham (GBR) 8
2nd Jürgen Leukefeld (GER) 8
3rd Mikhail Mamistov (RUS) 7

Chief Judge John Gaillard (RSA) 19
Guy Auger (FRA) 6

21.2 19th FAI European Aerobatic Championships

President, of the International Jury: L-G Arvidsson (SWE) by acclamation

Members of the International Jury: Alan Cassidy (GBR) by acclamation
Jürgen Leukefeld (GER) by acclamation

Reserves: None

Chief Judge: Nick Buckenham (GBR) by acclamation

21.3 17th FAI World Glider Aerobatic Championships & 5th World Advanced Glider Aerobatic Championship

President of the International Jury Madelyne Delcroix (FRA) by acclamation

Members of the International Jury Karl Berger (AUT) 17
Marta Nowicka (POL) 12 (2nd vote)

Reserve: Kari Kemppi (FIN) 11 (2nd vote)

Chief Judge: Philippe Kuchler (SUI) by acclamation

21.4 4th FAI World Yak52 Aerobatic Championship & 1st FAI World Intermediate Aerobatic Championships

President of the International Jury L-G Arvidsson (SWE) by acclamation

Members of the International Jury Elena Klimovich (RUS) 20
Alan Cassidy (GBR) – 14

Reserves: 1st Pierre Varloteaux (FRA) 7^t
2nd Carole Holyk (CAN) 6

Chief Judge: Pavol Kafka (SVK) 13 *
Matti Mecklin (FIN) 5
Guy Auger (FRA) 4
Nick Buckenham (GBR) 3

22. Date and Place of Meetings 2014

Place: WROCLAW (Poland)

Dates: 8 and 9 November 2014

CIVA AGREED to place and date of next Plenary.

L.G. thanked Hanna Räiha for organizing this Plenary 2013 of CIVA.

Bernhard Drummer (GER) announced that the Manfred Stroessenreuther is being replaced but they are seeking donations to help in this endeavour.


Submitted for approval,

Carole J. Holyk
Secretary of CIVA (2013)

Madelyne Delcroix
Secretary of CIVA

APPENDIX I

Financial and Budget Statement from L.G. Arvidsson

		FINANCIAL REPORT Nov. 2013	
		Preliminary	Budget
		2013	2014
		Debit Euro	Credit Euro
		Opening Balance	Opening Balance
INCOME - Power Championships			
WAAC 2014 - Dubnica nad Váhom, Slovakia			12 800,00
EAC 2014			5 600,00
WAYAKC 2014 - Mossel Bay, RSA			3 200,00
WIAC 2014 - Mossel Bay, RSA			4 000,00
EAAC 2013	7 350,00		
WAC 2013 - Texas, USA	8 700,00		
WAAC 2012 - Nyíregyháza, Hungary			
EAC 2012 - Dubnica nad Váhom, Slovakia			
WAYAKC 2012 - Moscow Russia			
Glider Aerobatic Championships			
WGAC 2014			3 200,00
WAGAC 2014			6 400,00
WGAC 2013 - Oripää, Finland	2 850,00		
WAGAC 2013 - Oripää, Finland	6 000,00		
WGAC 2012 - Dubnica nad Váhom, Slovakia			
WAGAC 2012 - Dubnica nad Váhom, Slovakia			
Special events			
2014			6 000,00
2014			6 000,00
FAI AFC 2013	1 050,00		
Special Event	0,00		
Special Event 2012			
Other income			
Protests	100,00		
E-shop	0,00		
TOTAL INCOME	26 050,00	47 200,00	
EXPENDITURE Championships			
WAAC 2014 - Dubnica nad Váhom, Slovakia		8 750,00	
EAC 2014		7 000,00	

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WAYAKC 2014 - Mossel Bay, RSA		18 000,00	
WIAC 2014 - Mossel Bay, RSA			
WAC 2013	28 300,00		
EAAC 2013			
WGAC 2013			
WAGAC 2013			
WAAC 2012			
WAYAKC 2012			
EAC 2012			
Glider Aerobatic Championships			
WGAC 2014		8 400,00	
WAGAC 2014			
WGAC 2013 - Oripää, Finland			
WAGAC 2013 - Oripää, Finland			
WGAC 2012 - Dubnica nad Váhom, Slovakia			
WAGAC 2012 - Dubnica nad Váhom, Slovakia			
Special events			
2014			
2014			
FAI AFC 2013	100,00		
Special Event			
Special events 2012	0,00		
EXPENDITURE CHAMPIONSHIPS	28 400,00	42 150,00	
OTHER EXPENDITURE			
Judging seminar	0,00	2 000,00	
Medals - cost and shipment	3 606,66	4 500,00	
President's travel & admin	937,00	2 500,00	
Meetings Aresti, ASC, FAI GC	3 200,00	3 500,00	
External Consultant	0,00		
Other		1 000,00	
Total other expenditure	7 743,66	13 500,00	
TOTAL EXPENDITURE	36 143,66	55 650,00	
TOTAL INCOME			26 050,00
			47 200,00
NET RESULT	10 093,66	8 450,00	
Closing balance	21 520,04	13 070,04	
LG Arvidsson - CIVA President	updated - 6 November 2013		

APPENDIX II Know compulsory programmes 2014

UNLIMITED POWER



2014		FORM B
Pilot ID #	Unlimited Known	Flight #

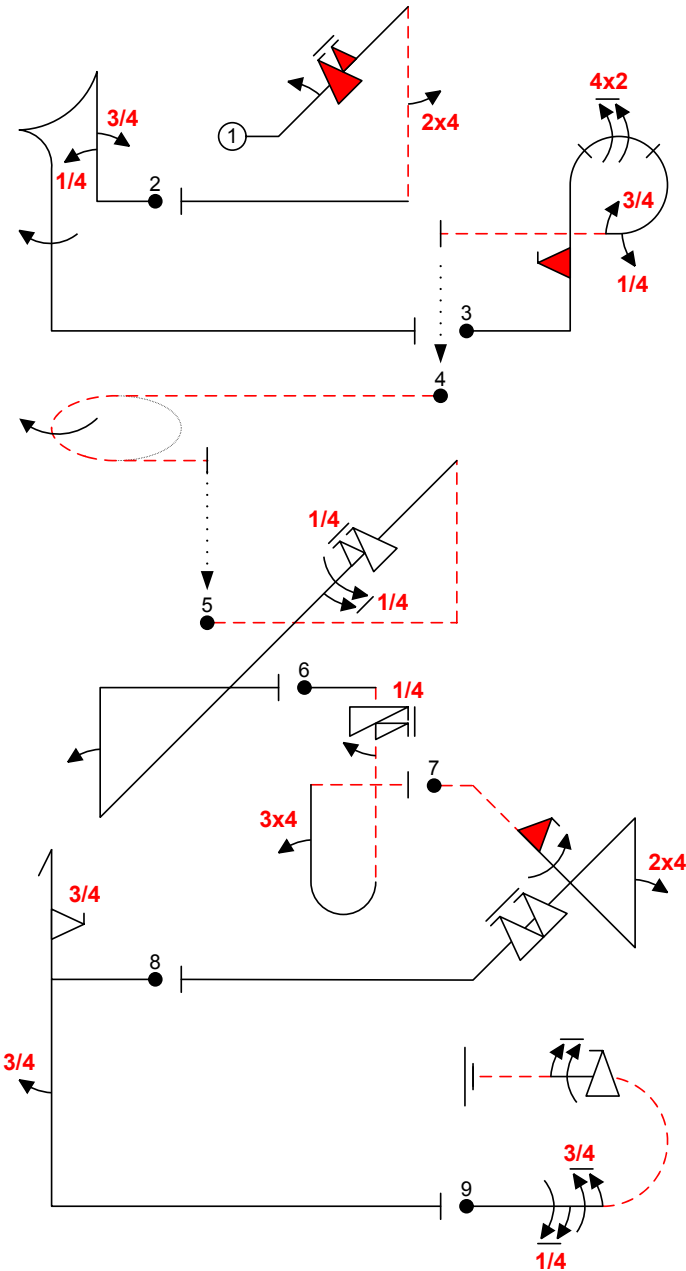
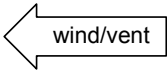
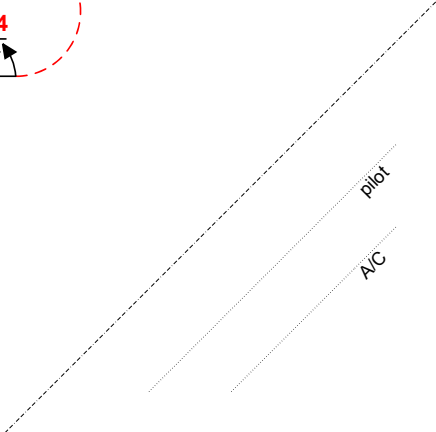


Fig 1	1.2.1.1	13	43
	9.1.2.2	6	
	9.10.2.6	19	
	9.4.5.2	5	
Fig 2	6.2.1.1	15	39
	9.1.1.1	6	
	9.1.1.3	10	
	9.1.5.4	8	
Fig 3	8.6.2.1	12	54
	9.10.6.2	19	
	9.2.3.8	15	
	9.1.3.1	2	
	9.1.3.3	6	
Fig 4	2.2.2.4	29	29
Fig 5	1.3.10.2	24	54
	9.9.4.5	13	
	9.1.4.5	9	
	9.1.1.2	8	
Fig 6	8.4.4.3	14	34
	9.11.1.5	4	
	9.1.5.2	4	
	9.4.1.3	12	
Fig 7	1.3.6.4	19	66
	9.10.4.2	13	
	9.1.4.4	8	
	9.4.1.2	9	
	9.9.4.8	17	
Fig 8	5.2.1.1	17	38
	9.9.1.3	15	
	9.1.5.3	6	
Fig 9	7.2.4.1	8	51
	9.1.3.5	9	
	9.1.3.7	11	
	9.9.8.4	13	
	9.1.3.6	10	
Total K = 408			



ADVANCED POWER



2014		FORM B
Pilot ID #	Advanced Known	Flight #

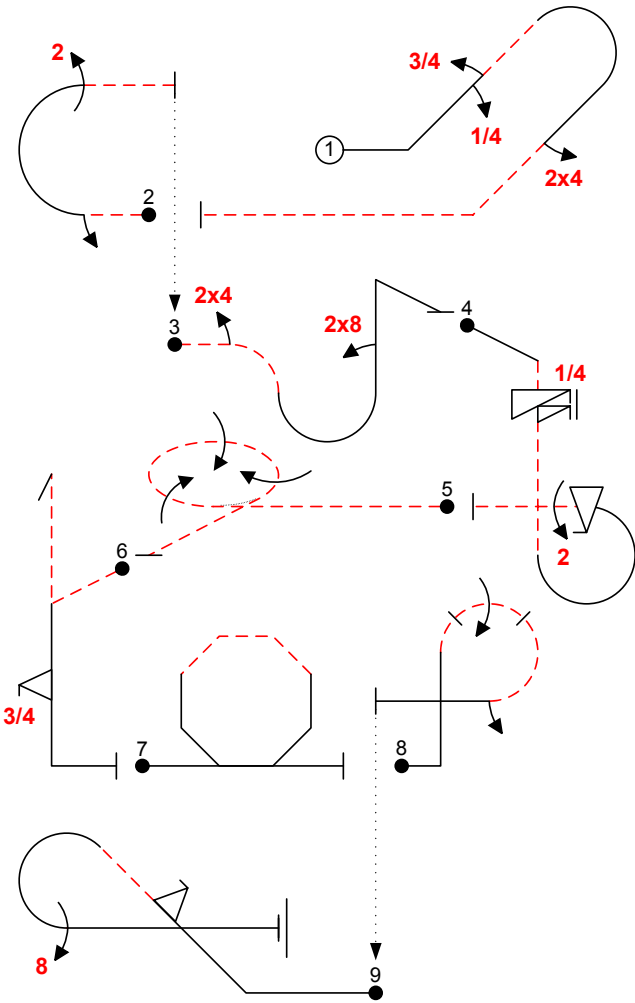
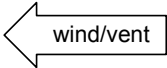
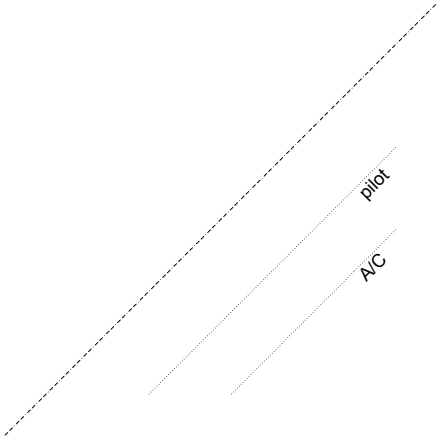


Fig 1	8.4.16.1 9.1.2.1 9.1.2.3 9.4.4.2	14 4 8 5	31
Fig 2	7.2.3.2 9.1.3.2 9.2.3.4	7 4 9	20
Fig 3	8.6.15.4 9.4.3.2 9.8.1.1	14 5 7	26
Fig 4	8.6.3.3 9.11.1.5 9.9.3.4 9.2.3.4	13 4 11 9	37
Fig 5	2.3.4.2	31	31
Fig 6	5.2.1.4 9.9.5.3	22 11	33
Fig 7	7.4.6.1	19	19
Fig 8	8.6.4.1 9.1.3.4 9.1.3.2	14 8 4	26
Fig 9	8.5.2.1 9.9.2.2 9.8.3.4	10 13 15	38
Total K = 261			



UNLIMITED GLIDER



2014		FORM B
Pilot ID #	Unlimited Glider Known	Flight #

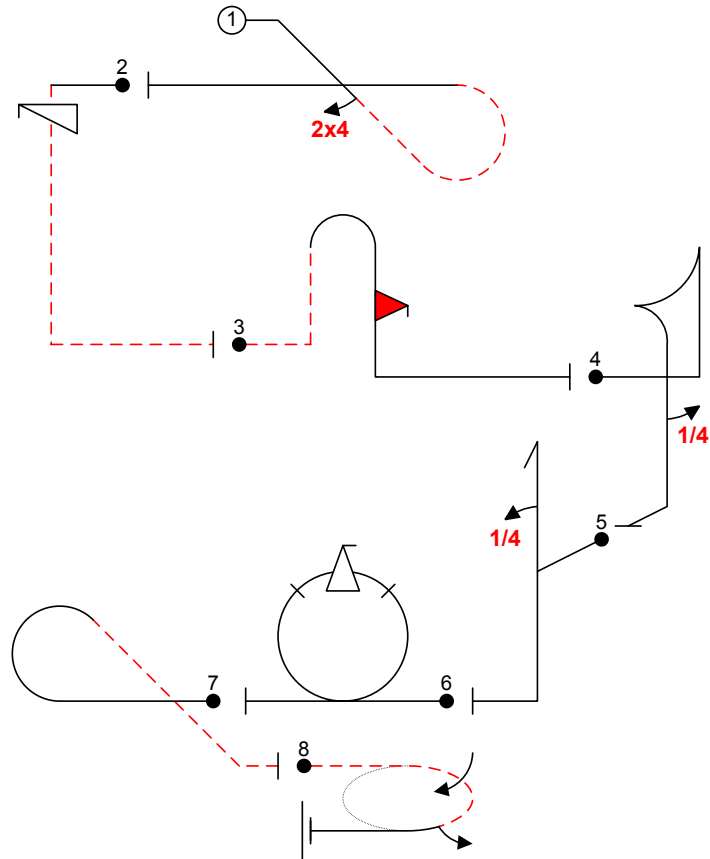
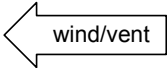
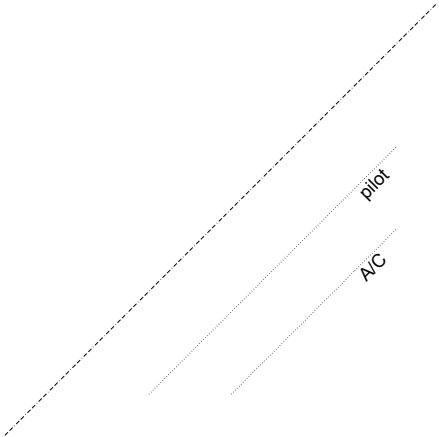


Fig 1	8.5.2.3 9.4.4.2	13 8	21
Fig 2	1.1.7.3 9.11.1.4	11 5	16
Fig 3	8.4.4.2 9.10.10.2	14 15	29
Fig 4	6.2.1.1 9.1.5.1	17 3	20
Fig 5	5.2.1.1 9.1.1.1	17 9	26
Fig 6	7.4.1.1 9.9.3.4	10 16	26
Fig 7	8.5.5.1	10	10
Fig 8	2.2.4.2	37	37
Total K = 185			



ADVANCED GLIDER



2014		FORM B
Pilot ID #	Advanced Glider Known	Flight #

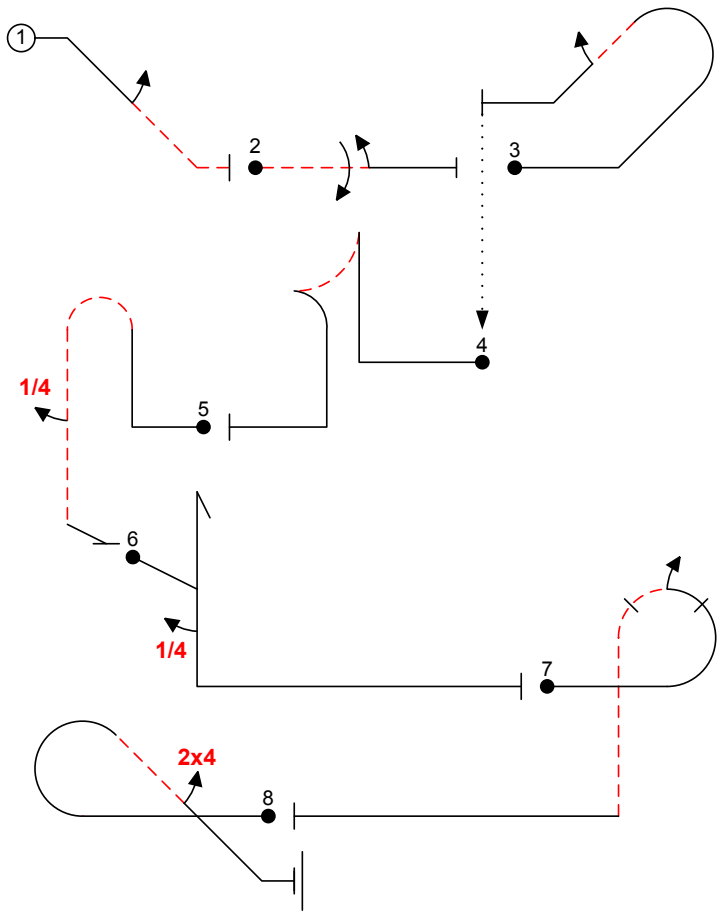
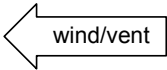


Fig 1	1.1.3.3 9.1.4.2	8 6	14
Fig 2	1.1.1.4 9.1.3.4 9.1.3.2	2 12 6	20
Fig 3	8.4.14.1 9.1.4.2	12 6	18
Fig 4	6.2.2.1	17	17
Fig 5	8.4.3.1 9.1.5.1	15 3	18
Fig 6	5.2.1.1 9.1.5.1	17 3	20
Fig 7	8.6.22.1 9.1.3.2	13 6	19
Fig 8	8.5.6.1 9.4.4.2	10 8	18
Total K = 144			

----- pilot
----- A/C

APPENDIX III Report of the Judging Sub-committee - J.Gaillard

The Following Members were elected at the CIVA Plenary Meeting held in Lausanne

J L Gaillard	-	RSA
N Buckenham	-	GBR
B Howard	-	USA
P Kuechler	-	SWI
M Mamistov	-	RUS
M Mecklin	-	FIN

Judge Selection 2013

All judges with an average RI ranking of 5 or less were invited to apply for consideration for all CIVA Championships to be held, once replies had been received from these judges, the invitation was extended to all judges on the current CIVA International Judges List, via the CIVA Delegates distribution list maintained by the FAI. This resulted in the following selections after voting within the JSC (see pages 4 & 5).

As can be seen 10 judges had been allocated to each contest.

At short notice Bajzik of CZE became unavailable at EAAC due to illness, it was decided after consultation with the CIVA Bureau to run with nine judges at this contest.

One judge with good RI performance from gliding championships applied and was appointed to EAAC.

An on-going problem is that we only just have sufficient applications for the gliding championships and we virtually appoint all those that apply. It is apparent that we need to get more experienced specialist gliding judges to apply to CIVA, the JSC is looking to the gliding community to make some recommendations and approach persons who must be judging at local gliding competitions.

International Judges

The JSC has quite taken into account the RI for each applicant as a major factor, any new judges are asked to supply data from their own Nationals or Regional Competitions. An effort has been made in the past and is continued currently to make all judges International rather than representing their home Aero Clubs, this has been a policy for many years.

However in reviewing the contest results for 2013 it is apparent that National bias is a fact of life amongst certain judges, listed below are the judges whose scores for their own Aero Club have been replaced by a fitted value by FPS for being high, without any corresponding lows: -

WAC

Kotelnikov	-	Russia	-	3high
Bezdenzhnyh	-	Russia	-	7 "
Itier	-	France	-	4 "
Auger	-	France	-	4 "
Zelenina	-	Ukraine	-	1 "
Gallaway	-	USA	-	6 "

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EAAC

Shpolyanskiy	-	Russia	-	5	high
Courtois	-	France	-	3	"
Gedminaite	-	Lithuania	-	3	"
Marengo	-	Italy	-	2	"

WGAC

Bialek	-	Poland	-	2	high
Hau	-	Germany	-	1	"
Kaftan	-	Czech	-	7	"

WAGAC

Talabos Snr	-	Hungary	-	1	high
Bartholdi	-	Finland	-	3	"
Hau	-	Germany	-	3	"
Kaftan	-	Czech	-	3	"
Bialek	-	Poland	-	5	"
Allerhed	-	Sweden	-	1	"

The above total 63 highs with 0 corresponding lows; this simply has to confirm that National bias is a fact. The JSC would request that the FPS Evaluation Group take these facts into account when it considers its work.

Judge Currency Test

Led by Philippe Kuechler a system of on line judging currency was introduced on a trial basis, this proved to be highly successful and should be carried through to future years; in fact it is recommended that this becomes a factor in the judge selection process.

One area of debate with this system, which can give judges a time limit to answer the questions (or it simply becomes a reading exercise) is that a judge whose English is less than perfect may be at a major disadvantage when completing the test on line.

There have been suggestions that the test be translated into both French & Russian, which together with English would cover the vast majority of judges and it would be perhaps appropriate to discuss the merits of this at the CIVA meeting.

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Power

Judge	Country	WAC	JG	NB	Mam	BH	PK	Meck	Tot	EAC	JG	NB	Mam	BH	PK	Meck	Tot
Auger	FRA		x		x	x		x	4								
Zumaglioni	FRA																
Liszkay	RSA		x		x	x	x	x	5		x	x	x	x	x	x	6
Bezdenzhnyh	RUS		x	x	x			x	4								
Kotelnikov	RUS		x	x	x	x	x	x	6								
Itier	FRA		x		x	x		x	4								
Gedminaite	LIT		x		x	x		x	4		x	x	x	x	x	x	6
Zelenina	UKR		x	x	x	x		x	5								
Virtanen	FIN		x	x		x	x	x	5								
Bartholdi	FIN						x		1								
Gallaway	USA		x	x	x	x		x	5								
Brocard	SUI													x			1
Courtois	FRA			x			x		2		x		x	x		x	4
Razhin	RUS											x	x				2
Bialek	POL											x					1
Orlickas	LIT											x		x			2
Talabos Snr	HUN			x			x		2								
Maxen	DEN						x		1		x	x	x	x	x	x	6
Bajzik	CZE			x	x				2		x		x	x	x	x	5
Borowik	GER																
Buckenham	GBR		x	x	x	x	x	x	6								
Gaillard	RSA																
Hawthorne	RSA																
Kuechler	SWI																
Marengo	ITA											x		x			2
Adams	USA																
Forney	USA													x			1
Dovgalenko	UKR										x	x	x	x	x	x	6
Hau	GER										x			x		x	3
Shpolyanskiy	RUS										x	x	x	x		x	5
Denton	USA			x		x			2					x			1
Seibitz	GER										x	x	x	x		x	5
Houdier	FRA										x		x	x		x	4
Guillemard	FRA																
Votes Total			10	10	10	10	8	10	58		10	10	10	10	10	10	60

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GLIDER Advanced & Unlimited

Judge	Country	JG	NB	Ma m	BH	PK	Mec k	Tot
Bajzik	CZE							
Hau	GER	x	x	x	x	x	x	6
lambert	AUT							
Ponizil	CZE	x	x	x	x		x	5
Bartholdi	FIN	x	x	x	x	x	x	6
Courtois	FRA	x	x	x	x	x	x	6
Dovgalenko	UKR	x	x	x	x		x	5
Pimenov	RUS							
Bialek	POL	x	x	x	x		x	5
Dugas	FRA							
Arvidsson	SWE							
Gaillard	RSA							
Kaftan	CZE	x	x	x	x		x	5
Buckenham	GBR							
Maxen	DEN					x		1
Louvel	FRA					x		1
Kaiser	GER							
Gawecki	POL							
Kanao	JPN	x	x	x	x	x	x	6
Allerhed	SWE	x	x	x	x		x	5
Forney	USA				x			1
Talabos Jnr	HUN	x	x	x		x	x	5
		10	10	10	10	7	10	57

APPENDIX IV Contest Scoring Programme Report

Scoring Systems at CIVA events in 2013



Synopsis

During the 2013 season the ACRO scoring system was used to manage the contest data and provide the local and online championship results at all four CIVA sanctioned international championships:

Event:

World Glider Aerobatic Championship, Oripää, Finland
World Advanced Glider Aerobatic Championship, Oripää, Finland
European Advanced Aerobatic Championship, Radom, Poland
World Aerobatic Championship, Sherman, Texas

Scoring Director:

Kimmo Virtanen
Kimmo Virtanen
Pawel Szczepanowski
Carol Brinker

Technical issues

The software functioned pretty well at each event, the following points being significant:

- Revisions and upgrades to ACRO following the inclusion of the additional features and capability required by the 2012/3 rule changes have largely been confined to new ideas proposed by users, notable among these being the French suggestion for simplifying the entry of Free Unknown sequence K-factors and figure identifications; accurate entry of this data and preparation of the associated judging paperwork remains probably the most intense short-period activity of the back-office administration team at all our events.
- At WAC and possibly WGAC the shared broadband feed for the ftp web results uploading system provided somewhat limited bandwidth, leading to repeated dropping of the connection and the need to restart upload of the entire pending file-set. Further development of the ACRO ftp code has been undertaken since WAC, enabling interrupted upload sessions to be resumed from the break file and eliminating such unnecessary file transfer repetitions. For security reasons I am very reluctant to allow scorers to use alternative / external ftp applications to upload the material produced by ACRO, as this would entail open access to the CIVA Results web and uncontrolled exposure of the whole site to inadvertent mistakes – even the deletion of files relating to other events.
- ACRO has again been used at many other national aerobatic events around the world during the year, notable among these being the US Nationals in Texas two weeks prior to WAC where 106 pilots flew 339 flights in 29 sequences, all this assessed by 29 judges and over 48 assistants – surely the largest aerobatic contest in recent times.

Nick Buckenham
ACRO software author
and CIVA Scoring Director
November 2013