



*Fédération
Aéronautique
Internationale*

Minutes of the Plenary Meeting of the FAI Aerobatics Commission (CIVA)

**held on Saturday 5th and Sunday 6th November 2016
at the Intercontinental Hotel, Bucharest, Romania**

Version 1.0. / 30 December 2016

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1 CIVA President's introductory remarks

President Nick BUCKENHAM welcomed the delegates, alternates, the FAI representative and special guests from DHL at the plenary meeting 2016 and expressed thanks to the Organizer of the plenary meeting the Romanian Aero Club.

Bureau:

Nick BUCKENHAM	CIVA President	(NB)
John GAILLARD	Vice President	(JH)
Matthieu ROULET	Vice President	(MR)
Castor FANTOBA	Vice President	(CF)
Philippe KÜCHLER	Vice President	(PK)
Hanna RÄIHÄ	Secretary	(HR)
Zuzana DANIHELOVA	Secretary	(ZD)
Jürgen LEUKEFELD	Treasurer	(JL)

FAI Head Office

Markus HAGGENEY	Sports and Events Director	(MH)
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2 In memoriam

A moment of silence was held to remember friends and colleagues who passed away in 2015 and 2016:

Mike MANGOLD, USA, 12/2015
Klein GILHOUSEN, USA, 4/2016
Jacques GODBILLE, FRA, 5/2016
Sarunas STANIULIS, LIT, 6/2016
Michel LEUSCH, RSA, 8/2016
Hannes ARCH, AUT, 9/2016

3 Meeting Introduction

3.1 Roll Call of delegations

Present: Australia, Brazil, Canada, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Lithuania, Poland, Portugal, Romania, Russia, South Africa, Spain, Sweden, Switzerland, Ukraine, United Kingdom

5 Proxies were tabled:

Norway	to	Finland
Ireland	to	UK
Austria	to	Czech Republic
USA	to	Canada
Slovakia	to	Hungary

Apologies for Absence:

Pavol Kavka, Slovakia

It was established that there were 22 voting delegates / alternates present and 5 proxies for a total of 27 votes.

To achieve a simple majority, the vote must be at least 14

To achieve a 2/3 majority, the vote must be 19

TOTAL VOTES: 27 (22 present, 5 proxies) Simple majority 14 2/3 majority 19

3.2 Minutes of the 2015 Meeting

The Delegates unanimously approved the Minutes of the 2015 Meeting

3.3 Declaration of Conflicts of Interest

Alan CASSIDY – Visio based Aresti software
Nick BUCKENHAM – ACRO software

4 Report from the President of CIVA – Nick BUCKENHAM

WAG 2015 – Dubai

- Despite the bumps on the way there, we had a good time and the location was fantastic!
- CIVA President and Hanspeter Rohner expressed thanks to those who worked hard for this event
- Zoltan Veres acted as the local expert and Vladimir Machula as the Event Director
- The winners were: for power Oliver Masurel, FRA and for gliders. Luca Bertossio, ITA

Sky Grand Prix – RSA

- John and his team ran the 2nd Sky Grand Prix at Greyville Racecourse, Durban
- 10 pilots, with 2 sequences flown using inflatable gates
- A further Sky Grand Prix is being planned – more details as they are received

WGAC & WAGAC in Matkopuszta, HUN

- Good and well run contest – thanks to Tamas and his team
- Ferenc Toth, HUN and Sebastian Jansson, SWE – World Champions
- New trophies presented at this contest thanks to Roland Küng
- Miniatures of the trophies have now been made (10 years supply) for the winners to keep

WAAC Radom, POL

- Well carried out contest with good flying and good judging
- Initial issues with boundary judging took some time to resolve
- Event delayed on many occasions by commercial and military flights
- Loic Lovicourt FRA – World Champion

EAC – Moravska Třebová, CZE

- Strange judging positions, lovely village, great competition
- Good flying
- Mikhail Mamistov, RUS is the European Champion and Martin Sonka, CZE the Freestyle Champion
- Some issues with medals for the Women category as during the preparatory stage it was not clear if there would be sufficient women

The prospect for 2017

- The World Games – Wroclaw, POL
- 20th FAI WGAC & 8th WAGAC – Torun, POL
- 5th FAI Yak52 WAC – Tula, Russia (Bid for approval)
- 10th FAI EAAC – Chotěboř, CZE
- 29th FAI WAC – Malelane, RSA
- 1st FAI Formation Aerobatic Championships (FAC), Zhengzhou, CHN. Team selections being handled by WACL / Mark Jefferies
- World Air Masters – series on the table, seeking organisers
- ❖ EK: comment on the accommodation of judges and pilots at Chotěboř – we should not separate judges & pilots
- ❖ VM: no problem everyone staying in same place, but sometimes there is no possibility to find place with enough rooms

Report – Agenda Item 4

5 Report from FAI – Markus HAGGENEY (FAI Sports and Events Director)

- FAI is still Europe-centric, more events coming up to Gulf-region and Asia
- More than 3,000 pilots / athletes from 75 countries participated in Cat1-events
- A lot of new records – 1 / day
- FAI Calendar total of 724 events,
- CAT 2 events 600+ events - aero modelling and hang gliding have a lot of events
- About 50 CAT 1 events
- General conference
 - FAI Sports and Branding strategy was approved
 - WAG in Dubai – excellent event
 - Prospect to create Air Games Series to promote the air sports
 - WAG 2019/2020 bidding process opened in February, 2 cities are have been shortlisted, one in USA and one in SE Asia
- Finances
- Drones
 - A booming new sport and attracting investors
 - FAI is taking a stand – the (over)-regulation of drones may be threatening other air sports
- Elections in BALI – New president Frits Brink (NED)
 - Executive board was elected: August Gudmundsson, Robert Henderson, Alvaro Orleans Borbon, Frits Brink, Jean Claude Weber, Bengt Lindgren, Mary Anne Stevens
- CASI
 - Bureau / working groups
 - Sporting licenses, jury handbook, multi-sport events, records
- Head office
 - Susanne Schödel, Markus Haggeneay, Annick Hauser, Visa-Matti Leinikki, Segolene Rouillon, Tony Webb, Cossette Mast, Christine Rousson, Faustine Carrera, Milena Schötzer
- DHL Partnership – to build expertise across all the sport commissions and to have one contact regarding the shipment of all the staff that is sent, all to the benefit of the air sports
- The World Games 2017 in Poland
 - Multi-sport event, ran by International World Games Association – mostly not (yet) Olympic sports
 - FAI is an International Olympic Committee recognized International Federation
 - Air sport is not yet ready of being Olympic, but is essential to be a part of this environment and to be seen, it raises our profile
 - Event exposes us to media, governments, etc.
 - Essential to be seen in this environment
 - Glider Aerobatics
 - Paramotoring
 - Canopy piloting
 - International world games association VIDEO
- ❖ JL: Will Sporting licence stay in the future?
- ❖ MH: The NAC-issued document can stay – but you must be in the FAI database – computer cloud-driven feature!
- ❖ CF: what is the nature of the relationship with DHL
- ❖ MH: there will be a presentation, but it is not about giving free transport, but to FAI call DHL as the preferred Logistic partner. They are our consultant, partner, we can talk to them for ANY logistical issues, and they will also consult you and will provide offers. It is a 5-year contract. Cirque du Soleil – Red Bull – they have the expertise
- ❖ CF: Is there any restrictions to use other transport companies as sponsors or for shipment?
- ❖ MH: No. You can use your own carrier, it is not mandatory to use, but their offers are appealing and they are our preferred logistical solution.
- ❖ VM: Will there be banners and back drop walls?
- ❖ MH: No, not necessary – it can be done, but it is not mandatory. It's about offering their services. It may develop to banners and logos, but for now they are not mandatory. The Organizer Agreement will address FAI partners branding requirements.

6 CIVA Working Group Reports

6.1 FairPlay Working Group (Nick BUCKENHAM)

Group members Nick Buckenham, Gilles Guillemard, Doug Lovell, Mikhail Mamistov, Vladimir Machula

The group has further investigated the two recommended subjects of interest since the last plenary

1. Smoothness of reaction to data confidence changes
2. Review of the construction of the judges Ranking Index

Report – Agenda item 6.1

6.2 Contest Organizing Working Group (Nick BUCKENHAM)

Group members: Nick Buckenham, Madelyne Delcroix, Elena Klimovich and Vladimir Machula.

- Nick Buckenham suggested the group should be disbanded.
- MR was against disbanding it. The group is still needed, in relation to several aspects discussed lately, e.g. :
 - Need to better share experience/ capitalize and leverage best practices across all contest orgs
 - Need to gather a “Contest Organization Requirement doc”
 - Establish ways to ensure everything is in order before the contest starts, with sufficient anticipation to solve remaining issues
 - Need to review and adapt standards to new/innovative contest formats
 - Need to react to any potential concern arising in the future

CIVA agreed to keep the group going

Report – Agenda item 6.2

6.3 Strategic Planning Working Group (Nick BUCKENHAM)

- Full day special Strategy Meeting held on Friday with the strategic group and other invitees
- Key topic - how we can use the great deal of cumulated knowledge and the skill base in CIVA
- Concentration exclusively on “Aresti-style” events so far
- Extremely expensive aircraft to fly, pilots have to get money from their own resources
- How can we use CIVA’s skills to help the senior pilots to be helped via a more commercially and media oriented environment
- Aim - start public events with a view of making the event more commercially attractive for pilots
- 2 areas suggested to concentrate:
 1. New flight programmes for CIVA Special Events
 2. Judge training

Report – Agenda item 6.3 Report of the CIVA Strategic Planning Group 2016

6.4 Part 1 Restructuring Working Group (Matthieu ROULET)

- Goal has been to restructure Section 6 Part 1 to make it easier to navigate
- Thanks to Elena, Brian Howard and Nick for cooperation, reviews and suggestions
- Manfred is working with Part 2 reach more commonality with Part 1

Report – Agenda item 6.4 Report of the CIVA restructuring Working Group 2016

6.5 Known Assessment Working Group 2016 (Alan CASSIDY)

- Coco Bessiere elected to run this group
- Alan Cassidy handled the proposals of Free Knowns and analysed them
- A limited set of 3 options were been distributed to delegates
- Vote about that will be tomorrow
- Manfred commented on the Glider proposals, 5 sets are published on both ADV & UNL
- Sets are ready for vote tomorrow
- Need to think how to handle this better for next year

7 Report on CIVA Finances 2016 – 2017

7.1 2016 Financial Results (Jürgen LEUKEFELD)

JL presented the financial report.

- 2 persons dealing with finances, Jürgen Leukefeld and Madelyne Delcroix
 - Some claims from judges have not been presented
 - Judges have to make sure that they follow the procedure for reimbursement of TA
 - The income from sanction fees was discussed
 - We also experienced an attempted fraud, all settled now
 - Opening balance 2016 57.989,47€
 - Total income 2016 (sanction fees) 22.027,20€
 - TA's 14.000€ 2016
 - Sanction fees from EAC has not arrived, we expect ~6560€ to come
 - For 2017 estimate 71.600€ income, 31.000€ expenses (note, contest in RSA, more expensive)
 - Closing balance by 31.10.2016 64.997,67€
 - Other expenses: Medals, Presidents travel & administration, meetings, expert groups, awards
-
- ❖ PK: why is everything in Euros, instead of Swiss Franks?
JL: the accounts have been run in EUR for several years (LG's decision)
 - ❖ CF: the money from World Air Carnival events just one or total?
 - ❖ NB: \$10.000 / each event will be paid to CIVA
 - ❖ AC: 3 events in the next year or how the \$35.000 in the budget is coming from?
 - ❖ JL: referred to currency – the number of 4 was selected because there were talks about 4 events. If you change the number to 1, the final income goes to 45.000€
 - ❖ NB: for now there will be one event in 2017 which means \$10.000 of sanction fees.
 - ❖ PM: Do we have something with Breitling?
 - ❖ JL: No, not this year.
 - ❖ CF: so we can have new sponsors for CIVA in the watch industry?
 - ❖ NB: yes, as much as possible.
 - ❖ MH: there was money for some events in CZ. Pilots can have any watch sponsors they like. They were never limited in these terms.
 - ❖ CF: The questions was can CIVA get a sponsor from the watch industry.
 - ❖ VM: comment about the missed sanction fee from the EAC organiser ... we didn't get any entry fee from FAI persons – We are talking about 4500€ + whatever they promised as "Breitling support" 8000 Swiss francs. Up to now, we haven't seen any money coming in from FAI – that is why this is delayed – and we will pay it immediately.
 - ❖ JL: Money will go from FAI to aerobatics but not in CIVA account but the organizer of EAC
 - ❖ MH: explaining the background to the issue of missing sanction fees from EAC and support to the event from FAI. Furthermore, he commented on Castor's question regarding sponsors for events. Everything depends on the Organiser Agreement.
 - ❖ Vladimir / Markus conversation out of this context – coming back to that later

7.2 2017 Travel Allowance Programme (Jürgen LEUKEFELD)

These rules are for CIVA selected Contest Officials. They have been approved by CIVA President and the Bureau. They are referred as the "CIVA Travel Agreement" (TA)

1. All expenses MUST be agreed before any ticket purchase
No prior signed agreement = no reimbursement!
2. All claims must be submitted to the CIVA treasurer once your travel has been purchased.
A claim must include:
 - The official CIVA TA expenses claim form **signed and dated**
 - Original invoice(s)/receipts
 - Bank information
3. The claim must be received by the Treasurer for review no later than at the arrival to the championship concerned. Claims received later will be dealt with when all the claims which were submitted on time are processed.
4. The claims should be sent to the treasurer by email, in ONE PDF file with all the requested documents merged. Alternatively, your claim can be given BY HAND to the Treasurer at the championship venue in a sealed envelope – in this case be sure to write the name of the person claiming and the content on the outside of the envelope.
5. Invoice/Receipts:
 - All claims must be supported by the **original** receipts in accordance with **Swiss laws** (ie: with name, trips details and amount).
 - E-tickets must show the traveller's name, destination, dates travelled and amount actually paid. E-copies and digital scans

7.3 2017 Budget

Jürgen Leukefeld presented his report

CIVA AGREED

8 Reports on the 2016 Championships

8.1 The FAI World Air Games 2015 Dubai, UAE

a) **President of the International Jury (Nick BUCKENHAM)**

- ❖ NB: commented on the protest against low penalty awarded to a glider pilot, which was not clearly audible on the video recording (the beep from HMD), therefore suggests to have video camera close to the HMD recorder to have audible proofs and avoid this kind of situations.
- ❖ PK: commented on the situation – 2 CJ positions (glider – Pik, powered – John), camera close to John's position and not to Pik's. At World competitions the beep is clearly audible on the video recording.
- ❖ EK: addressing the medal issue from Dubai, was noted that there will be only one medal for overall and at the location there was medals for all individual flights and eventually all the "small" medals were disregarded in all national reports etc. as there was no note of the individual medals going to be awarded.

Report accepted by CIVA

b) Contest Director (Vladimir MACHULA)

No report from Vladimir. There isn't anything to add to Nick's and John's reports. They mentioned everything Vladimir wanted to say. However, there were some safety issues, which he doesn't want to address publicly.

❖ NB: comment – CIVA should have official reports from the officials shortly after the event.

No report, accepted by CIVA

c) Chief Judge (John GAILLARD)

Report accepted by CIVA

- ❖ PK: we had a deadline issued but no one was watching it. For the future, we need to calculate 2 more people for the deadline watch. Jury will not have time for such things.
- ❖ Long talk between CF and MH about WAG, the budget of the event and financing.

8.2 12th FAI World Advanced Aerobatic Championships 2016, Radom-Sadkow, Poland

a) President of the International Jury (Nick BUCKENHAM)

Note: Possible interruptions caused by other traffic at the airfield need to be addressed already in the bid (in response to delays caused by commercial and military air traffic at the aerodrome in Radom)

Report accepted by CIVA

b) Contest Director (Pavol KAVKA)

Report accepted by CIVA

c) Chief Judge (John GAILLARD)

Report accepted by CIVA

8.3 19th FAI World Glider Aerobatic Championships and the 7th World Advanced Glider Aerobatic Championships 2016, Matkópuszta, Hungary

a) President of the International Jury (Manfred ECHTER)

Report accepted by CIVA

b) Contest Director (Tamas ABRANYI)

Report accepted by CIVA

c) Chief Judge (Philippe KÛCHLER)

PK dedicated this report to Jaques Godbille

Report accepted by CIVA

8.4 20th FAI European Aerobatic Championships 2016, Moravská Třebová, Czech Republic

a) **President of the International Jury (LG ARVIDSSON)**

No report from LG Arvidsson

No report, accepted by CIVA

b) **Contest Director (Vladimir MACHULA)**

Report accepted by CIVA

- VM: reference to watch the videos from individual days of the Championships
- CF: commenting on the videos, it's a good way of promotion and getting sponsors, so a big thank you to Vladimir!
- NB: thank you to Castor and Alexandra for the replica trophies

c) **Chief Judge (Nick BUCKENHAM)**

Report accepted by CIVA

9 **New Technical Systems**

- **Polish ASSD + PL aircraft tracking and position reporting system**
 - Wojciech Krupa was unable to attend and present the system
 - PK described the system, which has been already used for many years in glider contests
 - Monitoring of the min / max altitude – tested this year for box outs
 - Will be tested again next year in the WG, also for the deadline monitoring
 - We want to remove the line judges next year and use the automatic system
 - Currently it is used with a box inside the cockpit, in powered competitions this cannot be done right now.
 - Next step would be a 3D tracking system with Laser / camera
 - If we had such a system, it could be used also in Power contests without adding any additional equipment on board. However, the university team cannot currently develop a completely ground based system. They can offer to “shrink” the size of the transmitter to the size of a smartphone, however there must be kind of CIVA commitment to use this kind of system.
 - Accommodation and food for the operating team needs to be covered by the organizer but otherwise the whole system is free of charge for the WG and WGAC in POL
 - Issue with the third party liability
 - Certification from the manufacturer required – the Polish development team would have received the information “from one of the manufacturers” that it would not be a problem to certify such a device.
 - EASA Certifications for the box and Wojciech took the “safety device approach” to EASA, the device could be used as a “black box” and EASA has been positive about this “black box”
 - Comment from TA on the positives of electronic tracking system from the organiser’s point of view
 - NB will send a letter to Wojciech that CIVA is strongly interested in such a system, but currently CIVA cannot mandate it
 - PK comments that if CIVA does not mandate it, the project cannot continue and we won't be able to use it in powered competitions
 - MR agrees that at this stage of development CIVA cannot mandate the use of such device, EK agrees as well
 - AC commenting on the use of tracking camera using laser and looking for solutions to make it possible
 - NB in cooperation with PK will write a letter to the development team as promising as possible to encourage the development process of the “shrunk” airborne transmitter

- **The New CIVA Website**
 - Lucian Dragus with Nick presented new website
 - Lucian is committed to make a new and better website for CIVA News and information separate from the FAI Website
 - It has been discussed with HQ and Visa-Matti
 - Needs a lot of work but we're moving forward to publish a new site maybe in January 2017
 - Easy access and news
 - More visual site – easy to follow and get more info about aerobatics
 - Space for NAC events and smaller events – local and international calendar
 - The site scales properly for mobile and tablet use – can also be edited with mobile
 - More input of judging

- **Technical data sheets**
 - Nick introduced and explained the series of new CIVA Technical Data Sheets
 - Info of the hardware or software we use
 - Open Aero
 - HMD
 - Tablet based score-sheet scanner
 - One could be made also for Vladimir's drone for wind measurement

10 CIVA Committee Reports & Proposed Rules Changes

10.1 CIVA Rules Committee (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 in the previous year, that the President has decided should be placed in the normal rules cycle and considered by Sub-Committees.

NP #2017-2

Source: FRA #2

Document: Section 6

Subject: Scoring system

Proposal:

- Task a CIVA Working Group to assess potential revisions to the scoring system with the objective that, for a given competitor, the overall scoring obtained in a programme does not depend on the scoring of other competitors: a prerequisite to widespread real-time display, which itself is a necessary step towards increased public visibility and media coverage.
- FPS would be kept to derive detailed judging analysis.

Note from RC Chairman: NP#2017-2 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

Comments: We should form a WG for this and take some time to form it.

No objections, CIVA agreed

Post plenary note: It was agreed that the members of the WG are: Matthieu Roulet (chair), Alan Cassidy, Doug Lovell and Gilles Guillemarde.

NP #2017-11

Source: SAF #1

Document: Section 6, Part 1

Subject: Discontinuation of use of Boundary Judges

Proposal:

Proposal amended by RC (RC amendment highlighted):

- Use of Boundary Judges discontinued.
- **Boundary judging (and associated penalties) maintained if use of electronic device.**

Note from RC Chairman: NP#2017-11 did not survive the GAC review, however this does not create a harmonization issue since box out rules and currently used devices are different between Glider and Power anyway.

Discussion:

According to the rules it is not mandatory to have boundary judges in the European competitions, but you can. The proposal is to forbid the use of the boundary judging.

- ❖ PIK: if we say YES for this proposal, for time being, we have NO electronic system to replace the boundary judges in Power contests. There is a question if the removal of boundary judging is the direction we want to go, as to stay in the box is an important part of the performance and this way the excursion from the box will have no direct impact on the scores received by the competitor.
- ❖ EK: we have a lot of European Championships run without boundary judges. Since the pilots try to stay in the box which is better for them, the judges need to be careful for position marks, since there is a high K value. Eventually this step will not have such a dramatic impact on aerobatics.
- ❖ Phil Masetti: Do we have any statistics how many pilots infringed the boundaries? Is this a big issue?
- ❖ JG: it is a big issue in the contests and how it is recorded. Usually we have people in the corners, who have never seen aerobatics and don't know how to use the radio, so it is not fair for the pilots, when you have incompetent personnel on the line.
- ❖ HPR: Proposal: We have the time that the technology will solve this in few next years, and leave the option open for the future.
- ❖ EM: Since the judges already penalize you for flying FF, LL or RR and on the scores for position, you should not be penalized twice with outs.
- ❖ MR: It's a specific skill to fly in the box. If we had good and qualified judges for this it would give one of the very few objective measurements of a pilot's skills. And the French are in favour of such judges. However there were issues with boundary judges. We'd be happy to have an electronic device and change the rules once we have such a device.

Vote: In favour 17 Against 7 Abstain 3

CIVA agreed

NP #2017-12

Source: SAF #2

Document: Section 6, Part 1 & Part 2

Subject: Averages

Proposal:

- Revise the way we handle "A" to eliminate (or not reward) incompetence or manipulation by judges, as follows:
 - "A" s given where no 'HZ" is involved :
That Judges be allowed two "A" s per program thereafter a factor of one be added to the Judges RI for the program for each subsequent "A" given.
 - "A"s given where "HZ" is involved :
That a judge giving an "A" should receive an average of the other judge's raw marks, before the statistical process takes place. In addition, a factor of two should be added to the judges RI.

Note from RC Chairman: NP#2017-12 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

- ❖ EK: it's a good intention with a wrong solution.
- ❖ JL: comment from German judges to escape this rule, they give a score.

- ❖ JG: If you get HZs incorrect, it does not do any good to RI – if you give an A, that is “the perfect score” and affects positively the RI.
- ❖ EK: Let’s give this to the FPS WG and then the right for CIVA Bureau to accept the result.
- ❖ PK: suggestion to select judges not only according to the RI but also according to CJ comments on the judge’s performance.
- ❖ MR: We can either vote for this or RSA can withdraw this and let FPS WG decide about this.

VOTE: In favour: 6 Against: 15 Abstain 6

CIVA rejected

Giving FPS WG to look into this RI Criteria – **No objections, CIVA agreed**

NP #2017-14

Source: AF #4

Document: Section 6, Part 1 & Part 2

Subject: International Judges Code of Conduct

Proposal:

- Change 4.1.2.7 (Part 1 ref) from:

A judge will not make improper communication to third parties by means of cell phone, radio, or any other means whilst on the judging line or during breaks/lunches. Failure to adhere to this instruction may lead to expulsion from the judging line

To:

CIVA Judges and Assistants, on being selected for duty on an International Judging Panel, must at all times act with true impartiality and treat all competitors on an equitable basis including during breaks in the competition. Any indication that a Judge or Assistant is acting contrary to the required manner and/or is seen to be colluding with a third party in matters that could affect their impartiality may lead to expulsion from the judging line, subject to review and confirmation of such a directive by the International Jury.

- That all judges and assistants are required to sign the following declaration when registering at the event:

At [CIVA championship name / title / date]

I the undersigned CIVA appointed Judge / Assistant hereby declare that:

- 1. I will act in a truly impartial and equitable manner for the duration of this event.*
- 2. I have studied the CIVA judging regulations and will apply them accurately and without favor regardless of the identity of the aircraft or competitor.*
- 3. I accept that if I am found to be in breach of these declarations I may be expelled from the judging line, subject to review and confirmation of such a directive by the International Jury.*

Signature: _____ Date: _____

Signature: _____ Date: _____

Signature: _____ Date: _____ etc.

Note from RC Chairman: NP#2017-14 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

- ❖ VM: It would have a bit more bureaucracy to the organizer
- ❖ JG: the workload will fall upon Jury.

Vote: In favour: 22 Against: 1 Abstain: 4

CIVA agreed

NP #2017-18

Source: SUI #3

Document: Section 6, Part 1 / Part 2

Subject: Electronic Tracking device

Proposal:

Proposal **amended by RC** (RC amendment highlighted):

- Change 4.2.3.1 (Part 1 ref) from:

If an electronic tracking system is operated, the position of the aircraft will be indicated by the instrument, and performance zone boundary infringements (including buffer zone according to 4.3.5.2) recorded by an official appointed to this end by the International Jury.

To: If an electronic tracking system is used, the position of the aircraft will be tracked by the instrument and performance zone boundary infringements (including the 50 m buffer zone according to 4.3.5.2) recorded. A member of the International Jury or a neutral person assigned by the International Jury **must** be present at the recording station to **continuously** monitor the operation of the system.

Note from RC Chairman: NP#2017-18 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates. The RC amendment presented herein is the result of a harmonization phase with the GAC so that the same wording be found in Part 1 and Part 2.

No objections, CIVA agreed

NP #2017-19

Source: UK #1

Document: Section 6, Part 1

Subject: Unknown figures for Advanced Power Category

Proposal:

Include either or both of the following additional figures in Section-6 Part-1 Appendix-A so that they can be used during the compilation of unknown Programmes for Advanced category aircraft

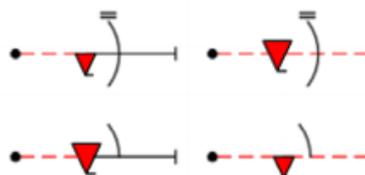
- Proposal #1 (a) - Family 6 Tail Slides

In this case no rolls may be added on either the upward or downward lines.



- Proposal #1 (b) - Family 9.10 Negative Flick Rolls

			½	¾	1
3			13		13
			A		A



In this case the specified flick rolls should be used only on 1.1.1.4 and 1.1.1.2 lines, with optional net 180° and 360° complementary aileron rolls in either the same or the opposite direction.

Comments:

- ❖ AC: explaining the background behind the proposal – huge difference between ADV and UNL categories; motivation – to introduce some basic techniques to ADG to reduce the difference between the two categories
- ❖ PH: ADV is already at a very high level, we should not increase the difficulty factor even more

- ❖ EK: Will these figures be automatically legal for Free Known sets of figures?
- ❖ MR: Don't know? There is no regulation on that.
- ❖ Eltonas: Agree with Pekka, not to add the difficulty to ADV
- ❖ EK: Why not add the pilots need to grow and they have UNL planes
- ❖ PM: The planes are capable of doing it, pilots need to grow and UK pilots would welcome this.
- ❖ TA: for many pilots ADV is the first category to go to international contests, on the other hand the gap between ADV and UNG is big. So we shouldn't raise the bar too high. Not all the pilots want to go to UNL, and this adding is only for those pilots
- ❖ JL: A pilot going to and international ADV contests should have been at several ADV national before. These figures should be allowed in Free Known sequences only but not for the Unknown programmes

Vote: proposal #1 (a), tail slide

In favour: 15 Against: 10 Abstain: 2

CIVA agreed

Vote: proposal #1 (b), negative flick rolls

In favour: 7 Against: 17 Abstain: 2

CIVA rejected

NP #2017-20

Source: USA #1

Document: Section 6, Part 1

Subject: Addition of Family 8.8. Figures to Appendix A

Proposal Summary (part relevant to Part 1 only):

- Add a new section, A.18, to Appendix A (see next page). Existing sections A.18 through A.25 to be renumbered appropriately.

Note from RC Chairman: The part of this proposal applicable to Glider Aerobatics (Part 2) has been rejected by the GAC. This does not create a harmonization issue in this case, since figures authorized for Unknown submissions are anyway different between Power and Glider.

A.18.1.1. All categories: In Family 8.8, a maximum of one Family 9 element allowed on any vertical line.

Vote: In favour: 16 Against: 7 Abstain: 4

CIVA agreed

NP #2017-22

Source: USA #3

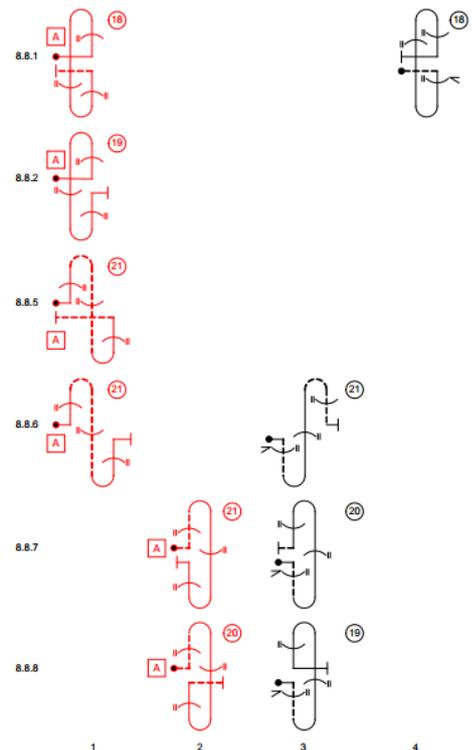
Document: Section 6, Part 1

Subject: Marking figures flown after time limit expires

Proposal:

- Changes 3.10.1.4. as follows: The end of the time limit will be clearly announced by the Chief Judge to the pilot by means of radio. Each figure of Programme 1-4 **started** after the time limit **will be set to CHZ by the Chief Judge, and judges should, where necessary, revise their marks to HZ for these figures.** In the event that a pilot takes a permitted weather break, the stop watch will be stopped on the third wing dip at the start of the break and re-started on the third wing dip signaling the beginning of the second part of the broken sequence.

No objections, CIVA agreed



10.2 CIVA Judging Committee (John GAILLARD)

Report – Agenda item 9.2.

No comments, Report accepted by CIVA

10.3 CIVA Catalogue Committee (Manfred ECHTER)

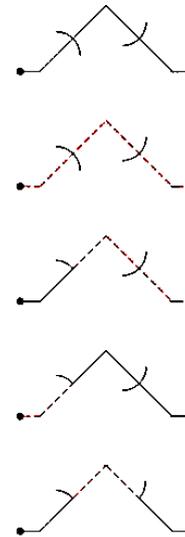
A single proposal from Sweden has been submitted to the Catalogue Committee for 2016.

Proposal to introduce new Figure Family. The Catalogue Committee should consider introducing figures as shown below as a subfamily under Family 1.

However the Catalogue Committee does not recommend to include this family as they would not mean a worthwhile addition to the catalogue.

No objections, CIVA agreed

Report accepted by CIVA



10.4 CIVA Glider Aerobatics Committee (Manfred ECHTER)

Manfred Echter presented the report:

NP2017-2 ALREADY agreed

NP2017-3

Source: FRA #3

Document: Section 6, Part 2

Subject: Cut for the last Programme Proposal amended by the GAC

The Committee agrees in principle. The wording, however, does not accurately address the intention of the proposal. Add new paragraph: 3.3.1.3 If there is insufficient time to fly all six Programmes due to weather or technical reasons, the International Jury is authorised to introduce a cut for the last Programme up to a maximum of 50% of the competitors, based on the combined standings up to this Programme. The option to introduce a cut must not be limited to Programme 6 only

No objections, CIVA agreed

NP2017-4

Source: GER #1

Documents: Section 6, Part 2

Subject: Harmony Mark

Proposal:

Delete the Harmony Mark for Glider sequences.

The GAC agrees that the original intention of the Harmony Mark, to assess the style of a glider performance whether it was executed harmoniously, has not been achieved. Harmony marks in practise are awarded more or less haphazardly and mostly do not reflect the actual performance. Marks which are not awarded by rational criteria are useless.

No objections, CIVA agreed

NP2017-6

Source: GER #3

Documents: Section 6, Part 2

Subject: Medals for various programmes

Proposal amended by the GAC

The GAC proposes to increase the number of medals for various Programmes from now two to three.

Medals should be awarded as follows:

- Medal for the Free Known (Programme 1)
- Medal for the Free Unknown (Programme 3)
- Medal for the combined Unknown Compulsory Programmes (Programmes 2, 4, 5 and 6)

It does not make sense to award one medal for the Free Known and Free Unknown in combination. The two programmes are not comparable in their sporting character. Awarding three medals for the various programmes reduces the present imbalance in the relative value of the medals.

Vote: In favour: 14 Against: 5 Abstain: 7

CIVA agreed

NP2017-7

Source: GER #4

Document: Section 6, Part 2

Subject: List of Figures for Unknown Programmes

Proposal:

Add Figures from Families 8.6.17 through 8.6.23 (P-Loops with half rolls on top) to the list of figures for Unknown Programmes (Appendix A).

No objections, CIVA agreed

NP2017-8

Source: GER #5

Document: Section 6, Part 2

Subject: List of Figures for Unknown Programmes

Proposal:

Family 8.6, P-Loops: Add new remark: A.14.1.3: "No flick rolls on horizontal entry or exit lines of figures in columns 1 and 2."

No objections, CIVA agreed

NP2017-9

Source: GER #6

Document: Section 6, Part 2

Subject: Warmup Pilots

Proposal amended by the GAC

The proposal does not address the duties of the International Jury listed under paragraph 1.4.1.1. A new sub-paragraph should be added:

f) Selecting at least one Warm-Up pilot several months prior to the event. The President of the International Jury will invite NACs to nominate qualified pilots for this duty.

Amend current paragraph 3.1.9 to read:

3.1.9 Warm-Up Pilots

3.1.9.1 The International Jury shall be responsible for selecting, several months prior to the event, at least one suitably qualified, non-competing Warm-Up pilot whose sole duty throughout the duration of the event will be to carry out demonstration sequence flights as specified in this document or required by the Chief Judge or the International Jury.

3.1.9.2 The International Jury shall ensure that experience and capabilities of pilots selected for this duty match the demands of the task. Thus, a suitable Warm-Up pilot must have appropriate and current aerobatic experience in the category specified, be able to provide or secure the use of a suitable glider which he/she is qualified and eligible to fly, and be ready and available to fly at any time

throughout the duration of the event. The International Jury will only consider applications fulfilling these requirements.

3.1.9.3 Applications may carry options on final name to cater for cases where national team members are selected late. In such case the application shall mention all names of potential applicants, and all pilots in the application shall fulfil the requirements in paragraph 2. above, otherwise the whole application will be rejected.

3.1.9.4 The type of glider to be flown by each Warm-Up pilot should be those in typical use at the event, able to perform in skilled hands at the highest level.

3.1.9.5 In case of unanticipated non-availability of a selected Warm-Up pilot, the International Jury has full flexibility to select a substitute in the best interest of CIVA.

Finding Warm-Up pilots for glider events has always been extremely difficult. The International Jury must be free to look anywhere for suitable candidates should NACs be unable to nominate duly qualified pilots.

One Warm-Up pilot is generally considered sufficient for glider championships.

No objections, CIVA agreed

NP2017-11

Source: RSA #1

Document: Section 6, Parts 1 and 2

Subject: Discontinuation of the Use of Boundary Judges

Proposal rejected unanimously by the GAC

Implementation of this proposal would in effect remove the requirement to fly a sequence within the boundaries of the performance zone.

This would also remove an important element of selectivity. A pilot who flies their sequence within the box boundaries is undoubtedly better than one who cannot. The positioning mark awarded by the judges is no substitute for accurate control of boundary infringements.

Contrary to the reasoning of the proposal, the situation in glider aerobatics differs in a number of important aspects from Power.

1. Gliders fly considerably slower than power aerobatic aeroplanes. It is generally no problem to fly a typical glider sequence within the box boundaries.
2. Infringements of the performance zone are handled differently. Excursions outside the box are penalised by time flown outside. Only three boundaries are controlled. The far boundary away from the judges is not controlled. This requires only two boundary judges at a time.
3. A reliable position tracking system has been developed by the team from Poznan University, Poland. This system was tested successfully at the WGAC/WAGAC 2016 and will be fully operational by 2017. If CIVA makes this system mandatory for Glider events, this would effectively remove the need for boundary judges. They could be kept as a fall-back option in case the position tracking system is not available.

NP2017-12

Source: RSA #2

Document: Section 6, Parts 1 and 2

Subject: Average

Already rejected within the report of Rules Committee

NP2017-13

Source: RSA #3

Document: Section 6, Parts 1 and 2

Subject: International Corps of Judges

Already rejected in RC/JC

NP2017-14

Source: RSA #4

Document: Section 6, Parts 1 and 2

Subject: International Judges' Code of Conduct

Already accepted

NP2017-16

Source: SUI #1

Document: Section 6, Part 2

Subject: Free Unknown Programme (Glider)

Proposal:

For Programme 3 (Free Unknown) paras 3.3.3.8, 3.3.3.10 and 3.3.3.11 should be amended as follows.

3.3.3.8 The IJ will select seven (7) figures from the list of figures selected under 3.3.3.1. These figures will not appear on the list of figures available for construction of Unknown Compulsory sequences. The sum K of the seven figures should be between 170 and 190 ("AG" 130 to 150). Competing NACs will be given the list of figures not later than 24 hours before the deadline published by the Organiser for the submission of the Free Unknown sequences. **Each NAC may submit sequences composed of these figures for Programme 3.** Either one or two (2) additional figure must be added. The K-factor of the additional figures will be set at 5K each for two figures or 10K for a single figure.

3.3.3.10 **NACs must submit computer files containing complete pages of all five Forms A, B, C, R and L as described in rule 3.3.2.9. The responsibility for accuracy and conformance of all the forms lies with the NACs.**

3.3.3.11 **Publication and Selection of Free Unknown sequences**

a) **All proposed sequences received by the deadline must be checked, and corrected if necessary by the International Jury. Sequences will be identified by letters.**

b) **The International Jury shall publish all sequences received from the NACs not later than 24 hours before the start of Programme 3.**

c) **At least 12 hours before the scheduled start of Programme 3, each competitor will notify the Organiser which of the proposed sequences they will fly.**

d) **Prior to the flight order and paperwork being issued to the judging line Team Managers or individual competitors as appropriate shall verify the correctness of the allocation of selected sequence per pilot; this verification shall be recorded by the Organiser.**

e) **At least 1 hour before the start of Programme 3, the Organiser shall provide each NAC with a list of the Free Unknowns chosen by each competing pilot.**

No objections, CIVA agreed

NP2017-17

Source SUI #2

Document: Section 6, Part 2

Subject: Replacement of "Interruption" by "Insertion"

Proposal:

Amend paras 2.6.3.1 through 2.6.3.4 to read as follows:

2.6.3.1 Each **insertion** will be penalised by 70 points. An **insertion is any manoeuvre involving a direction change of more than 90° that is not designated in the flight programme (exception: manoeuvres covered by 2.6.3.2).** These can be:

a) A **manoeuvre** to return to the performance zone.

b) **Any manoeuvre which is not part of the current sequence** (e.g. full circles).

2.6.3.2 If a pilot is compelled to change his direction after a mistake or after an abandoned figure in order to resume the predetermined direction and/or orientation and has already received a Hard Zero mark for that figure, no penalty points for an **insertion** will be subtracted,

provided the correction of direction or orientation does not comprise more than a heading change of 180° or attitude change of one half roll or half loop.

2.6.3.3 **In glider aerobatics there are NO interruptions or breaks with wing rocking before and after.** Wing rocking indicates the final conclusion of the sequence.

2.6.3.4 **Interrupting a sequence** in order to gain altitude by thermalling leads to disqualification for that programme

No objections, CIVA agreed

NP2017-18

Source: SUI #3

Document: Section 6, Part 2

Subject: Electronic Tracking System

Already accepted

NP2017-20

Source: USA #1

Document: Section 6, Parts 1 and 2

Proposal rejected unanimously by the GAC

Currently there are no Humpties vertically down (Families 8.4.1 - 8.4.4 columns 3 and 4) in Appendix A Part 2. These figures carry a risk of excessive G and are potentially unsafe for Glider Unknown sequences. The same would be true of Double Humpties (Family 8.8).

Judge Selection Procedure for Glider Events

The GAC also discussed the reasons why we have too few International Judges for glider events and why there are no new judges forthcoming from the glider side. **To make it perfectly clear, the following proposal only concerns glider events:**

Allow on a trial basis for the next two years that the Chief Judge may select the members of his board of judges himself.

Furthermore, allow a maximum of two judges per NAC, even with the minimum panel of seven judges.

In any case the selection must be ratified by the Bureau of CIVA (Part 2, para 1.4.2.5)

- ❖ EK: asks for the clarification regarding the procedure of selecting – application / invitation; what is the procedure with judges who are on the list but do not have a current RI.
- ❖ ME: the CJ will give a chance also the judges without the current RI.
- ❖ JG: commenting on the current selection procedure regarding the RI.
- ❖ PK: explaining the motivation behind the proposal, the idea is to ask people if they would like to come.
- ❖ EK: asking for clarification, the CJ will be authorised to select the whole panel of judges?
- ❖ KK: it's difficult to get an RI without being at an international competition.
- ❖ JG: you can apply also without the RI, but you have to prove that you have judged at glider competitions.
- ❖ ME: the idea was to try this for let's say 2 years, and the selection done by the CJ will have to be ratified by CIVA Bureau.

Vote: In favour: 11 Against: 9 Abstain:

CIVA rejected – NO MAJORITY!

10.5 CIVA Known Free Working Group (Nick BUCKENHAM)

NB: Suggestion to disband the group.

CIVA agreed

10.6 CIVA ICTC Working Group (Vladimir MACHULA)

No written report.

- ❖ VM: there's nothing to add to the technical data sheets presented by Nick. Most of the work has been done by Nick and Ringo.

CIVA agreed

10.7 Safety & Expedited Proposals (SP & EP) from 2016 Championships

WGAC/WAGAC Jury President's Proposals

The following proposals refer to Section 6 Part 2 only.

Proposal #1: Electronic Position Tracking

Already discussed within previous discussions

Proposal #2: Minimum Number of Programmes for a valid World Championship

A discussion lead by ME on three specific issues:

- minimum programmes to be flown to have a valid Championships
- introducing a cut for the last programme in the case of bad weather
- rest periods to be announced only with agreement of at least two thirds of the competing NACs

Proposal b) – introducing a cut – already agreed

Discussion on proposal a)

- ❖ MR: asking about the first part of the proposal – increasing the number of programmes may lead to invalid championships.
- ❖ ME: explaining the background, asking the minimum of four programmes is still reasonable even if we have to fight against bad weather. The risk of invalid Championship is increased but it's worth the effort.
- ❖ NB: you have to be prepared for a situation to have completed 3 programmes and not have a Championship. What would you do then, throw away all the results, medals, diplomas...
- ❖ ME: in the past there was an invalid European Championship, it was declared as an international contest, no FAI medals were presented, only Organiser's diplomas.
- ❖ VM: implication of not having a valid Championship... it's completely against what we are trying to do.
- ❖ TA: pressure on the Organiser may cause dangerous situations, e.g. flying in strong winds etc.

Proposal a) – minimum 4 programmes flown to have a valid championship – withdrawn

Proposal c) – rest period

Vote: In favour: 9 against: 11 abstain: 7

CIVA rejected

Proposal #3: Increase the Sum-K for five Unknown Figures in Unlimited to 110

a) Amend sub-para 3.3.3.2 c) to read:

In the case of teams which select two or more figures, one must be a reversing figure and the sum of coefficients of the figures proposed by a NAC must not exceed:

- 60 ("AG 55) for two figures
- 80 ("AG" 70) for three figures
- 95 ("AG" 85) for four figures
- **110** ("AG" 95) for five figures

With the current sum of 105 K for five figures, the minimum of 15 K per figure (see 3.3.3.2.a) cannot always be fulfilled.

No objections, CIVA agreed

2015 WAG Jury President's Proposal

Proposal #4: Video audio track recording of HMD altitude beeps

Discussion lead by NB regarding a protest at the WAG in Dubai – awarding a low penalty with no audio proof present on the record. To rectify this shortcoming in future it was recommended to modify para 2.5.6.1.

Already incorporated in Section 6, Part 2, Appendix C.

Urgent Proposal from France

Proposal #5: Timing of the First drawing of Lots and the General Briefing

Discussion lead by MR – the proposal aims to schedule the first drawing of lots concurrent with the general briefing in the evening prior to the first day of competition flights, rather than early in the first day of flights.

- ❖ EK: this extra day should be covered by the announced entry fee, at least the hotel, but otherwise it is a good idea.
- ❖ VM: a good idea also from the Organiser's point of view.

No objections, CIVA agreed

Note: the night prior to competition start (on the day of opening briefing) to be covered by the entry fee

Urgent Proposal from Spain

Proposal #6: Give priority in the drawing of lots to Teams of two pilots over single pilot "Teams".

Discussion led by CF on adding a paragraph to Section 6, Part 1 2.3.1.2.

d) Teams comprised of two pilots will have priority to be selected as to nominate figures for each Unknown Programme over Teams comprised of only one pilot.

Rationale: To ensure that a fair weighting is given in proportion to Teams/pilots.

Vote: In favour: 24 Against 1 Abstain: 2

CIVA agreed

10.8 President's Proposals 2016

Proposal #1: Establishing the Official Wind Direction

The proposal was that 3.1.7.2 is revised to:

3.7.1.2. The Official Wind Direction 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 Direction is published.

- a) The International Jury shall determine the Official Wind Direction taking into account the reported actual wind direction and speed at 500m and the forecast trend. The Official Wind Direction at the start of each day, and each flight programme, shall be aligned with the performance zone axis closest to the above assessment.
- 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.

This simplifies the wording, takes account of likely short-term wind direction changes, and clarifies references to the "Official Wind Direction".

CIVA agreed

Proposal #2: Signalling procedures in Part 1

Discussion lead by NB to revise the wording in para 3.10.2.1 in “Signalling procedures”:

- Remove the words “**immediately one after the other**” and “**in succession**” and “**on the starting axis**”.
- 3.10.2.1. A competitor must signal the start and finish of each programme, and any interruption, by distinctly dipping the wing three (3) times by more than 45 degrees.

CIVA agreed

- Modifying the para 3.10.2.2 on changing the flight attitude before the first figure (in case of inverted start).

Long discussion on various aspects of wing dips (EK, MR, JL, JG, NB, HPR).

- **A penalty of 30 points shall be awarded in case of violation of signalling procedures, determined by simple majority of judges**

Note: After the Plenary it was agreed to create a working group to deal with two issues (inverted start, penalty): Tamás Ábrányi (chair), Matthieu Roulet, Castor Fantoba and Elena Klimovich

Proposal #3: Safety and practice manoeuvres in power Programme 1

Discussion lead by NB on changing the current rules, two varieties were discussed.

Proposal withdrawn

Proposal #4: Additional structures for World and Continental Championships

An aircraft manufacturer championship

- ❖ TA: not many manufacturers for the competition, all the best pilots fly the same aircrafts
- ❖ AC: proposing solution of the best three pilots flying the same aircraft to be awarded
- ❖ HPR: we need to have such thing to increase our exposure to public
- ❖ EK: with this amount of airplanes manufacturers, it doesn't make sense
- ❖ CF: we need to think about this proposal more and how to promote the competitions
- ❖ JG: proposal to allow new manufacturers to come in

Note: After the Plenary it was agreed to create a working group to deal with this issue: Castor Fantoba (chair), John Gaillard, Nick Buckenham, Rob Holland

DHL Trade fairs and events – Sport logistics – Presentation

- Express, freight, global forwarding
- Direct access to the worldwide DHL Network
- Global coverage all over the world
- Sports and on-site services and event warehousing – key products to FAI
- GO GREEN

Meeting adjourned Sat. Nov 5 @ 18:35, resumed Sun. Nov 6 @ 08:30.

CIVA PLENARY CONFERENCE - DAY 2

Private and Commercial Teams

Discussion lead by the NB on the possibility for pilots coming from NACs with less than 3 pilots to create a private or commercial team to compete in the team category.

- ❖ TA: supporting the idea but the format – not counting the results in the team championship – the point is lost.
- ❖ VM: pointing at the General Section and the Bylaws of the FAI – whether it is possible.
- ❖ MH: it needs a further research.
- ❖ EK: doesn't think it's right within the structure of the Championships we run. If the team was formed in a way like the Nordic team or so, it would be better.
- ❖ AC: from the national point of view it could work – Benelux countries, Scandinavian team etc.
- ❖ MR: confusing picture when talking about private and commercial team – a mixed situation with national and commercial teams – in no other sport. Not equal treatment for pilots coming from NACs with three and more pilots and from NACs with less than three pilots.
- ❖ CF: it doesn't affect the big teams or the individual titles.
- ❖ PH: would appreciate to have a Scandinavian team.
- ❖ VM: General Section – the competition is country driven – to resolve this it needs to go CASI and FAI.
- ❖ MH: it's becoming event more important to resolve this question also for other sports lacking enough competitors from the same country (hang-gliding etc.).
- ❖ EK: the situation is not the same as our competitions are open to all countries.
- ❖ CF: the situation today is different, it's the pilots who are becoming more important not the teams
- ❖ TA: fewer pilots and more expensive sport, still the same teams are winning, this format would mean development for the sport

Post plenary note: It was agreed to create a working group to deal with this issue: Castor Fantoba (chair), John Gaillard, Nick Buckenham, Rob Holland

Proposal #5: Handling of "H/C" competitors' results

Discussion lead by NB on adding a sentence to para 3.2.1.2:

H/C pilots' results will be located in all listings as their score dictates but with the rank not awarded. They will not appear in the final results submitted to FAI and will not be ranked or eligible for any awards or medals.

- ❖ MR: clarification of the difference between and "Ind" independent pilot and H/C pilot – it needs to be made clear in the rules what the difference is.
- ❖ EK: the H/C are not truly H/C because they influence the scores of other pilots.

No objections, CIVA agreed

Proposal #6 Judge preparation and final instruction at championships

Proposal by NB to insert a para into both, Part 1 and 2 discussing formal preparation and testing of all matters related to judging and scoring.

- ❖ MR: clarification on the pilots to fly the "test" flights and where this requirement should be incorporated.
- ❖ NB: flights flown by non-competitors, and make it a formal requirement.
- ❖ PK: we do it since many years in gliders – so called "Judge's day", some theory in the morning and practical flights in the afternoon flown by competing pilots, the whole infrastructure is enforced during these flights. Judges need to be there one day early so the Organiser should pay for the accommodation and food for judges. But eventually is to the benefit of the competition as everything is tested and the competition itself is not delayed. It should be rather a recommendation, not a rule.
- ❖ EK: the day is already there and is positive for the pilots to have feedback. But the thing is that the paperwork for certain pilots should be ready. However, it's not appropriate to ask the competitors to do intentional mistakes during their training flights.

General approval to be in the Requirements document or Organiser's Handbook, not Section 6 and to refine the wording

Proposal # 7: Video/Audio devices and in-flight information

Discussion lead by NB on unfair audio or visual aids that could be used to help the pilot improve the performance during the flight.

Comments: not clear what is meant under visual aids (sighting devices)

Principle agreement by CIVA, but wording to be improved in order to clarify what is acceptable (e.g. sighting devices) vs what is not (electronic aids /SW other than normally required for safe conduct of flight). CIVA Bureau took action to implement adequate wording.

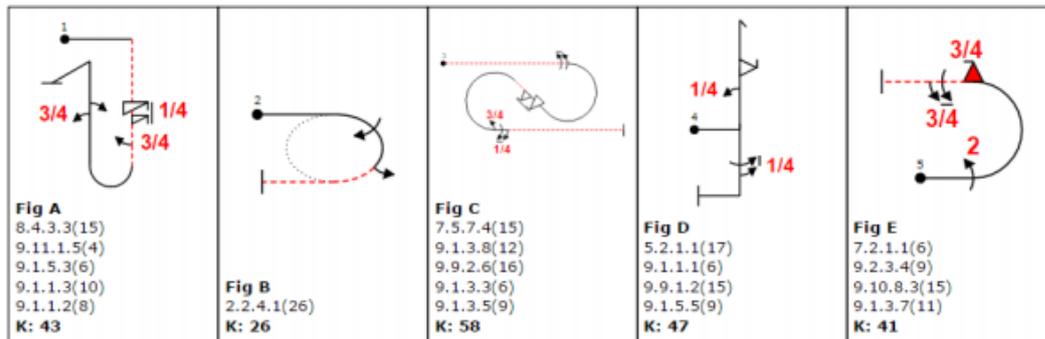
Note: John Gaillard’s idea regarding light aircraft in aerobatics – costs and availability of airplanes is a big barrier. Light sport airplanes are becoming more common in general aviation. Desire to create a class in aerobatics perhaps in three years’ time for light sport-type aircraft +6/-4 g, max 135 HP, could include electrical aircrafts, and must be two seats. It could open aerobatics to a new generation of younger pilots with a cheaper entry.

11 CIVA Free Known Figures for 2017

11.1 Unlimited Power

Vote:	Option 1	4	
	Option 2	20	Selected
	Option 3	2	

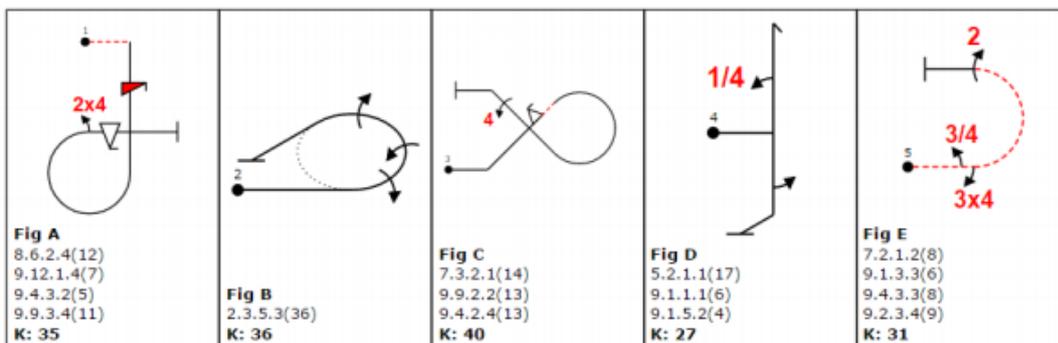
Option 2



11.2 Advanced Power

Vote:	Option 1	7	
	Option 2	14	Selected
	Option 3	5	

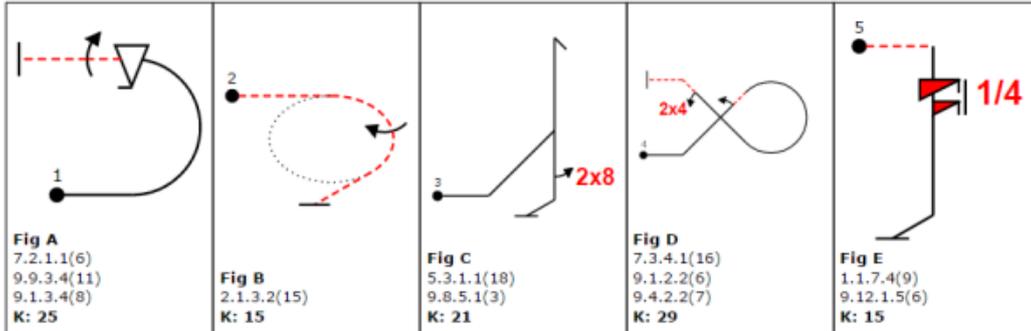
Option 2



11.3 Yak 52 and Intermediate Power

Vote: Option 1 8
 Option 2 10 Selected
 Option 3 7

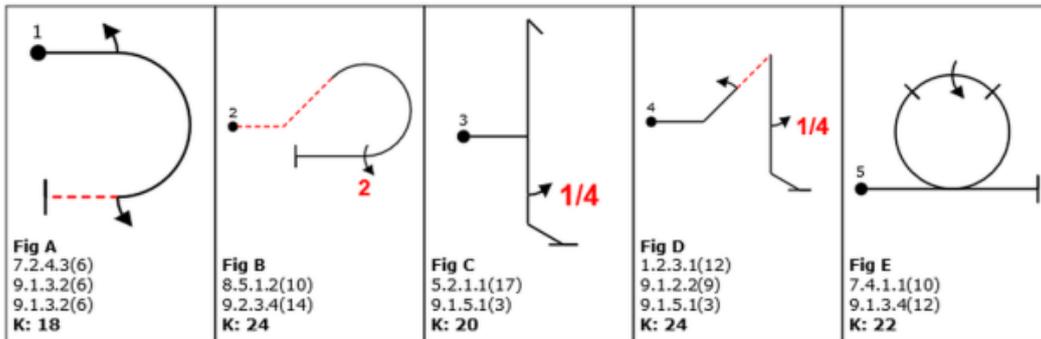
Option 2



11.4 Advanced Glider

Vote: Option B 0
 Option C 0
 Option D 13 Selected
 Option E 3
 Option G 5

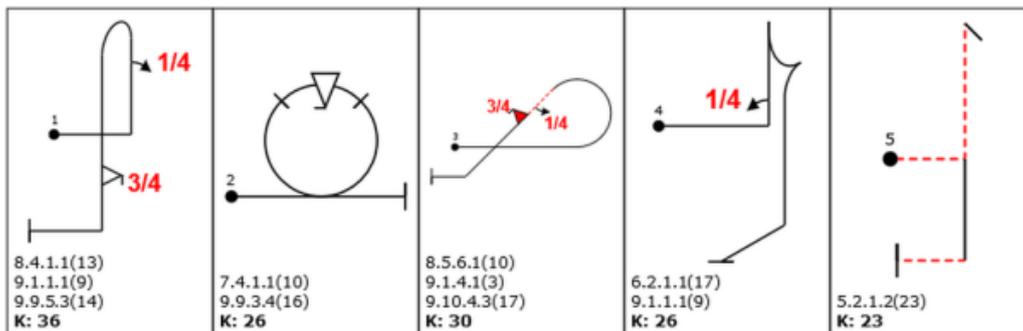
d



11.5 Unlimited Glider

Vote: **Option A 8 Selected**
 Option C 3
 Option E 0
 Option G 5
 Option H 5

a



12 Future FAI Aerobatic Championships

12.1 10th FAI European Advanced Aerobatic Championships (Chotěboř, Czech Republic)

Location:		Chotěboř, Czech Republic
Dates:	Training days:	30.7.-5.8.2017
	Contest days:	5.8.-13.8.2017
Entry fees:	Competitors	1700€ dbl room, 1900€ sgl room
	Other team members	1450 dbl room, 1650€ sgl room
Judges:		10 teams + CJ team
Contest Director:		Vladimir MACHULA

Late payment + 200€ from 5 weeks prior

No objection, CIVA agreed

12.2 29th FAI World Aerobatic Championships (Malelane, South Africa)

Location:		Malelane, South Africa
Dates:		9.-17.9.2017
Entry Fees:	Competitors:	1700€ in double room
	Others	1200 € in double room
Judges:		7 teams + CJ team
Contest Director:		John Gaillard

4 free containers – requirements for shipping

Closest airport Kruger Park International Airport from Johannesburg (about 1 hour)

- ❖ EK: question on validation of pilots' licences, request to publish the initial information ASAP not to wait for the first bulletin so that people can start arranging their things.
- ❖ VM: comment on the safety measures, safety landing strip, only a single taxi way to the runway, not really big apron etc.
- ❖ JG: it will probably need to do some backtracking in case of not good wind direction but we can do that, bear in mind that there's no other traffic at this airfield and the hangar is being rebuilt. Currently we are arranging training airfields. This airfield should be available for training few days prior to the contest.

No objection, CIVA agreed

12.3 20th FAI World Glider Aerobatic Championships and the 8th FAI World Advanced Glider Aerobatic Championships 2017 (bid to be confirmed by Poland as now at Torun)

Location:		Torun Poland
Dates:	Contest days:	27.7.-5.8.2017
Entry fees:	Competitors	750€
	Other team members	300€
	Family	free
	Towing	65€ / 800m 80€ /1250m
Judges:		7 teams + CJ team + 1 additional night for training
Contest director:		tba

No objection, CIVA agreed

12.4 5th FAI World Yak52 Aerobatic Championships / 2nd FAI World Intermediate Aerobatic Championships 2017 (bids invited)

Bid 1 (only for the Yak52 Aerobatic Championships)

Location:		Tula Region Klokovo airport
Dates:	Contest days:	9.-16.7.2017
	Training flights	5.-8.7.2017
Entry fees:	Competitors	1500€ (to be paid by 9.6.2017, after +200€)
	Other team members	1200€
Judges:		5 teams + CJ team
Planes:		5 YAK-52 available on the site
		450€/hour
Contest director:		Dmitry Motin

No objections, by acclamation, CIVA agreed

12.5 Other future events (bids invited)

Bid 1

13th FAI World Advanced Aerobatic Championships 2018

Location:		Strenjic Airfield, Ploiesti city
Dates:	Contest days:	16.-26.8.2018
	Training flights:	8.-15.8.2018
Entry fees:	Competitors:	1700€
	Team:	1450€
Judges:		7 judges + CJ and 1 extra night for training'
Contest director:		tba

No objections, CIVA agreed

Bid 2

10th FAI World Advanced Glider Aerobatic Championships and 22nd FAI World Glider Aerobatic Championships 2019

Location:		Deva Airfield
Dates:	Contest days:	18.-28.7.2019
	Training flights:	
Entry fees:	Competitors:	700€
	Team:	250€
	Other	50€
	Towing	65€ 1250m
		50€ / 850m
Judges:		7 judges + CJ and 1 extra night for training
Contest director:		tba

Towing planes Wilga / Zlin 142 – the Polish are ready to help with providing the towing aircraft

Hangar Space to be improved by 2019, as well as towing planes

No objections, CIVA agreed with the condition to look into towing solutions

Note: Danubia Glider Cup 2017 will be organised in Romania close to the border of HUN and the Power Danubia Cup 2017 will be in Hungary. Bulletins and invitations will be sent out. Judges are warmly welcomed too; it's a great opportunity for young and new judges to try judging at an international event.

12.6 Report of the World Games 2016, test event (Philippe KÜCHLER)

See: www.theworldgames.org

PK:

- 4 flights and 4 pilots, not really a test event, had to stop after 2 flight due to bad weather
- Good infrastructure, well equipped airfield
- Big investments done for parachuting – pool and installations for 3 sport commissions
- Grand stand etc.
- Big hangar for aircraft (to be agreed with organiser)

ME:

- Section Six Part 3 was amended after experience from WAG 2015 in Dubai
- Removed the open K for the free programme
- 2 unknown sequences composed of figures proposed, sent in advance
- Figures for unknowns to be submitted no later than 2 weeks, but the unknown sequence will be published on site
- Jury will build the unknowns from these submitted figures
- 300k Max 10 figures Free programme submitted in advance

12.7 Reports from FAI Representative (Markus HAGGENEY)

Report of the World Games 2017

(World) Air Games

TV Production and Communication Plan for selected events

a) The World Games

- International Olympic Committee and IWGA jointly working on global mega sports
- 3500 athletes, 30 sports, 100 countries, 10 days
- Own venue – Szymanow airfield – Wroclaw aero club
- Air sports: glider aerobatics, paramotors and canopy piloting (in group of trend sports)
- Maja Kuczynzka (indoor skydiving) ambassador for air sports TWG2017
- Wroclaw (SW part of Poland) – European capital of culture
- Box situated opposite the grand stand
- Confirmed number of pilots: 36 canopy piloting, 12 glider aerobatics, 18 paramotors
- Officials: 12 technical officials, 1 contest manager, 1 IT person (Gliders)
- Total number of athletes 66, officials 32, **air sport delegation 98**
- Athlete selection in progress - FAI to deliver
- Support budget, total 50 000 CHF, also to cover CIVA travel-support since they don't get a sanction fee (FAI General Conference decision)
- 20.-30. July 2017
- Air sports during the first 5 days
- Next TWG 2021 Birmingham, Alabama (USA)

b) Report of the FAI World Air Games

- Dubai – interesting event with lots of findings, debriefing workshop took place in April
- Bidding process for the next event opened in February
- 5 interested hosts
- USA, SE Asia still interested, payed the 1st instalment of the bid fee
- Organiser not sure about the size of the event, how many participants, officials
- Albuquerque in New Mexico – one of the possible venues, commercial and economic approach – different from Dubai
- How to re-manage the work from the side of FAI and its commissions
- Useful for PR and development purposes
- Possible date 2020, September or October, but still needs to be discussed

c) TV productions and Communication plan for future

- GC approved the budget for the new website
- Sportel exhibition – global lead market to sell sporting programmes
- Quattro media – production company which FAI decided to work with
- Programme from WAG in Dubai is still seen on board of Lufthansa (Star Alliance) and Emirates airlines
- Events to be promoted and offered to TV stations: World Paragliding Championships in Italy, Sky Diving event in Germany, FAI WAC in South Africa, Gordon Bennett Gas Balloon Race, Indoor Sky Diving event in Canada

NOTE: Jerzy Makula offered a free airline ticket to all officials, pilots or CIVA people for the WGAC in Poland if they can find and arrange the travel with the Polish Airline LOT

13 FAI Special Aerobatic Events (FSAE) for 2017

13.1 Future FAI Special Aerobatic Events

NB: desire to work with people like World Air Carnival Ltd. (WACL) in the future to expose CIVA and our pilots to outside world.

World Formation Aerobatic Challenge – Nick Buckenham

- To be held in Zhengzhou, China on 1-2 May 2017 in cooperation with World Air Carnival Ltd
- Financial return \$ 10.000 sanction fee for CIVA
- Possible other special events
- Draft regulations for special events available on FAI CIVA document page (Section 6 Part 5a – World Air Masters (WAM) – single solo flights similar to Sky Grand Prix, Section 6 Part 5b – formation flying – Aresti style with special figures for formation programmes)

CIVA approved the draft regulations

- 12 teams set up
- See the website: <http://www.wfac.eu/>
- CIVA Bureau will have the authority to select the CJ and the International Jury
- ❖ CF: comment on the selection of pilots – 100% of all the solo pilots should be selected from CIVA pilots, to help the pilots who invest everything to the classic aerobatic flying
- ❖ NB: 20% of the pilots participating in the Solo Master Event will be CIVA pilots, the rest will be pilots from the world of air displays

Post plenary note: The special event should be referred to as Formation Aerobatic Championship 2017 and the date has been changed to 29th April – 1st May 2017 due to China national holidays

Sky Grand Prix – John Gaillard

- Possibility for the format to become FAI and CIVA event taking place also at other places
- Only CIVA pilots
- High spectator value, genuine aerobatics
- ❖ NB: we need to have more such events showcasing aerobatics at or close to the Aresti standard and make the world understand what we do
- ❖ EK: question on the selection of officials and pilots for such special events run under CIVA
- ❖ NB: for the Formation Championship the selection has been done by the WAC Ltd., CIVA has not interfered into the selection process, the first event will give us some experience, the selection was CIVA approved, however it hasn't been CIVA selection
- ❖ JG: SGP – first two were experimental, so we invited who we thought were appropriate, at least one judge was international, as it gets bigger there will need to be more formal selection regarding judges and officials, with pilots it will be more difficult as you need to select 10 pilots

out of 60, the selection will probably be based on where the event takes place, similar to the selection for the WAG

- ❖ CF: suggestion into future – to create a world ranking of aerobatic pilots
- ❖ Report Agenda item 13.1.

14 List of FAI International Aerobatic Judges

Addition and removal of Judges to keep this list up-to-date

AUT	no changes	
AUS	<i>Add</i>	Jeremy Miller
BRA	no changes	
CAN	no changes	
CZE	no changes	
DEN	no changes	
FIN	no changes	
FRA	no changes	
GER	no changes	
HUN	no changes	
IRL	no changes	
ITA	<i>Add</i>	Alfredo Pieraccini
JPN	no changes	
LTU	no changes	
NOR	no changes	
POL	no changes	
POR	no changes	
ROM	<i>Add</i>	Csaba Pakai
RUS	no changes	
SVK	no changes	
RSA	no changes	
ESP	no changes	
SWE	no changes	
SUI	no changes	
UKR	<i>Remove</i> <i>Add</i>	Vladimir Gradocsky, Sergey Krivoruchko Olga Romasova
UK	no changes	
USA	no changes	

15 Other Reports and Business

15.1 FAI/Aresti Committee Report 2016 (John GAILLARD)

- No changes in the Aresti situation
- The Aresti trophy is being renovated
- Ownership of that trophy is an important consideration
- FAI trophy anyway
- John will continue the work

Report – Agenda item 15.1.

15.2 Contest Scoring Programme Report 2016 (Nick BUCKENHAM)

- Contests were run using ACRO
- Little problems, but nothing serious
- Looking into improvement of the FPS

Report – Agenda item 15.2.

15.3 Championship Organizer of the Year Trophy for 2016 (Nick BUCKENHAM)

After voting the Trophy was awarded during the Gala dinner to Tamás ABRÁNYI and the Organisers of the WGAC and WAGAC 2016 Matkópuszta, HUNGARY

15.4 Leon Biancotto diploma (Nick BUCKENHAM)

- It was agreed that Peter Besenyey (HUN) will be awarded the Leon Biancotto Diploma at the next FAI General Conference
- A Leon Biancotto sash was given by Madelyne Delcroix to Tamás for Peter

15.5 Other Reports / Business

- ❖ Remark by Phillipe Kùchler to be more careful with awarding the Championships to countries much in advance since there were issues with changing the location with already awarded competitions, safety issues, etc.
- ❖ Remark by Vladimir Machula about the mandatory use of 8.33 kHz radios since April 2017 in the Czech Republic. There is an exception for the competition but for the ferry flight the pilots have to have mentioned radios.

16 CIVA Elections 2017

Officers of CIVA

26 votes in total; simple majority: 14; 2/3 majority: 18

Bureau:

President:

Nick Buckenham

elected 2015 for 2016 and 2017

Vice Presidents:

Matthieu Roulet

1st vote

2nd vote

elected 2015 for 2016 and 2017

Philippe Kùchler

elected 2015 for 2016 and 2017

Castor Fantoba

14

elected 2016 for 2017 and 2018

Tamás Abrányi

11

10

elected 2016 for 2017 and 2018

John Gaillard

10

9

Elena Klimovich

7

5

Michael Heuer

7

3

Secretaries:

Zuzana Danihelová

elected 2015 for 2016 and 2017

Hanna Rähä

21

elected 2016 for 2017 and 2018

Flori Danciulescu

5

Treasurer:

Jürgen Leukefeld

by acclamation for 2017 and 2018

Note: from now on - 24 votes, simple majority: 13; 2/3 majority: 17

Rules Committee

Chairman:

Matthieu Roulet

by acclamation for 1-year period

Members:

	1 st vote:	
Elena Klimovich	18	elected for 1-year period
Pierre Varloteaux	18	elected for 1-year period
Jürgen Leukefeld	17	elected for 1-year period
Nick Buckenham	17	elected for 1-year period
Philippe Kuchler	16	elected for 1-year period
Michael Heuer	13	

Judging Committee

Chairman:

John Gaillard

by acclamation for 1-year period

Members:

	1 st vote:	
Nick Buckenham	20	elected for 1-year period
Philippe Kuchler	19	elected for 1-year period
Pierre Varloteaux	19	elected for 1-year period
Mikhail Mamistov	18	elected for 1-year period
Brian Howard	17	elected for 1-year period
Tamara Dovgalenko	9	

Glider Aerobatic Committee

Chairman:

Manfred Echter

1st vote:

12

elected for 1-year period

Jerzy Makula

12

withdrew

Members:

Philippe Kuchler	20	elected for 1-year period
Madelyne Delcroix	19	elected for 1-year period
Jerzy Makula	19	elected for 1-year period
Pekka Havbrandt	16	elected for 1-year period
Ferenc Toth	13	elected for 1-year period
Jason Stephens	11	
Georgy Kaminskiy	7	
Jyrki Viitasaari	3	

Catalogue Committee

Chairman:

Manfred Echter

by acclamation for 1-year period

Members:

Pekka Havbrandt		by acclamation for 1-year period
Madelyne Delcroix		by acclamation for 1-year period
Brian Howard		by acclamation for 1-year period
Anatoly Belov		by acclamation for 1-year period
Pierre Varloteaux		by acclamation for 1-year period

ICT Committee

Chairman:

Vladimir Machula

16

elected for 1-year period

Ringo Massa

8

Members:

Bernhard Drummer		by acclamation for 1-year period
Ringo Massa		by acclamation for 1-year period
Nick Buckenham		by acclamation for 1-year period
Philippe K�uchler		by acclamation for 1-year period
Peter Rounce		by acclamation for 1-year period

17 Appointment and Approval of Championships Officials

17.1 10th FAI European Advanced Aerobatic Championships (Chot eboř, Czech Republic)

President of the International Jury:

Philippe K�uchler	13	
Nick Buckenham	11	reserve

Members of the International Jury:

Tamas Abr�anyi	19
Elena Klimovich	18

Reserves:

LG Arvidsson	8
Philippe K�uchler	1

Chief Judge:

Nick Buckenham	18	
Guy Auger	6	reserve

17.2 29th FAI World Aerobatic Championships (South Africa)

President of the International Jury:

Alan Cassidy	16	
Vladimir Machula	8	reserve

Members of the International Jury:

	1 st vote	2 nd vote
Vladimir Machula	15	
Pierre Varloteaux	12	12

Reserves:

Carol Holyk	9	6
Anatoly Belov	8	6

Chief Judge:

Nick Buckenham		by acclamation
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17.3 20th FAI World Glider Aerobatic Championships / 8th FAI World Advanced Glider Aerobatic Championships 2017 (Torun, Poland)

President of the International Jury:

Manfred Echter		by acclamation
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Members of the International Jury:

	1 st vote	2 nd vote
Madelyne Delcroix	19	
Kari Kemppi	12	14

Reserves:

Bela Guraly 10 10

Chief Judge:

Philippe KÜchler by acclamation

17.4 5th FAI World Yak52 Aerobatic Championships 2017

President of the International Jury:

John Gaillard by acclamation

Members of the International Jury:

Pierre Varloteaux 21

Jürgen Leukefeld 19

Reserves:

Kari Kemppi 8

Chief Judge:

Vladimir Machula 13

Nick Buckenham 11 reserve

17.5 The World Games 2017, Wroclaw, Poland

Chief Judge:

Bernhard Courtois by acclamation

18 Date and Place of Future Meetings

In case of a bid other than Lausanne, the Plenary must have an absolute majority of votes to go somewhere else.

Bid from France

Place: Salon de Provence

Date: 4.-5.11.2017

CIVA agreed

Post plenary note: The FAI Executive Board Approved the French bid to stage the 2017 CIVA Plenary in Salon de Provence by email to CIVA Bureau on the 28 November 2016.

Submitted for approval,

Hanna Rähä & Zuzana Danihelová

Secretaries of CIVA

19 Annexes**Annex 1 – Abbreviations used in this document for attendee names**

ABB	Name	Country	Task
AB	Anatoly Belov	RUS	Observer
AC	Alan Cassidy	UK	Observer
AE	Andy Ernewein	CAN	Alternate
AM	Alex Moore	ESP	Observer
AMS	Andrei Mihai Serbu	ROM	Observer
CF	Castor Fantoba	ESP	Delegate / CIVA Vice-President
CI	Christian Iorgov	ROM	Alternate
DE	Dieter Ebeling	AUS	Delegate
EK	Elena Klimovich	RUS	Delegate
EM	Eltonas Meleckis	LTU	Delegate
FT	Ferenc Toth	HUN	Alternate
HPR	Hanspeter Rohner	SUI	Delegate
HR	Hanna R�iha	FIN	Secretary
HT	Hubert Topolisnki	POL	Observer Aeropact
CH	Carole Holyk	CAN	Delegate
IC	Isabel Cumbres	POR	Alternate
JG	John Gaillard	RSA	Delegate / CIVA Vice-President
JL	J�rgen Leukefeld	GER	Delegate / Treasurer
JM	Jerzy Makula	POL	Delegate
JRC	Jorge Rodrigues Da Costa	BRA	Delegate
JyM	Jyri Mattila	FIN	Delegate
KK	Kari Kemppi	FIN	Alternate
LF	Laszlo Ferencz	ROM	Delegate
MD	Mady Delcroix	FRA	Observer
ME	Manfred Echter	GER	Alternate
MH	Markus Haggenev	FAI	Sports & Events Director
MK	Miyako Kanao	JPN	Alternate
MR	Matthieu Roulet	FRA	Delegate / CIVA Vice-President
MRF	Murilo Rovina Ferreira	BRA	Alternate
NB	Nick Buckenham	UK	CIVA President
NP	Natal Prysyzhnyuk	UKR	Observer
OR	Olga Romashova	UKR	Alternate
PF	Pietro Filippini	ITA	Alternate
PH	Pekka Havbrandt	SWE	Alternate
PK	Philippe K�uchler	SUI	Alternate / CIVA Vice-President
PM	Phillip Massetti	UK	Alternate
PN	Paul E.B. Nielsen	DEN	Delegate
PV	Pierre Varloteaux	FRA	Alternate
RK	Robert Knestele	GER	Observer DHL
SG	Sebastian Goles	POL	Observer Aeropact
SP	Sabine Pizzati	GER	Observer DHL
SS	Stanislav Szczeapanowski	POL	Alternate
TA	Tam�s Abr�nyi	HUN	Delegate
VM	vladim�r Machula	CZE	Delegate
VP	Volodymyr Prysyazhnyuk	UKR	Delegate
VS	Viktor Smolin	RUS	Alternate
YS	Yohei Shiratori	JPN	Observer
ZD	Zuzana Danihelov�	CZE	Secretary