

Fédération Aéronautique Internationale

Minutes of the

Plenary Meeting of the FAI Aerobatics Commission (CIVA)

Held on Saturday 20th and Sunday 21st November 2021

via the ZOOM online meeting system

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CIVA President's introductory remarks

President Nick BUCKENHAM wished everyone welcome to the online Zoom meeting, explained formal issues of the meeting. Hanna RÄIHÄ explained the voting procedure to be used throughout.

Bureau 2021:

Nick BUCKENHAM	CIVA President	(NB)
Matthieu ROULET	Vice President	(MR)
Philippe KÜCHLER	Vice President	(PIK)
Elena KLIMOVICH	Vice President	(EK)
Hanspeter ROHNER	Vice President	(HPR)
Hanna RÄIHÄ	Secretary	(HR)
Zuzana DANIHELOVA	Secretary	(ZD)
Jürgen LEUKEFELD	Treasurer	(JL)
FAI Head Office		
Markus HAGGENEY		(MH)

1. In Memoriam

A moment of silence was held to remember friends and colleagues who passed away in 2020:

Benoit Merieau	FRA	November 2020
Jaroslav Pošitma	CZE	August 2021
Neville Ferreira	RSA	October 2021
Valentina Yaikova	RUS	October 2021

2. Meeting Introduction

2.1. Roll Call of delegations

Present: Argentina, Australia, Austria, Belgium, Brazil, Canada, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Japan, Lithuania, Luxemburg, Netherlands, Norway, Poland, Romania, Republic of South Africa, Russia, Slovak Republic, Spain, Sweden, Switzerland, United States of America

No Proxy Votes were tabled.

TOTAL VOTES: 27 Absolute majority: 14, 2/3 majority: 18

2.2. Minutes of the 2020 Meeting

The minutes of the 2020 plenary meeting were approved unanimously



2.3. Declaration of Conflicts of Interest

There were no declarations of conflict of interest.

3. Report from the President of CIVA – Nick BUCKENHAM

Nick Buckenham presented a short report.

NB summarised the events taking place in 2021: Championships, two preliminary CIVA online meetings, bids and FAI Organiser Agreement management, complications with moving two Championships in terms of and meeting the 30-day notice requirement for major change. WAAC and EAC could not take place as originally approved due to Czech NAC inability to resolve the internal issues. WAAC was moved to Torun with a revised schedule. A viable solution for EAC could not be achieved despite consideration of several options, primarily through to inability to meet the FAI 30-day notice requirement.

COVID-19 impact on organising the Championships: all the organisers coped with the regulations very well.

WGAC & WAGAC – Ferenc Toth (HUN) is the Unlimited Glider Champion, Charlie Levy-Louapre (FRA) the Advanced Glider Champion

WGAC Team winners: Poland, WAGAC Team winners: Romania.

WAAC - Dmitry Samokhvalov (RUS) is Advanced Champion; Team winners: Russia.

EIAC – Ivan Barsov (RUS) is Intermediate Champion; Team winners: Russia.

Media Output – improved publishing output was achieved from all championships on CIVA's Facebook and Instagram sites. Eric Lenz-Gauthier will manage our media presentation during 2022.

Planned events for 2022: 24th FAI WGAC & 12th FAI WAGAC in France, Issoudun 31st FAI WAC – bid from Poland 12th FAI EAAC – bid from Romania 3rd FAI WIAC and 6th FAI WY52AC – bids from Poland and South Africa

The new CIVA Governance document: MR and the bureau have been working on this for many months. It is still however "work in progress". A draft version of the document is available on the civa-news website for review and discussion.

COTS: The new CIVA Open Tour Series is a contest format developed by Pierre Varloteaux and other contributors, established to provide opportunities below CIVA's normal category-1 events. Regulations are published on the civa-news website.

WCAR: the new air-race format similar to RBAR, endorsed by FAI. CIVA is directly involved through the services of Pierre Varloteaux, whose role is to provide sporting governance and safety oversight. There will be a moderate sanction fee from each race. There is no intention that CIVA should make any move into air race management.

4. Report from FAI General Secretary

Markus Haggeney gave his presentation on the following topics:

The FAI General Conference: 3-day online meeting FAI Award Ceremony

Plenary minutes



Documents available on FAI Cloud (acces on demand) Operational optimisation of FAI in the coming year

Budget: approved for 2021 vs. actual MH reported on the FAI Secretariat Schedule in 2021 and FAI Activities in 2021

Finances

Servicing FAI activities – Sanctions fees, performance bonds, deposits; ASC services for organises/pricing structure; FAI medals and Diplomas; Record Handling Process; Secretariat/Commission support.

Organiser Agreement – Legal basis, Protecting & Assigning Rights, Work in progress FAI Calendar – Event details, Commission Instructions, After the event, Medal demand and shipment systems needs to be worked on.

Website Ecosystem – too many websites that communicate the information of individual commissions, events. The system needs to be balanced.

Finance Matters.

Anti-doping – situation affected by the Russian doping violation.

The FAI Annual Report – available online, no paper version

FAI Communication Channels.

Connection to FAI Stakeholders: NAC Handbook, FAI Extranet, Delegate registration system.

Records statistics – lower number of records ratified due to COVID-19 crisis, the process of recording records has to be improved.

Statistics of Cat 1 and Cat 2 events.

IT matters – running systems, security, backup, AMS-system, Sporting Licence database Next year plans in terms of IT: PayPal payments, Electronic Claims processes, Delegate registration system, Officials insurance.

Secretariat – smaller team (from 10-person team down to 5.4)

FAI Finance

Audits 2021 – no risk at all

Income statement – since 2016 FAI has been in loss, 2020 slightly improved compared to previous years, cost reductions

FAI Special Reserves of Commissions –down by 92k CHF; CIVA stands at approx. 62k Membership – all information available online, regularly updated.

Membership status – list of possible suspensions, list of expulsions; situation in Egypt (2 members: NAC and Egyptian Parachuting Airsport Federation); new members Class change requests.

Financial Situation – good, building financial health.

Budget 2021 vs actual – estimated result year end 2021 (per audit) – over 99k CHF Principles – FAI delivering the core functionality to members, FAI members to honour their obligations, FAI's engagement in commercial partnerships, FAI stakeholders to accept their responsibilities, parts of expenditures to yield future savings. FAI Overall Budget 2022.

JG: Question about the reserve fund mentioned yesterday and today in Markus's presentation – re Grand Prix. NB: explained that the reserve from World Grand Prix of Aerobatics (WGPA) is separate, stands at 100.9k CHF and has not been touched.

5. Online Voting System Trial

The voting system to be used for Free Known figure selection was tested.

HR explained the trial vote.



6. CIVA Committee and Working Group Reports

6.1. Information and Communication Technology Committee Report

Vladimir Machula provided information on the ICT committee work.

Drone wind measurement: affected by the new regulations within the EU, this is becoming legal even in higher altitudes, requires individual approval, pilot certification, insurance, individual approval from national CAA. It was used at Leszno for interim wind checks.

Official Judging Video: Requirements for minimal standards of judging video, equipment not being the problem. Review of automated upload possibilities: this requires a lot of computer power and connectivity (problem of availability of infrastructure at individual airfields). Why should the videos be available only after the championships, why not after each programme if the infrastructure is available? Minimum equipment requirement.

HMD: used in Leszno with minor issues. For Issoudun more boxes will be available. Availability of output – according to demand.

Judges training and development: requires more discussion

Results Comparison: The goal is to compare results from various events.

Temperature Limitation WG: Some points were identified which could cause problems if implemented in the rulebook. Conclusion: no special rules are required for ambient temperature limits, suggestion for treating it in the same way as a technical defect to be assessed by the Jury. No change required to Section 6 Part 1.

EK: Question regarding wind measurement – this year the measurement was done by airplane, which is not stated in the regulations. Should this be put in Section 6? VM: The glider regulation says airborne GPS – aircraft as well. I was not able to provide drone measurement for all competitions due to overlapping, the suggestion is to add it to the list of possible methods of wind measurement.

NB: Mentioning the Chief Judge's report from Deva and recommendation to add airborne GPS back to the rulebook.

Report approved by CIVA

6.2. Strategic Planning Group Report

Nick Buckenham presented his report.

The new Governance Document will have an effect on all CIVA activities.

The issue with the OA, emerging from the situation that occurred in the Czech Republic. Encouragement for all national event organisers to look at the COTS events and think about the possibility of organising one or more events to this format. Media Output – Facebook, Instagram, some improvements have been made this year,

next year there will be more coordinated efforts. WCAR

AM: note that the Spanish Aerobatic Commission has commissioned an independent legal review of the draft Governance Document and will provide feedback when available.

7. Report on Finances 2021 - 2022

7.1. 2021 Financial Results

Jürgen Leukefeld presented the CIVA Financial reports.



Three championships – WGAC&WAGAC, EAIC and WAAC Sanction fees from Romania still missing due to late invoice.

		Budge	t	Actua	1
	expected	Debit	Income	Cost	Received
	2021				
			Sanction		Sanction
Championships	Championships	TA's	Fees	TA's	Fees
FAC	WCAR				
Yak52	-				
WG	-				
WGAC	Lezsno	4.000,00	3.360,00	897,61	3.040,00
WAGAC	Leszno	4.000,00	4.000,00	897,61	3.840,00
W/EIAC	Deva	3.750,00	3.200,00	3.130,60	3.200,00
EAAC	-	10 m			
WAAC	Torun	4.000,00	5.600,00	4.414,11	5.600,00
EAC	-	0,00	0,00		
WAC	-				
1/1///2000		15.750,00	16.160,00	9.339,92	15.680.00

Other items

CIVA News, CIVA Results renewals	100,00	
cost & shipping	4.250,00	1.820,00
travel & admin	500,00	
operating costs	3.275,35	91,00

Cost & shipping of medals

Operating costs – using the Election Runner system Opening balance: 62,178.00

Total	23.875,35	16.160,00	11.250,92	15.680,00
Balance	-7.715,35		4.429,08	
Year Ende Estimate	54.462,65		actual	66.607,08

7.2. 2022 Travel Allowance Programme

Madelaine Delcroix reported on the Travel Assistance programme; the last two TA claims arrived only few days ago, 48 claims in total processed. Proposal: looking for help from someone who can subsequently overtake the TA responsibilities. Delegates are requested to think about someone as an assistant for the TA.

JL: request for following the rules for naming and filling out the TA claims to make the work of MD easier.

For 2021 CIVA paid a total of 9440 Euros in TA. 2 TA are still pending.

	TA paid	Sanction fees
WAAC	4 417 €	5 600 €
WGAC+	2 151 €	6 720 €
EIAC	2 870 € §§	3 200 €
Overall:	10 000 €	15 520 €

§§ Plus one pending claims to add, maybe 500 €

Agenda report 7.2c

7.3. 2022 Budget

Jürgen Leukefeld presented the CIVA budget for 2022:



				Op	ening balance =	66.607,08
			Budg	et	Actua	al
	expected		Debit	Income	Cost	Received
	2022			160,00		
				Sanction	_	Sanction
hampionships	Championsh	ips	TA's	Fees	TA's	Fees
FAC	WCAR					
Yak52	-					
WG						
WGAC	25 Issodoun		2.600,00	4.000,00		
WAGAC	30 Issoudun		2.600,00	4.800,00		
W/EIAC	25 Torun		4.000,00	4.000,00		
EAAC	30 Clenceni		5.000,00	4.800,00		
WAAC	-					
EAC	-					
WAC	45 Leszno		5.000,00	7.200,00		
			19.200,00	24.800,00	0,00	0,00
Other items CIVA News, CIVA I cost & shipping travel & admin operating costs	Results renewals	250,00 2.500,00 1.500,00				
	Total Balance	23.450,00 1.350,00	24.800,0	0	0,00 0,00	0,00

MH: Request for an off-line meeting in order to compare the presented figures with the figures sent to FAI, the figures do not match.

Actual

66.607,08

67.957,08

JL: Yes, the numbers from end of October sent to FAI do not include the Intermediate Championships. The numbers will be checked later between MH and JL.

NB: presented the CIVA income figures and proposed an increase in sanction fee from 160 to 180 €. The CIVA Bureau recommends Delegates to raise the sanction fee in order to maintain the reserve. Discussion on this topic followed in Session 2 during the afternoon.

AM: question about the sanction fee from WACR, assuming that there is sanction fee from the format and from each race, too. Can this have a positive impact on CIVA balance sheet? NB: Sanction fee from each event is in the range of $2 - 2,500 \in$, 8 events during the year. AM: is there a fixed sanction fee regardless the number of events taking place? If there are no events, we don't get any money?

NB: The Sanction fee is per event: no event – no sanction fee.

Plenary Saturday afternoon – Session 2

Year End Estimate (YEE)

NB provided further background information on the issue of increasing the sanction fees.

TA: There was no information on this issue in the agenda or other conference material. No need for such increase since CIVA is in positive numbers with finances. If the proposal should be dealt with, it should be submitted according to the regular procedure. The delegates had only two hours to think about it. Are the organisers forced to increase the sanction fee? Or will the entry fee be increased even if they were approved by the plenum last year? NB: This issue has been discussed only recently by the Bureau. If this is to happen, the Organiser would raise the entry fee, therefore it would affect the competitors.

TA: It is not the right way to propose it like this. If we want to increase the sanction fee, it is not a problem, but we have to do it in the proper way. For the time being there is not the need to increase the sanction fee.

AM: A long-term strategy in terms of sanction fee is required. Spain believes that the fees should go up along with the provided services. It should be about the value the event creates. EK: Suggesting moving the issue for the next year according to the proper procedure.



JL: Responding to Tamas regarding the missing document on the plenary page. Lower expenses this year were caused by only one Jury member being on site, reducing the TA. MG: Agrees with raising the fee.

TA: Not against increasing the fee, just thinks it is not urgent to do it right now.

NB: The reserve of CIVA has continued to fall through many years, therefore the Bureau thought it was appropriate to present this open opportunity to evaluate the need. Request to the delegates to decide whether to proceed with this matter or not.

MR: Sensible move to give delegates more time, otherwise in favour of the subject itself.

This topic was postponed, to be re-presented at the next plenary.

8. CIVA Free Known power figure selection

Elena Klimovich explained the reviewing process of the submitted figures by the experts of the Working Group. After the process 9 sets were submitted to delegates for vote in the Unlimited category, 13 sets in Advanced category, and 7 in Yak 52/Intermediate category.

EM: Why are some figures missing, e.g. in advance? EK: Those which are missing were not recommended by the experts. All remarks on all the sets can be seen in the complete Excel file.

Voting for power figures was carried out using the Election Runner system outside the session, results to be announced the next day.

Pekka Havbrandt on behalf of the glider committee explained the procedure for glider known figure selection, background and additional information on individual sets in both categories.

JL: Request to use the letters of the original sets instead of numbers.

Voting for then glider figures was carried out using the Election Runner system outside the session, results to be announced the next day.

9. Reports of other Committees and Working Groups

9.1. Report of the CIVA Judging Committee

Pierre Varloteaux explained the update of the list of international judges and specified the changes that were carried out due to changes in championship dates and locations.

The selection process has been the same since 2019. The impact of COVID and changes in championship locations and dates had an impact on the judging line. Assistants are extremely important for judges, especially for the new judges. The biggest challenge has been to find last minute solutions. Delegates will receive an email regarding the update of the judges list.

EK: Proposal: In the normal selection process we consider 3 years of judging experience, suggestion to consider 5 years of experience due to COVID-19 situation. PV: agrees that we need to adapt things and criteria to the current situation.

9.2. Report of the CIVA Catalogue Committee

Pekka Havbrandt presented the report on behalf of Manfred Echter and the Committee. There was no meeting.

9.3. Report of the CIVA Glider Aerobatics Committee

Pekka Havbrandt presented his report on behalf of Manfred Echter and the Committee.



The Glider Aerobatic Committee met online on 1st October 2021. In attendance: Madelyne Delcroix (FRA), Pekka Havbrandt (SWE), Philippe Küchler (SUI), Ferenc Tóth (HUN), Manfred Echter (Chairman, GER). Absent: Jerzy Makula (POL).

Proposals submitted to the GAC were considered and reviewed by the present committee members. Proposals put forward to the plenary for voting include:

NP2022-6:

Source: GER #1 Document: Section 6, Part 2 Subject: Video/Audio devices

Revision of the rule 3.6.1.3 as follows:

"Receiving any kind if audible information addressed to the competitor from anyone other than the Chief Judge or Air Traffic Control will render the competitor liable to disqualification from the contest."

The committee recommends to adopt this change.

NP2022-7:

Source: RUS #1 Document: Section 6, Part 1 and 2 Subject: Drawing of Lots

Proposal amended by the RC.

Change para 3.3.1.1 (3.3.1.2 in Part 1) as follows: "The sequence of flights for all Programmes will be determined by drawing of lots.

- The Organiser shall, with sufficient notice, submit the set-up of the drawing of lots (items to be drawn, position and clarity of the hidden numbers on items, etc) to the International Jury for approval;
- b) Prior to the drawing of lots, the Organiser shall give the approved items ready for the drawing of lots (i.e. with the number on each item, which will not be visible when drawing the lots) to the International Jury, together with any material needed as approved under a) above;
- c) The International Jury will then set up the items for the drawing of lots, with an appropriate shuffling ensuring a random drawing.
- d) Each competitor will draw his or her own lot in front of attendees during the briefing, under supervision of the International Jury. If a competitor is not present to draw his or her own lot, a member of that competitor's team may do so."

The committee recommends to adopt this change.

NP2022-18:

Source: ESP #7 Document: Section 6, Part 1 and 2 Subject: Remove PZ

Remove the Perception Zero as an element of judging, and return to the previous system, in which any figure incorrectly flown in respect to a geometrical criterion or technical criterion (i.e. all the PZ cases, according to 4.4.2.1) would be HZ.



The committee recommends reconsidering the philosophy behind the scoring system, although they do not recommend returning to the previous stage.

NP2022-24:

Source: ESP #13 Document: Section 6, Part 1 Subject: Selection of Unknown Sequences

The unknown sequences to be flown by all competitors will be determined by drawing of lots among the proposed sequences.

In glider competitions there is only one Free Unknown sequence, the committee do not support drawing of lots.

Urgent Proposals from WGAC/WAGAC 2021 Jury President

1. Selection of Unknown Figures

SC 6, Part 2; amend paras 2.3.1.2 and 2.3.1.4 to read:

- 2.3.1.2 If there are pilots competing from more than 7 NACs, 7 such NACs will be selected to nominate figures for each Unknown Programme. Lots will be drawn, supervised by the International Jury, to determine which NACs shall choose figures and in which order.
- 2.3.1.3 If there are pilots from fewer than 7 NACs participating, their representatives will still select only one figure each. The remaining figures will be selected by the International Jury. These figures must cover Families not already represented (if any). Repetition of Catalogue numbers is not allowed throughout the nominated figures.
- 2.3.1.4 The 7 selected figures must comprise:

Family	Advanced	Unlimited
2		at least one rolling turn
5 or 6	at least one	at least one
9.9 or 9.10		at least one full or two half flicks; not more than one flick per figure; not more than three flicks with 720 degrees total rotation

The minimum acceptable K for each figure is 17 ("AG" 10)

No figure may be selected with a K higher than 43 ("AG" 37)

The sum K-Factor of the 7 figures must not be less than 180 and more than 200 ("AG" 150-170).

For "UG" the sum K-Factor of the first three selected figures may not be more than 110.

Repetition of any manoeuvre with the same catalogue number is not allowed within any one Programme except Families 1.1.1 and 9.

Repetition of complete figures from previous Programmes is not allowed in subsequent Programmes (except Families 5 and 6 "AG" only).



Rationale:

In WGAC 2021 it became obvious that rules for limiting the complexity and K-Factors of selected figures were urgently needed to stay within the overall K-Factor limits and to produce flyable sequences.

- The number and total rotation of flicks within one sequence must be limited.

- Only the first three lots drawn may select high-K-Factor figures.

The change in para 2.3.1.2 is editorial.

2. Unknown Sequences "AG"

Add the following sentence at the bottom of para 2.3.2.1:

2.3.2.1 "AG" Sequences must be finished in upright flight.

Rationale:

Safety.

Appendix A

In 2020 para A.2.1.2 was introduced:

"In Advanced Glider no roll element may be added after a spin."

In power Intermediate and Advanced there is indeed this restriction.

In Advanced Glider the only roll element which could be added after a spin is 9.1.5.1 and the GAC sees no safety issue with it and recommends to remove the restriction again.

NB: Urgent proposals will be presented after the main proposals of the RC – item 13.3.

9.4. Report on the FairPlay System

Nick Buckenham presented his report. There have been no changes requested.

10. Reports of the 2020 Championships

10.1 WGAC/WAGAC Jury President's Report

Due to the absence of Manfred Echter, there was no presentation of the report. The delegates had the possibility to read the report online.

10.2 WGAC/WAGAC Chief Judge's Report

Due to the absence of Phillippe Küchler, there was no actual presentation of the report. The delegates had the possibility to read the report online.

10.3 WGAC/WAGAC Contest Director's Report

Vladimír Machula presented his report.

VM commented on the figure selection issue for the UNG category resulting in the urgent proposal.

10.4 WAAC Jury President's Report

Pierre Varloteaux presented his report.

PV highlighted the fact that due to good weather, great organisation and number of pilots, it was possible to finish the contest 2 days ahead of the schedule, one of the best contests.

10.5 WAAC Chief Judge's Report

Jérôme Houdier presented his report. He highlighted excellent collaboration.



JL: Complimented the excellent job of the Jury President and Chief Judge.

10.6 WAAC Contest Director's Report

Due to the absence of Wojciech Krupa, there was no actual presentation of the report. The delegates had the possibility to read the report online.

10.7 EIAC Jury President's Report

Tamás Ábrányi presented his report. He recommended to add the possibility using aircraft as a way of measuring the wind into Section 6 Part 1. Another issue was vertical wing rock signalling, which had caused issues that were addressed on the judging line.

10.8 EIAC Chief Judge's Report

Nick Buckenham presented his report, including he issue of vertical wing rock signalling.

10.9 EIAC Contest Director's Report

Laszlo Ferenc presented his report. It was a short competition with good weather.

PV: Commented on the special situation with only one Jury member on site. In the future, if the situation allows us, we should definitely go back to three on site members. EK: Noted that medals which should have been presented to the pilots were not on place. Not blaming anybody, but just that it is disappointing to the pilots and in the future, we should make effort to avoid such situation. Pilots now have their medals, but it is much better to be able to present them at the ceremony.

NB. Yes, this was very unfortunate.

11. Future FAI Aerobatics Championships

11.1. The 24th FAI World Glider Aerobatic Championships and the 12th FAI World Advanced Glider Aerobatic Championships 2022, Issoudun, France (August 18 – August 27, 2022)

Brian Spreckley presented his update on the championships. There is now an operational website, Bulletin 1 is released, there's a reduced entry fee for team members. In May there will be French National Championships in Issoudun, open also to other pilots.

HPR: Asked if the OA is signed. Brian is informed that it has been signed.

11.2. The 25th FAI World Glider Aerobatic Championships and the 13th FAI World Advanced Glider Aerobatic Championships 2023, Pociunai, Lithuania, (July 26 – August 5, 2023)

No special update on the organisation. They are preparing the Championships.

11.3. The 15th FAI World Advanced Aerobatic Championships, Las Vegas, USA, (October 10 – October 20, 2023)

The US Delegate Mike Gallaway reported on the progress of Championship preparation, the OA is signed and delivered.

EK: reminding the issue of on aircraft rental and validation of pilot licenses – current procedure, possible assistance for this.

11.4. The 6th FAI Yak52 World Aerobatic Championships, Mogilev Region, Belarus (approval pending)

No information was provided, this uncompleted bid may now be considered closed.

AM: A special Cat 2 event proposal is progressing, will come back to CIVA with the result. The structure of the sanction fee is a fixed sanction annually, regardless of whether the



events takes place, plus sanction for every event that takes place, plus revenue from any marketing (5-10 %). It will require A 2-5 year agreement. There will be a proposal for hosting a YAK 52 competition, but not for 2022.

HR: Going through the voting details for Free Known figure sets. HPR: Remarked on the order of proposed figure sets.

11.4. Bids for future Championships.

31st FAI WAC to be hosted at Leszno in Poland

Training dates: 30th July – 3rd August 2022 Opening briefing: 3rd August in the evening Competition days: 4^h August – 13th August Closing ceremony: 13th August Entry fee: competitors 2100 € (+20? – possible raise in the sanction fee, which was eventually not approved, single room + 250 €) Team member 1800 € 3 IJ members, 3 CJ Team, 7 Judging teams Possibility for entry fee package without accommodation. Aircraft rental support on individual basis, encouraging the pilots/teams to fill up the preliminary registration. CD: Jerzy Makula, CD Assistant: Vladimír Machula

EK: Number of judges?

VM: Commitment to support 7 judging teams. If the number of pilots is high the organiser can support 10 judges (matter of discussion with the Bureau).

MG: if there are 7 judges supported and if the US wants to send their own judge and cover the costs, can they? Any chance to consider changing the dates to August due to the Airventure in Oshkosh in late July?

VM: Has to check with the organiser and will get back with the information (presented dates already moved accordingly).

PV: We need to have the answer as quickly as possible. We need US team, so please come with the answer asap.

12th FAI EAAC to be hosted at Clinceni Airfield in Romania

Training dates: 12th – 15th September

Competition dates: 16th – 24th September 2022

Entry fee: 1800 \in (+20 if the sanction fee is higher) competitors, other team members 1600 \in

7 judging teams, CJ team

TA: Accommodation? No information in the presentation, additional money for single room?

VAP: The accommodation is covered in the entry fee, for single room probably 20€ extra per person per night.

EK: Question on the distance between the hotel and the airfield.

VAP: More accommodation possibilities considered, but it won't be more than 5 km.

The voting for both events was carried out using Election Runner.

Bid from Poland for the 6th FAI World YAK 52 and 3rd FAI World Intermediate Aerobatic Championships.

NB: Presented the document sent by the Polish Organiser

The bid was put aside for the next day when there is someone who can present it.



CT: Question on the eligibility of competitors for flying in Yak 52 (as in UNL to ADV, and ADV to INT).

EK: There are no restrictions for pilots to compete in YAK 52 category, it is an open category. PK: Remark regarding the Polish bid, they have technical issues, will present the bid tomorrow.

For more detailed information please refer to https://www.civanews.com/civa-championships/

MR: Question on the CIVA elections

HR: Going through the list of nominations.

MR: Remark on the vote on the President position – in the past there were short presentations from the candidates.

Presentations of the candidates will be done in the next session.

MG: Nominating Jim Bourke to the Catalogue Committee.

MR: Clarifying the voting deadline for the Election Runner.

HR: Deadline for everything sent out today is 10:00 UTC the next day (ADV and UNL championships).

KK: Requesting an email to clarify the deadlines for voting.

12. FAI Special Aerobatic Events (FSAE) for 2021

The COTS Open Tour Series format was discussed earlier in the meeting. HR: Reminder to vote for the Free Known Figures.

The online meeting was resumed on Sunday at 10:30 UTC

HR: overview of the voting that is going to be closed shortly. And another voting session that will take place outside the meeting session.

Bid from Poland to host the 6th FAI World YAK 52 and 3rd FAI World Intermediate Aerobatic Championships 2022

Training days: 31st May – 2nd June Registration, opening briefing: 3rd June Competition days: 5th – 11th June Closing ceremony: 11th June Departures: 12th June 7 judging teams

EK: Normally the organiser provides airplanes with validation of pilot licenses, permit to fly, etc. In the bulletin there was no information on this.

Poland: The organiser cannot provide any YAK 52 airplanes.

TA: This is not an actual bid, this is a bulletin. Essential information is missing, e.g. accommodation, prices. The bid was not presented according to the requirements. Poland: the information is in the movie, we will send a link. If competitors would like to arrange their own accommodation, there is the possibility; the information will be in another bulletin by the mid December.

EB: Will the Organiser publish list of airplanes available for rent?

Poland: The only Extras we have are private, so there is probably no possibility to rent them. At the moment we don't know, we can ask about it. Most of the aircraft are Extras, there is one S-Bach. We can talk to the owners and ask about the possibility and prepare a list. Eduardo: Appreciate the effort, for the pilots it's difficult to find people who could be able to rent the planes, it would be useful to have a list of rental possibilities.



EM: We have several YAKs 52, there might be a possibility for renting them for the contest in Poland.

No objections. Bid approved by acclamation.

Bids for 31st FAI WAC in Leszno – Poland (in favour – 21), approved. For the 12th FAI EAAC in Clinceni – Romania (in favour – 20, abstain – 1), approved

Second vote needed for Free Known figures.

Ringo Massa elected the Chairman for ICT Committee.

EK: question about the abstain button in the second round of the free known figure election.

Presentations from the Presidential candidates.

Nick Buckenham gave his short presentation.

AM: What is the development that you are the most proud of that CIVA has done under your term?

NB: Online technical area, scoring software, civa-news website, civa-results web-site, AM: Single most important priority you want to focus on?

NB: We need to stabilise now, difficulties due to covid, restore trust, no extreme things. AM: What extreme things?

NB: You were talking about instant scoring, I'm not sure whether the way you do things in Spain is the right thing for CIVA. This would be considered high risk in terms of the long and stable history of aerobatic championships.

John Gaillard gave his presentation.

HPR: Have you considered technologies and their part in the CIVA future, 10 years from now?

JG: There has been a long discussion about e.g. eliminating judges. I don't believe we should go this way. But technology could help in judges training, on the judging line. The live scoring has its place, but it is more for Free and special types of event. We have tried live scoring with the tablets at WAC in France in 2015 but there were some problems with that. We should be looking at all these things in order to make the sport attractive, definitely, I am not anti-technology.

PV: For the future president of CIVA it is key to keep simple and fast communication. It is important to take into account new ideas. There are many aerobatic planes in media in the world, but when you look at out competitions, we have fewer competitors. It is difficult. I hope that both of you will keep in mind that we have to link all these aircraft to out competitions. AM: What do you think is the single most issue. Do we have the credibility, the space that we CIVA needs in the federation?

JG: We are not in completely right place, but I don't blame anybody. Our potential is enormous.

AM: We believe that there is huge potential for the general public, this has not been put together. Why can't we link it? We must approach every situation with a positive mind-set. If we do not have ideas we can't make progress.

Pik: What do you want to do for gliders?

JG: I believe there is also equally great potential. Special events should also take into account the glider committee and talk about how to develop them.

JL: Reflecting on Alex; to attract the audience, reporters, sponsors, it is enough the fly not as good as you have to fly in championships. If you want to go to championships, a pilot has to spend lot of time and money. We must identify what attracts us in CIVA to stay with the sport and transfer it to sponsors, audience, etc.

AM: Agrees with Jürgen. Pilots want to be the best in the world, the reason for the single ranking proposal few years ago. You cannot have sponsors that do not sponsor world



champion. They want progress, the story. This is not contradictory to having a special event showcasing the top 10 in the world. The sacrifice is a part of what sponsors like.

13. Proposed CIVA rule changes

13.1. Part 1 Proposals

Report from Matthieu Roulet

The CIVA Rules and Judging Committees jointly met online (using ZOOM) on 15th August 2021.

In attendance: <u>Rules Committee</u>: Chair: Matthieu Roulet (FRA), members: Nick Buckenham (GBR), Mike Gallaway (USA), Elena Klimovich (RUS), Philippe Küchler (SUI), Hanspeter Rohner (SUI) <u>Judging Committee</u>: Chair: Pierre Varloteaux (FRA), members: Madely Delcroix (FRA), John Gaillard (RSA), Elena Klimovich (RUS), Philippe Küchler (SUI), Mikhail Mamistov (RUS) Observers: Carole Holyk (CAN)

Normal Proposals (NPs): These are proposals submitted each year by Delegates in accordance with our normal rules process and deadlines. They are considered by the RC/JC and recommendations made to plenary. The report does include proposals which did not survive the RC / JC review.

All Rule changes are explained in detail in Agenda item 13.1 Report of the Rules Committee.

MR: explained how the discussion and voting will be run.

Presenting the results: 13 votes established as majority.

NP2022-1:

Source: FRA #1 Document: Section 6 Part 1 Subject: Programme 4: Order of flights in case of cut

Modify 3.2.1.9. as follows (changes underlined):

3.2.1.9 In case a cut is necessary in Programme 4 as per 2.1.2.2, the section concept is discontinued, maintained. and a new drawing of lots is carried out among all pilots making the cut. The pilots who are not making the cut are withdrawn from the flight order.

IN FAVOUR: 20 AGAINST: 2 ABSTAIN: 3

CIVA agreed

NP2022-3:

Source: FRA #3 Document: Section 6 Part 1 Subject: Interruption penalty

Plenary minutes

Modify 4.3.8.4. as follows (changes underlined):

4.3.8.4 The insertion of a figure to a sequence (...)

Interruption or Insertion	Unlimited	Advanced	Yak 52 / I
Penalty point tariff	150 100	100 80	50

AM: Asked about the criteria used for selecting the amount of penalty points.

- MR: The idea was to get it down.
- NB: Asked about the modification of insertion penalty.
- MR: Both have been modified, the insertion penalty is associated.

IN FAVOUR: 17 AGAINST: 7 ABSTAIN: 1

CIVA agreed

NP2022-5/-2:

Source: GBR #1 & FRA#2 Document: Section 6 Part 1 Subject: Safety, warm-up and practice figures

3.9. Safety, Warm up and Practice Manoeuvres

3.9.1.1. Before the wing-rocking at the start of each competition flight it is recommended that all pilots perform <u>as a minimum the</u> safety <u>figures</u> <u>manoeuvres as follows</u>.

3.9.1.4. <u>The pilot may then perform</u> up to three <u>(Programme 1), or one (Programmes 2 to 5)</u>, of the following <u>practice figures:</u>



These warm-up manoeuvres are flown to help prepare the pilot for the upcoming gloadings and to help reduce the risk of g-LOC.



3.9.1.4. <u>The pilot may then perform</u> up to three (<u>Programme 1), or one (Programmes 2 to 5)</u>, of the following <u>practice figures:</u>

Practice Figures

a) 2-line stall turns (all figures in family 5.2), without rotations;

b) Humpty bumps starting vertical up (all figures in family 8.4, rows 1 to 4, columns 1 and 2), without rotations;

c) Horizontal "8"s as follows: 7.8.4.1 with two half rolls only ; 7.8.1.1. without rotations



These figures provide additional preparation for g-loadings and allow the pilot to assess the wind direction and drift in the performance zone.

These figures are optional but, if flown, may be flown only once, in any order unless a figure starting inverted is used (see below), and continuously on the same axis.

a) Figures of Families 5 and 8 that start or finish inverted are not permitted in Yak 52.

b) When flown, a figure above from Family 5 or 8 that starts inverted shall be inserted after the first half roll. In that case, if the figure is one that finishes positive, the second half roll is not flown.

If required, the pilot may perform up to 2 of the following figures to ensure the correct orientation of entry into their first chosen practice figure and to return to erect level flight after the last figure:



Explaining the background of the proposal from the pilot point of view.

MR: Explaining the form of vote – formal difference between the presented summary and actual proposal.

CT: Asking about positive/negative entry/exit. MR: That's the reason what this was proposed.

IN FAVOUR: 19 AGAINST: 3 ABSTAIN: 3

CIVA agreed

Plenary minutes



<u>NP2022-6</u>

Source: GER #1 Document: Section 6 Part 1 / Part 2 Subject: Video / Audio devices

Modify 3.5.1.3. as follows (changes underlined):

3.5.1.3 Unfair pilot aids during flight will render the competitor liable to disqualification from the contest. Such unfair aids include:

Receiving any kind of audible information addressed to the competitor from anyone other than the Chief Judge or Air Traffic Control <u>will render the competitor liable to</u> <u>disgualification from the contest.</u>

Any electronic device or software other than that normally required for the safe conduct of the flight (e.g. audio information from the on-board G-meter is permitted, as well as passive items such as cockpit and wing sight gauges).

EK: Question about the previous wording – how you would regard strange communication coming from nowhere not intended for the pilot. MR: Clarified the intention and exact wording.

IN FAVOUR: 21 AGAINST: 2 ABSTAIN: 3

CIVA agreed

NP2022-7

Source: RUS #1 Document: Section 6 Part 1 / Part 2 Subject: Drawing of lots

Modify 3.2.1.2. as follows (changes underlined, amended by RC – highlighted)

- 3.2.1.2 The initial sequence of flights for Programme 1 will be determined by drawing of lots to be arranged by the Contest Director or his Assistant, in the presence of a representative of the International Jury.
 - a) The Organiser shall, with sufficient notice, submit the set-up of the drawing of lots (items to be drawn, position and clarity of the hidden numbers on items, etc) to the International Jury for approval;
 - b) Prior to the drawing of lots, the Organiser shall give the approved items ready for the drawing of lots (i.e. with the number on each item, which will not be visible when drawing the lots) to the International Jury, together with any material needed as approved under a) above;

c) The International Jury will then set up the items for the drawing of lots, with an appropriate shuffling ensuring a random drawing:

d) Each competitor will draw his or her own lot in front of attendees during the briefing, under supervision of the International Jury. If a competitor is not present to draw his or her own lot, a member of that competitor's team may do so.

IN FAVOUR: 21 AGAINST: 1 ABSTAIN: 3

CIVA agreed



<u>NP2022-8</u>

Source: RUS #2 Document: Section 6 Part 1 Subject: Number of flick rolls in Advanced Unknowns

Proposal:

In the table of 2.3.1.4.a), increase number of allowed snap rolls in Advanced as follows (changes underlined)

Family 9.9: Min. 2, max 4 in Programme 2, max 5 in Programme 3, max 6 in Programme 4

IN FAVOUR: 10 AGAINST: 13 ABSTAIN: 2

CIVA rejected

NP2022-9/-20/-21/-22/-23

Source: RUS #3, SPA #9, SPA #10, SPA #11, SPA #12 Document: Section 6 Part 1 Subject: Number of flick rolls in Unlimited Unknowns

Proposals amended by RC (RC amendments highlighted):

In table in 2.3.1.4.a), modify the following sentence on the total number of allowed flick rolls in unlimited:

Total of Families 9.9 and 9.10 not to exceed six, at least one of which must be vertically climbing

- NP2022-20 / SPA #9: Delete the sentence. Although not written in the proposal, considering SPA #10 the RC assumes SPA #9 proposes in addition to delete the limitation to a maximum of four of family 9.9 – positive flicks – and a maximum of four of family 9.10 – negative flicks.
- NP2022-9 / RUS #3: Modify the sentence as follows:

Total of Families 9.9 and 9.10 not to exceed six <u>in Programme 2, seven in</u> <u>Programme 3, eight in Programme 4</u>, at least one of which must be vertically climbing in all Programmes"

• NP2022-21 / SPA #10: Modify the sentence as follows:

Total of Families 9.9 and 9.10 not to exceed six <u>nine</u>, at least one <u>two</u> of which must be vertically climbing.

Family 9.9: A maximum of four five

Family 9.10: A maximum of four five

• NP2022-22 / SPA #11: Modify the sentence as follows:

Total of Families 9.9 and 9.10 not to exceed six <u>eight</u>, at least one two of which must be vertically climbing.

NP2022-23 / SPA #12: Modify the sentence as follows:

Total of Families 9.9 and 9.10 not to exceed six seven, at least one two of which must be vertically climbing.

MR: Explaining the process of voting for these complex proposals.

PH: Remark to the voting procedure due to the complexity of the vote. Vote 1 and even 2 can be made by rising hand, the rest can be done via electronic voting. AM: Clarifying the intention of the proposal.



RM: Drawing attention to the fact that the UNL flying is already physically extremely intense. By increasing the number of flick we will increase the gap between UNL and ADV. I highly doubt that increasing number will be more appealing to the audience – intention to make aerobatics more attractive.

PV: Remark to Ringo's note. Another thing, pilots are getting more tired as the competition goes on, for safety it is not the smartest idea to increase the number of flicks in unknowns. EK: Responding to Ringo, the main effort the pilots do is during training, they train enormous amount of flicks. In competition they would like to show what they can do.

OResponse from Pierre: it is logical within all other logic with unknowns, we have 3 uknowns with K factor increasing for each and next unknown in every category. The pilots make 3 flights during one week – tired? Responding to Pekka: The second step in voting is not necessary, explaining the process.

MR: Answer to Elena re voting, explaining the intermediate step in voting considering the simple majority.

MG: The spirit of the proposal was to give pilots more variety in the unknown sequence design, to make it more difficult, we fly unlimited. It is the possibility, you don't have to have 8 flicks in the sequence.

HR: Carried out roll call.

Present: Argentina, Australia, Austria, Belgium, Brazil, Canada, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Japan, Lithuania, Luxemburg, Netherlands, Norway, Poland, Romania, Republic of South Africa, Russia, Slovak Republic, Spain, Sweden, Switzerland, United States of America

No proxy was tabled.

TOTAL VOTES: 27Absolute majority: 142/3 majority: 18

The vote on 2022-20 was carried out by showing of the hands. 2022-20 – removal of all flick roll limitations

IN FAVOUR: 11	AGAINST: 11	ABSTAIN: 3
CIVA rejected		

The vote on Increasing the number of flicks was carried out by showing of the hands. IN FAVOUR: 17 AGAINST: 9 ABSTAIN: 1 *CIVA agreed*

The vote on the following proposals was carried out using election runner. Two proposals with most votes will be voted on again.

<mark>2022-9</mark>	14
<mark>2022-22</mark>	10
2022-21	6
2022-23	6
Abstain	6

The last two rounds were carried out by showing of hands.

	Vote 1
2022-9	10
2022-22	10
Abstain	4

The tie should have been decided by the President's casting vote. Nick did not agree with this process, concluding this must done by the delegates.

HPR: As we have a tie, we have to revote. If we have another tie, I suggest going for the least change.

AD: Run the vote again, maybe without the possibility to abstain.

AM: It's unfair to force the delegates to have a view.



EK: We can go to original voting – we had more delegates, we had the choice to vote for more options. If we still have a tie, we can go to the original vote because it gives reflection what more delegates voted for.

MR: Two options: revote or use the original vote.

PK: Providing a view on abstention possibility.

CH: Completely new vote.

MR: Suggesting a revote for 2022-9 and 2022-22. If there is another tie, we should go back to the original vote as suggested by Elena.

Vote 2 2022-9 9 2022-22 11 Abstain 5 **CIVA agreed**

NP2022-10

Source: RUS #4 Document: Section 6 Part 1 Subject: Flick Rolls in Advanced Unknowns

In A.23, allow the following snap rolls in Advanced in all Unknown Programmes:

9.9.1.2 , 9.9.1.3 , 9.9.1.4

TA: This proposal would increase ine gap between ADV and INT. RM: Agrees in priniciple, suggest limitations regarding specific figures taking into consideration lower performance aircraft.

MR: Limitations would require another proposal. Suggest voting no and submit another proposal specifying the limitations.

EK: There are lot of limitations on certain figures in ADV. Mentioning specific limitations on other figures. This flick roll proposal will not make it any more difficult with the existing limitation on other figures.

RM: Pointing at possible issues in e.g. vertically starting P-loop.

IN FAVOUR: 7 AGAINST: 14 ABSTAIN: 4

CIVA rejected

NP2022-12

Source: SPA #1 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns

Add the 1 ½ two-point roll (A.20. Family 9.2, Two-point rolls, fig. 9.2.4.6) in the figures accepted for Programmes 2,3 and 4.

AM: all the forthcoming Spanish proposals have been tried by UNL pilots in three different aircraft, there were no safety issues.

IN FAVOUR: 19 AGAINST: 5 ABSTAIN: 1

CIVA agreed



NP2022-13

Source: SPA #2 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns

Add the 3/4 four-point roll (A.21. Family 9.4, Four-point rolls, fig. 9.4.4.3) in the figures accepted for Programmes 2,3 and 4.

MR: Explaining the addition of the two other proposals (3/4 and 1/4) by the RC. If 3/4/4 is approved, we look at the result of the two other ones. If the 3/4/4 is rejected the other two will be discarded.

EK: To accommodate the original proposal we have to add another quarter roll.

Vote 1 (3/4/4) IN FAVOUR: 16 AGAINS CIVA agreed	ST: 6 ABSTAIN: 3
Vote 2 (3/4) IN FAVOUR: 16 AGAIN CIVA agreed	ST: 5 ABSTAIN: 4
Vote 3 (1/4) IN FAVOUR: 17 AGAINS CIVA agreed	ST: 4 ABSTAIN: 4

NP2022-14

Source: SPA #3 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns

Add the 1/4 eight-point roll (A.22. Family 9.8, Eight-point rolls, fig. 9.8.4.1) in the figures accepted for Programmes 2,3 and 4.

MR: Explained modification to the proposal made by RC for consistency reasons.

Vote 1 (2/8) IN FAVOUR: 16 AGAINST: 6 ABSTAIN: 3

CIVA agreed

Vote 2 (1/4) – also agreed before IN FAVOUR: 17 AGAINST: 5

ABSTAIN: 3

CIVA agreed

NP2022-15

Source: SPA #4 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns



Add the following figures (A.23. Family 9.9, Positive Flick Rolls) in the figures accepted for Programmes 2,3 and 4:

- Three quarter positive flick roll in a 45 degree positive line up (9.9.2.3)
- Three quarter positive flick roll in a horizontal positive line (9.9.3.3)
- Three quarter positive flick roll in a 45 degree positive line down (9.9.4.3)
- Three quarter positive flick roll in a 45 degree negative line up (9.9.7.3)
- Three quarter positive flick roll in a horizontal negative line (9.9.8.3)
- Three quarter positive flick roll in a 45 degree negative line down (9.9.9.3)

Add the following note in A.23:

A.23.1.1. ³/₄ positive flick rolls on non-vertical lines not permitted at any attitude when initiation or stop of the flick roll is to be performed with use of downward movement of rudder (lower pedal)

AM: Pointing at the technical aspect of flying this figure with different aircraft (Sukhoi, Extra 330, CAP), four different pilots (from top 10, top 20 and TOP 30 in UNL). It is simpler than negative flicks on 45° down.

EK: Believes that additional limitations will allow the figures to be accepted more easily by the delegates. Safety issues have been discussed – safety is OK.

CT: Question about the RC remark in yellow.

MR: Explaining

IN FAVOUR: 14 AGAINST: 8 ABSTAIN: 3

CIVA agreed

NP2022-16

Source: SPA #5 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns

Add the following figures (A.24. Family 9.10, Negative Flick Rolls) in the figures accepted for Programmes 2,3 and 4:

- Three quarter negative flick roll in a 45 degree negative line up (9.10.2.3)
- Three quarter negative flick roll in a horizontal negative line (9.10.3.3)
- Three quarter negative flick roll in a 45 degree negative line down (9.10.4.3)
- Three quarter negative flick roll in a 45 degree positive line up (9.10.7.3)
- Three quarter negative flick roll in a horizontal positive line (9.10.8.3)
- Three quarter negative flick roll in a 45 degree positive line down (9.10.9.3)

Add the following note in A.24:

A.24.1.1. ¾ negative flick rolls on non-vertical lines not permitted at any attitude when initiation or stop of the flick roll is to be performed with use of downward movement of rudder (lower pedal)

IN FAVOUR: 13 AGAINST: 11 ABSTAIN: 2 (after adding LUX vote the proposal was rejected)

CIVA rejected



NP2022-17

Source: SPA #6 Document: Section 6 Part 1 Subject: 45° Up Rotations in Unlimited Unknown

Modify A.2.2.3 as follows (changes underlined):

A.2.2.3. Combinations of aileron roll first, and then flick roll, may be added in Families 1, 7 and 8 on 45° up lines. The combined extent of rotation shall not exceed 540° with not more than <u>3 4</u> stops.

IN FAVOUR: 15 AGAINST: 9 ABSTAIN: 1

CIVA agreed

NP2022-18

Source: SPA #7 Document: Section 6 Part 1 Subject: Remove PZ

Remove the Perception Zero as an element of judging, and return to the previous system, in which any figure incorrectly flown in respect to a geometrical criterion or technical criterion (i.e. all the PZ cases, according 4.4.2.1) would be HZ.

MR: Explaining the background. Applicable to Part 2 as well. RC/JC recommends not to approve this proposal.

IN FAVOUR: 7 AGAINST: 16 ABSTAIN: 3

CIVA rejected

NP2022-19

Source: SPA #8 Document: Section 6 Part 1 Subject: Flick /Aileron roll Combinations in Unknowns

Modify A.10.1.1 (in APPENDIX A: LIST OF FIGURES FOR PROGRAMMES 2, 3 AND 4) as follows (changes underlined):

A.10.1.1. All Categories: No flick rolls permitted on the horizontal entry lines of figures in columns 1 and 2, nor on the horizontal exit lines of figures in columns 3 and 4, of 7.2.1 to 7.2.4.

MR: Remark – unlimited only, still forbiden for advanced – confirmed by Spain that it applies for UNL only.

RM: Remark that these maneuvers will not allow energy gain.

AM: That is why it is only for UNL.

CT: This proposal was already last year and it was rejected.

EB: Will this change affect the number of airplanes allowed in UNL? Will some airplanes be restricted from flying this?

EK: Responding to Cyrial – it is not exactly the same proposal as last year. This year it is only on exit line snap rolls. Some time ago we had hight speed snaps aslo in unknowns and also lower performance airplanes.



MR: Responding to Eduardo regarding managing the energy of aircraft in mentioned figures. It would not exclude any aircraft per se.

IN FAVOUR: 7 AGAINST: 17 ABSTAIN: 1

CIVA rejected

NP2022-25

Source: SPA #14 Document: Section 6 Part 1 Subject: Number of flick rolls per figure in Unknowns

Modify 2.3.1.4.b) as follows (changes underlined):

2.3.1.4.b) There will not be more than <u>12</u> flick rolls (Family 9.9 or 9.10) per figure.

AM: Applies only for UNL.

CT: Does it mean that the currently allowed 6 flicks can be done in 3 figures? MR: Yes.

EK: This proposal should be regarded only if have already voted for no limits on snaps. This proposal should be accepted only if we have no limits on flicks – otherwise first two NACs can use all the flicks allowed for unknown figures, suggests voting on this after we have the results on the flick limitations.

HPR: Reflecting on Elena's remark – there already are more flicks allowed.

MR: Considering the remark of Cyrial and Elena, suggests putting this vote aside until we know the results of the one with the total number of flicks.

Proposal put aside to the second round; it was voted on after results from the vote on the number of flick rolls.

IN FAVOUR: 9 AGAINST: 13 ABSTAIN: 3

CIVA rejected

NP2022-26

Source: SPA #15 Document: Section 6 Part 1 Subject: Figures in Unlimited Unknowns

Remove A.17.1.7.

A.17.1.7 Unlimited: From 8.6.5 to 8.6.8: No flick rolls on vertical down lines after a hesitation roll in the loop.

MR: explained the background to the proposal.

IN FAVOUR: 7 AGAINST: 13 ABSTAIN: 5

CIVA rejected

PV: Regarding the interruption penalty points NP2022-3 – the main idea is to encourage the pilot to stop if they have safety issues. Responding to Cyrial regarding the warm-up figures mentioned.

JL: Regarding the reason for interruption – currently the most often occurring reason is not altitude/safety but an error in figure.



Eduardo, Tamas: issues with receiving emails from election runner for the Presidential election, they were not able to vote. Problem was solved with Hanna outside the session, votes added.

13.2. Part 2 Proposals

Pekka Havbrandt went through the proposals, the voting was carried out using the Election Runner system.

NP2022-6:

Source: GER #1 Document: Section 6, Part 2 Subject: Video / Audio input

Revise rule 3.6.1.3 to read:

"Receiving any kind of audible information addressed to the competitor from anyone other than the Chief Judge or Air Traffic Control will render the competitor liable to disqualification from the contest."

IN FAVOUR: 16	AGAINST: 0	ABSTAIN: 9
CIVA agreed		

NP2022-7:

Source: RUS #1 Document: Section 6, Part 2 Subject: Drawing of lots

Change para 3.3.1.1 (3.3.1.2 in Part 1) to read:

"The sequence of flights for all Programmes will be determined by drawing of lots.

- The Organiser shall, with sufficient notice, submit the set-up of the drawing of lots (items to be drawn, position and clarity of the hidden numbers on items, etc) to the International Jury for approval;
- b) Prior to the drawing of lots, the Organiser shall give the approved items ready for the drawing of lots (i.e. with the number on each item, which will not be visible when drawing the lots) to the International Jury, together with any material needed as approved under a) above;
- c) The International Jury will then set up the items for the drawing of lots, with an appropriate shuffling ensuring a random drawing.
- d) Each competitor will draw his or her own lot in front of attendees during the briefing, under supervision of the International Jury. If a competitor is not present to draw his or her own lot, a member of that competitor's team may do so."

IN FAVOUR: 14 AGAINST: 0 ABSTAIN: 11

CIVA agreed

NP2022-18:

Source: SPA #7 Document: Section 6, Part 1 and Part 2 Subject: Remove PZ



Remove the Perception Zero as an element of judging, and return to the previous system, in which any figure incorrectly flown in respect to a geometrical criterion or technical criterion (i.e. all the PZ cases, according 4.4.2.1) would be HZ.

IN FAVOUR: 4 AGAINST: 13 ABSTAIN: 8

CIVA rejected

NP2022-24:

Source: SPA #13 Document: Section 6, Part 2 Subject: Selection of Unknown Sequences

IN FAVOUR: 12 AGAINST: 1 ABSTAIN: 12

CIVA rejected

13.3. Safety, Expedited and Urgent Proposals

Philippe Küchler presented and explained urgent proposals on behalf of Manfred Echter.

Proposal 1 – Selection of Unknown Figures

- Editorial change emerging from this year's issues
- Addition of the limitations to flicks, UNG only
- Addition re the K-factor limitations for the figures drawn for Selection of Unknown Figures

IN FAVOUR: 15 AGAINST: 0 ABSTAIN: 10

CIVA agreed

Proposal 2 – Unknown Sequences

- Limit advanced glider unknown sequences to upright finish

IN FAVOUR: 14 AGAINST: 0 ABSTAIN: 10

CIVA agreed

Proposal 3 – Box flight

It takes a lot of time to do the box flight and is not "necessary"

IN FAVOUR: 14 AGAINST: 0 ABSTAIN: 11

CIVA agreed

PK: For judges it is important to see the farthest line because they don't know where the back line is.

Pik: Disagrees with Pavol, in gliders the judges have the possibility to award PZ, when the figure is flown far away and not able to be judged. In addition, they can deduce the score for positioning.

PK: Imagination of the judge, how the box is situated.

HR: Voting specifications.

EK: Question on the issues that are to be voted on.

HR: Going through final nominations for the committee members.

During presenting the results there was a complaint from Cyrial Talon (LUX) about the late receiving the email from Election Runner and could not vote. Cyrial agreed with everything that was voted, only 2022-15 and 2022-16 not – his vote could have changed the result of 2022-16.



Several delegates expressed opinion to add the LUX vote.

AM: This will set a precedent.

PH: Suggesting a protest period after publishing the results.

EB: Remark on the Election Runner, it has alternative system for voting, but is not available worldwide.

CH: Suggesting to ask the Delegates if they allow the revote.

AM: Spain objects to adding the vote.

MR: Suggest a vote deciding whether or not to include the LUX vote (2/3 majority needed).

In favour of adding LUX vote to 2022-16: 18 Against adding LUX vote to 2022-16: 2 Abstain: 4

EK: Pointing at the different number of votes in this situation and for the proposals. Roll call: ARG, AUT, BEL, CAN, CZE, DEN, FIN, FRA, GER, HUN, JPN, LUX, NET, NOR, POL, ROU, RUS, SVK, RSA, SPA, SWE, SUI, GRB, USA

TA: Disagrees on changing the results like this. MR: Explaining the point. It's not about revoting everything. AM: Agrees with Matthieu.

The online meeting was resumed at 15:30 UTC

Hana Räiha presented the results of the Presidential elections – Nick Buckenham (18 votes), John Gaillard (9 votes)

The second round of voting for Free Known Figures was announced.

EK: Specifications of selected proposals, NACs which proposed the selected sets.

HR: Reminding the outstanding matters for voting via the Election Runner.

14. A draft of the new CIVA Governance document

Presentation and discussion

MR: Explained the process of creating the Governance document. Items in purple need to be fixed and approved by the plenary. We would aim to approve the document as it is now – at least the final text that is in black. The document is not finalised, the missing elements are identified. They will follow in the months to come. CIVA Governance is subject to changes based on proposals from NACs. The proposed changes will be debated and voted on at the Plenary level. Plenary has to decide on various aspects of the processes, e.g. the majority of votes needed for changing the governance document.

AM: As mentioned yesterday, we have shared the document with a lawyer specialised in governance and we will share any feedback with the delegates. We will probably have the feedback in January.

MR: Thank you for the initiative. This is heavy work that has been made by a group of people, thanks to all contributors.

Chris Sills: really good start wrapping up all the procedures. The document needs to be looked at in more detail.

MR: We need to decide what we do with the document. Do we approve the black text? We don't need to hurry; you have time to review it. At the next plenary we can approve the whole document also with the new things.

NB: There will be a lot of feedback from many people. We can discuss it now; suggestion to "freeze" it to the next plenary.



HPR: Agrees with Nick, it needs to be revised, few things can be simplified. Suggests updating, improving it. We need at least 3 months prior to the next plenary to have the full document.

MR: Most sensible way of going forward. Agree.

PH: Suggest sending it out per sections to the delegates. All the sections could have been discussed this way by the next plenary – good position to make a final decision at the next plenary.

MR: Good point, taken.

NB: It's been very constructive so far. There will be a lot of testing of the document, thanks to Matthieu for the work.

AM: We can use this as a demo to work at during the year; agrees with Pekka, we can apply step by step system also on other CIVA projects.

MR: Keep working on that and get back to everybody over the year.

NB: Suggests publishing all updates to keep the delegates informed.

15. Announcement of 2021 Power Free Known figure selections

The voting was carried out using the Election Runner system.

a) Power Unlimited Free-Known figures

Option A	13
Option C	2
Option D	0
Option E	1
Option I	2

Post-plenary note:

An error in the selected figure set has been identified, figure E was not correctly drawn as originally proposed. After assessing the situation and informing the delgates about the the error, a further vote was carried out using a full set of proposal with the figure E error corrected. The results presented above are from the subsequent / final vote with the corrected figure set.

b) Power Advanced Free-Known figures

	Vote 1	Vote 2
Option A	2	
Option B	2	
Oprion C	0	
Option F	8	14
Option G	4	
Option H	0	
Option I	1	
Option L	6	9
Option M	1	
Abstain	3	4

c) Power YAK 52 and Intermediate Free-Known figures

	Vote 1	Vote 2
Option A	7	8
Option B	2	
Oprion C	1	
Option D	10	12
Option E	0	



Option F Abstain	0 7	7
Glider Figures		
a) Advanced	Vote 1	Vote 2
	•	
Option 1	8	<mark>15</mark>
Option 2	2	
Option 3	1	
Option 4	4	5
Option 5	1	
Option 6	1	
Option 7	2	
Option 8	0	
Option 9	0	
Option 10	0	
Abstain	8	7
b) Unlimited		
	Vote 1	Vote 2
Option 1	3	
Option 2	2	
Option 3	2	
Option 4	4	8
Option 5	0	
Option 6	5	6
Option 7	0	
Option 8	1	
Abstain	10	10

Post-plenary note:

The Glider Aerobatic Committee have reviewed the versatility requirement for UNG figures and concluded that for 2022 the Glider Unlimited Free Known Master Figures that were selected at plenary and the associated Section-6 Part-2 "UG" versatility requirements should remain unchanged. All glider Programme-1 sequences next year must therefore include the given five master figures, including the "B" inverted-to-erect 2.1.2.4 90° rolling turn with a half outwards roll, plus at least one pilot-selected family-2 rolling turn as specified in Part 2, with one full roll.

16.CIVA Elections 2020

Officers of CIVA			
Bureau:			
President:			
Nick Buckenham	18	Elected for 2022 and 2023	
John Gaillard	9		
Vice Presidents:			
Matthieu Roulet	17	Elected for 2022 and 2023	
Plenary minutes			nar



John Gaillard	15	Elected for 2022 and 2023
Eduardo Bolster Hanspeter Rohner Elena Klimovich Secretaries:	12	Elected 2020 for 2021 and 2022 Elected 2020 for 2021 and 2022
Zuzana Danihelová Hanna Räiha		Elected 2021 by acclamation for 2022 & 2023 Elected 2020 by acclamation for 2021 & 2022
<u>Treasurer:</u> Jürgen Leukefeld		Elected 2020 by acclamation for 2021 & 2022
<u>Rules Committee</u>		
<u>Chairman:</u> Matthieu Roulet Members: Vote	es: 1 st	Elected by acclamation for 1-year period
Elena Klimovich Mike Gallaway	20 18	Elected for a 1-year period Elected for a 1-year period
Hanspeter Rohner	16	Elected for a 1-year period
Philippe Küchler	14	Elected for a 1-year period
Pierre Varloteaux	14	Elected for a 1-year period
Castor Fantoba	13	

Judging Committee:

Chairman:

John Gaillard

Chris Sills

Vladimir Machula

Pierre Varloteaux

Elected by acclamation for 1-year period

Members:	Votes:	
John Gaillard	22	Elected for a 1-year period
Philippe Küchler	15	Elected for a 1-year period
Elena Klimovich	14	Elected for a 1-year period
Madelyne Delcroix	14	Elected for a 1-year period
Mikhail Mamistov	12	Elected for a 1-year period
Alejandra Moore Mayorga	11	
Mike Gallaway	11	
Aaron Deliu	8	
Stanislav Bajzík	6	
Rod Herve	2	

13

5

3

Glider Aerobatic Committee

<u>Chairman:</u> Pekka Havbrandt

Elected by acclamation for a 1-year period

Members:	Votes:	
Madelyne Delcroix	23	Elected for a 1-year period
Jerzy Makula	19	Elected for a 1-year period
Philippe Küchler	18	Elected for a 1-year period
Ferenc Toth	17	Elected for a 1-year period



Eduardo Bolster	13	Elected for a 1-year period
Oleg Larionov	8	
Catalogue Committee		
Chairman:		
John Gaillard		Elected by acclamation for a 1-year period
Members:		
Pekka Havbrandt	23	Elected for a 1-year period
Mike Heuer	19	Elected for a 1-year period
Jim Bourke	19	Elected for a 1-year period
Romain Fhal	15	Elected for a 1-year period
Aaron Deliu	15	Elected for a 1-year period
Anatoly Belov	14	
ICT Committee		
<u>Chairman:</u>		
Ringo Massa		Elected for a 1-year period
Ũ		
Members:		
Kari Kemppi	23	Elected for a 1-year period
Chris Sills	21	Elected for a 1-year period
Vladimír Machula Konstantin Borovik	20 17	Elected for a 1-year period Elected for a 1-year period
RUISIAIIIII DUIUVIK	17	Lieuleu iui a i-yeai peliuu

17. Appointment and Approval of Championships Officials

17.1. The 3rd FAI World Intermediate Aerobatic Championships 2022 and the 6th FAI World YAK52 Aerobatic Championships, Torun, Poland

<u>President of the International Jury:</u> Tamás Ábrányi Vladimír Machula	17 6	Elected	
<u>Members of the International Jury:</u> Madelyne Delcroix Elena Klimovich	22 21	Elected Elected	
<u>Chief Judge:</u> Nick Buckenham Guy Auger	18 6	Elected	
17.2. The 31 st FAI World Aerobatic Championships 2022, Leszno, Poland			
17.2. The 31 st FAI World Aerobati	c Champions	hips 2022, Leszno, Poland	
17.2. The 31st FAI World Aerobati <u>President of the International Jury:</u> Pierre Varloteaux	c Champions	hips 2022, Leszno, Poland Elected by acclamation	
President of the International Jury:	17 14 11	•	



John Gaillard	9	Elected
Nick Buckenham	9	Withdrew
Guy Auger	7	

17.3. The 24th FAI World Glider Aerobatic Championships 2022 and the 12th FAI World Advanced Glider Aerobatic Championships 2022, Issoudun, France

President of the International Jury: Madelyne Delcroix		Elected by acclamation	
<u>Members of the International Jury:</u> Pekka Havbrandt Jerzy Makula Kari Kemppi	20 15 4	Elected Elected	
<u>Chief Judge:</u> Phillipe Küchler		Elected by acclamation	
17.4. The 12 th FAI European Advanced Aerobatic Championships 2022, Clinceni, Romania			
<u>President of the International Jury:</u> Pierre Varloteaux Pavol Kavka Elena Klimovich	11 7 5	Elected	
<u>Members of the International Jury:</u> Elena Klimovich Vladimír Machula Jerzy Makula	17 13 12	Elected Elected	
<u>Chief Judge:</u> Guy Auger	22	Elected	

18. List of International Aerobatic Judges

PV: All boards of judges were moved from 2020 to 2021. For 2022 the idea is to have a full list. An email will be sent to the delegates - request to send information about judges (RI, what contest they have judged at, etc.) that they would like to add to the list. All the information necessary will be provided in the email sent to delegates. It is important that the judges have experience with judging of the particular level at national events.

19. Other reports

Contest Scoring Programme report

NB: ACRO has been in use since 2008. For 2021 the database was changed to resolve problems with extended characters in names. Access to files from older contests is now via an automatic translation process. The sole person in charge of the system is Nick, who has now committed to ensure there is a complete technical manual available and that other people are able to work with its development.

EB: Question about the language, can help with the system.

PH: Regarding the software and small number of competitors. Can there be a simplified version for smaller contest, maybe without FPS?

NB: You will still need all of the basic building blocks, but you can always use raw marks and therefore produce results without FPS.



EB: Regarding the question from Pekka suggestion to develop a simpler spreadsheet for such purposes.

NB: Of course it is possible, but better to go with a proven system than to develop something entirely new where you would carry the responsibility for every aspect.

EK: If you don't want to use FPS you can run the system without it, and it works well also with smaller competitions. Trying to create something else for smaller competition does not make sense.

Kari Kemppi: Agrees with Elena. An additional feature of ACRO would be the possible immediate publication of results.

JL: Agrees with Nick that we need all the parameters that ACRO provides for running the competitions.

EK: There were some glitches during the year, and Nick was very fast to correct the things which I came across. The idea to share the code with somebody else is good, but it would be good if the other people would be as helpful as possible.

Karel Krobath: Request to the software: it would find helpful to have guidelines to measure the box, using e.g. and app.

NB: One tool is available on civa-news website. Remark on phone apps used for layout of box, question to Mike G.

MG: Jim Bourke is the technical expert, will forward him the request.

JL: Another app for apple devices – Acrobox is almost perfect.

EK: Question to Ringo: some of the features of the Openaero app are not available on the iPhone. Would it be possible to modify Openaero to make those features available also on the phone?

RM: This is mainly with designing the Free Unknowns, the key problem is that the phones are rather small, but if you want to have all the features, you can switch off the phone mode in the settings and you will get the regular setting and features. It is already available. Will check if it is also in the manual.

FAI/ Aresti Committee report

Report presented by John Gaillard.

JG: No addition to the report published. The Chairman of the Aresti committee is no longer in his position, does not reply to emails. We have free access to the Aresti systems.

Contest Organization Working Group

Report presented by Nick Buckenham.

NB: The report is online, with a WG to monitor the working practices as much as possible. In 2021 all the Championships were well run, hats off to all the organisers for making a great job in the difficult time of COVID-19.

20. Diplomas and Awards

The Léon Biancotto Diploma

Vladimír Machula and Mike Gallaway were requested by the CIVA President to briefly introduce the two candidates.

Delegates agreed by acclamation to award the Léon Biancotto Diploma this year.

A secret ballot using the Election Runner was carried out to select one of the two nominated candidates.

The votes were Mike Heuer 19 Stanislav Bajzík 5

The Léon Biancotto Diploma will be awarded to Mike Heuer.



FAI Air Sport Medal

Medals will be awarded to Michal Črervený (CZE) and Josef Šutka (CZE) for many years of voluntary work at glider aerobatic championships.

The CIVA Championship Organiser of the Year Trophy

This trophy is awarded to Romania for their organisation of the EIAC.

21. Date and Place of Future Meetings

The US delegate Mike Gallaway expressed the interest in organising the next year's plenary in the USA, depending on a subsequent review of the COVID-19 situation.

PH: Suggested keeping Dallas for a while with a deadline for making the decision.

EB: Suggests keeping a hybrid method of participation, which is very good for some countries with not huge resources for physical participation.

NB: We will keep the initial target as Dallas, and in cooperation with Bureau we will set a deadline for this decision. A ZOOM plenary meeting is still possible, and a hybrid solution is an option.

Plenum agrees.

Submitted for approval,

Hanna Räihä & Zuzana Danihelová Secretaries of CIVA



Annexes

List of plenary Participants:

Name	Abbr.	Country	Position
Eduardo BOLSTER	EB	ARG	Delegate
Aarron DELIU	AD	AUS	Alternate
Karel KROBATH	KAKR	AUT	Delegate
Didier AMELINCKX	DA	BEL	Delegate
Jorge Rodrigues DA COSTA	JRDC	BRA	Delegate
Carole HOLYK	СН	CAN	Delegate
Andy ERNEWEIN	AE	CAN	Alternate
Přemysl VÁVRA	PV	CZE	Delegate
Zuzana DANIHELOVA	ZD	CZE	Secretary
Vladimir MACHULA	VM	CZE	Observer
Paul E.B. NIELSEN	PN	DEN	Delegate
Pankul MATHUR	PM	FAI EB	Observer
Castor FANTOBA	CF	ESP	Alternate
Alexandra MOORE MAYORGA	AM	ESP	Delegate
Markus HAGGENEY	MH	FAI	FAI General Secretary
Kari KEMPPI	KK	FIN	Alternate
Jyri MATTILA	JYM	FIN	Delegate
Hanna RÄIHÄ	HR	FIN	Secretary
Thierry FRAIZE	TF	FRA	Observer
Matthieu ROULET	MR	FRA	Delegate
Pierre VARLOTEAUX	PV	FRA	Alternate
Jerome HOUDIER	JH	FRA	Observer
Madelyne DELCROIX	MD	FRA	Observer
Brian SPRECKLEY	BS	FRA	Observer
Nicholas BUCKENHAM	NB	GBR	President of CIVA
Philip MASSETTI	PM	GBR	Delegate
Steve TODD	ST	GBR	Observer
Chris SILLS	CS	GBR	Observer
Peter ROUNCE	PR	GBR	Moderator
Jürgen LEUKEFELD	JL	GER	Delegate
Philipp HILKER	ME	GER	Alternate
Tamás ABRÁNYI	TA	HUN	Delegate
Luca ANDRAGHETTI	LA	ITA	Observer
Miyako KANAO	MK	JPN	Delegate
Eltonas MELECKIS	EM	LIT	Delegate
Cyrial TALON	СТ	LUX	Delegate
Ringo MASSA	RM	NLD	Delegate
Edward WAASDORP	EW	NLD	Alternate
Sander VAN VLIET	SVV	NLD	Observer
Ulrik HASLE	UH	NOR	Alternate



Steinar OSTBY	SO	NOR	Delegate
Jerzy MAKULA	JUM	POL	Delegate
Stanisław SZCZEPANOWSKI	SS	POL	Alternate
Michal GRACZYK	MG	POL	Observer
Lászlo FERENC	LF	ROM	Delegate
Alexandru EPARU	EP	ROM	Alternate
Vlad-Alexandru POPESCU	VAP	ROM	Alternate
John Louis GAILLARD	JG	RSA	Delegate
Quintin HAWTHORNE	QH	RSA	Alternate
Elena KLIMOVICH	EK	RUS	Delegate
Pavol KAVKA	PK	SVK	Delegate
Hanspeter ROHNER	HPR	SUI	Delegate
Philippe KÜCHLER	PIK	SUI	Alternate
Pekka HAVBRANDT	PK	SWE	Alternate
Mike GALLAWAY	MG	USA	Delegate
Monique HARTMANN	MOH	USA	Observer
Michael HEUER	MIH	USA	Other

Master figures specified by CIVA for Free Known programmes in 2022:

For power:

Intermediate/YAK52:



Advanced:





Unlimited (with fig-E as subsequently corrected):



For Glider:

Advanced:



Unlimited:



End of Document