FAI Aerobatics Commission (CIVA)

SUMMARY OF CONCLUSIONS
of the 2019 plenary meeting

held in the UK on the
9th and 10th November 2019
at the Imperial War Museum, Duxford
CIVA Presidents introductory remarks

President
Nick BUCKENHAM  CIVA President

CIVA Bureau Members:
Matthieu ROULET  Vice President
Philippe KÜCHLER  Vice President
Castor FANTOBA  Vice President
Tamás ÁBRÁNYI  Vice President
Jürgen LEUKEFELD  Treasurer
Hanna RÄI  Secretary
Zuzana DANIHELOVÁ  Secretary

1. In memoriam

A minute of silence was held to remember friends and colleagues who passed away in 2018 and 2019:

- Ladislav Bezák  SVK  November 2018
- Piet Nutt  RSA  April 2019
- Jiří Kobrle  CZE  May 2019
- Tomonari Kaji  JPN  May 2019
- Emily Collet  GBR  August 2019
- Tom Castle  GBR  August 2019

2. Meeting Introduction

2.1. Roll Call of Delegations

Present: Argentina, Australia, Brazil, Canada, Czech Republic, Finland, France, Germany, Hungary, Japan, Lithuania, Norway, Poland, Romania, Republic of South Africa, Slovak Republic, Spain, Switzerland, United Kingdom, USA

4 proxies were tabled:
Russia  to  Spain
Ukraine  to  Lithuania
Ireland  to  United Kingdom
Sweden  to  Finland

Apologies for absences: Farrell MCGEE (Ireland)

TOTAL VOTES: 24 (20 present, 4 proxies), Absolute majority = 13, 2/3 majority = 16

2.2. Minutes of the 2018 Meeting

The Delegates approved the second version of the plenary agenda.
The Delegates unanimously approved the Minutes of the 2018 Meeting

2.3. Declaration of Conflicts

There were no declarations of conflict.

3. Report from the President of CIVA – Nick Buckenham

CIVA President Nick Buckenham presented his report.
4. **Report from the FAI Representative – Markus Haggeney**

Markus Haggeney, FAI Sports and Marketing Director presented his report.

5. **CIVA Working Group Reports**

<table>
<thead>
<tr>
<th>5.1.</th>
<th>FPS Working Group (Nick BUCKENHAM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.2.</td>
<td>Contest Organizing Working Group (Nick BUCKENHAM)</td>
</tr>
<tr>
<td>5.3.</td>
<td>Strategic Working Group (Nick BUCKENHAM)</td>
</tr>
<tr>
<td>5.4.</td>
<td>Known Assessment Working Group (Elena KLIMOVICH)</td>
</tr>
</tbody>
</table>

*Reports approved by CIVA*


<table>
<thead>
<tr>
<th>6.1.</th>
<th>2019 Financial Results (Jürgen LEUKEFELD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2.</td>
<td>2020 CIVA Travel Allowance Programme (Jürgen LEUKEFELD, Madelyne DELCROIX)</td>
</tr>
<tr>
<td>6.3.</td>
<td>2020 Budget (Jürgen LEUKEFELD)</td>
</tr>
</tbody>
</table>

*Reports approved by CIVA*

7. **Reports on the 2019 Championships**

<table>
<thead>
<tr>
<th>7.1.</th>
<th>Reports on the 2nd FAI World Intermediate Aerobatic Championships (Břeclav, Czech Republic)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- President of the International Jury (Philippe KÜCHLER)</td>
</tr>
<tr>
<td></td>
<td>- Contest Director (Vladimir MACHULA)</td>
</tr>
<tr>
<td></td>
<td>- Chief Judge (John Gaillard)</td>
</tr>
</tbody>
</table>

*Reports approved by CIVA*

<table>
<thead>
<tr>
<th>7.2.</th>
<th>Reports on the 22nd FAI World Glider Aerobatic Championships and the 10th FAI World Advanced Glider Aerobatic Championships (Deva, Romania)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- President of the International Jury (Manfred ECHTER)</td>
</tr>
<tr>
<td></td>
<td>- Contest Director (Luca GELU)</td>
</tr>
<tr>
<td></td>
<td>- Chief Judge (Philippe KÜCHLER)</td>
</tr>
</tbody>
</table>

*Reports approved by CIVA*

<table>
<thead>
<tr>
<th>7.3.</th>
<th>Reports on the 11th FAI European Advanced Aerobatic Championships (Toruń, Poland)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- President of the International Jury (Nick BUCKENHAM)</td>
</tr>
<tr>
<td></td>
<td>- Contest Director (Jerzy MAKULA)</td>
</tr>
<tr>
<td></td>
<td>- Chief Judge (Pavol KAVKA)</td>
</tr>
</tbody>
</table>

*Reports approved by CIVA*
Summary of Conclusions of the Plenary Meeting of CIVA 2019

7.4. Report on the 30th FAI World Aerobatic Championships (Châteauroux-Déols, France)

- President of the International Jury (Vladimír MACHULA)
- Contest Director (Emmanuel FOULON)
- Chief Judge (Nick BUCKENHAM)

Reports approved by CIVA

8. Reports of other Working Groups Established 2016

8.1. Aircraft Manufacturer Championships Trophy Working Group (Castor FANTOBA)
Private and Commercial Team Working Group (Castor FANTOBA)
Both of these items were handled in 5.3 Strategic Working Group Report

9. CIVA Committee Reports & Proposed Rules Changes

9.1. Report of the CIVA Rules Committee (Matthieu ROULET)

NP2020-1:
Source: FRA #1
Document: Section 6 Part 1
Subject: Judges Positioning

IN FAVOUR: 17 AGAINST: 5 ABSTAIN: 2

CIVA agreed

NP2020-2:
Source: FRA #2
Document: Section 6 Part 1
Subject: European Open Championships

IN FAVOUR: 11 AGAINST: 10 ABSTAIN: 3

CIVA rejected
Note: A subsequent improved solution was presented – see after 9.1 NP2020-17.

NP 2020-4
Source: FRA #4
Document: Section 6 Part 1
Subject: Order of Flights

IN FAVOUR: 20 AGAINST: 3 ABSTAIN: 1

CIVA agreed

NP 2020-8
Source: SPA #1
Document: Section 6 Part 1
Subject: Upward flick rolls in tailslides

IN FAVOUR: 18 AGAINST: 3 ABSTAIN: 3

CIVA agreed

NP 2020-9
Source: SPA #2
Summary of Conclusions of the Plenary Meeting of CIVA 2019

Document: Section 6 Part 1 / Part 2
Subject: Direction of rolling circles

IN FAVOUR: 13   AGAINST: 8   ABSTAIN: 3

CIVA agreed

NP 2020-17
Source: UK #1
Document: Section 6 Part 1 / Part 2
Subject: Judging of aircraft axis alignment vs. the box axes

CIVA agreed by acclamation

Revised proposal by Spain on the European Open title
CIVA agreed by acclamation

9.2. Report of the CIVA Judging Committee (Pierre VARLOTEAUX)
Report approved by CIVA

9.3. Report of the CIVA Catalogue Committee (Manfred ECHTER)

NP 2020-3
Source: FRA #3
Document: Aresti Catalogue
Subject: Rolling Turns

CIVA rejected by acclamation

Report approved by CIVA

9.4. Report of the CIVA Glider Aerobatics Committee (Manfred ECHTER)

NP 2020-9
Source: SPA #2
Document: Section 6 Part 1 / Part 2
Subject: Direction of Rolling Turns

Already agreed in RC report

NP 2020-12
Source: SWE #1
Document: Section 6, Part 2
Subject: Rolls in the top of Loops

IN FAVOUR: 7

CIVA rejected

NP 2020-17
Source: GBR #1
Document: Section 6 Part / Part 2
Subject: Judging of aircraft axis alignment vs. the box axes

Already agreed in RC report
9.5. Report of the Information and Computer Technology Committee (Vladimír MACHULA)
Report approved by CIVA

9.6. Safety and Expedited Proposals (SP and EP) (Nick BUCKENHAM)
Report approved by CIVA

9.7. Urgent Proposals (Nick BUCKENHAM)

WGAC International Jury President’s Proposals:
Positioning K-factor
CIVA agreed by acclamation
Discrepancy between PZ and HZ
CIVA agreed by acclamation
Accommodation for the International Judges
CIVA rejected

WIAC International Jury President’s Proposals:
Allowed figures for programme 2, 3 and 4
Forwarded to the RC
Para 4.4.3.1
Already dealt with earlier
Appendix A
Forwarded to the RC
Submission of the figures by the IJ in case of fewer than 10 NACs
Forwarded to the RC

WGAC & WAGAC Chief Judge’s Proposals:
Paragraph B.8.1.6 – Inside Lines
Forwarded to the JC, RC
Para B.9.10.5 – Loops
Forwarded to the JC, GAC

EAAC International Jury President and WAC Chief Judge proposals
Video Recording of Championship flights
Proposal put aside pending further work by ICTC and on the GCO document
Report approved by CIVA

9.8. President’s Proposals (Nick BUCKENHAM)
Medals: Plenary was asked for approval to move CIVA medals to a new design:
Skydance: 2 votes
Loop: 2 votes
Rise: 0 votes
Inverted: 20 votes – this design was selected by CIVA

9.9. A New CIVA News website
CIVA President Nick Buckenham presented his plans for a new CIVA News website, to be designed and implemented during the following months.
10. **CIVA Free Known programme figure selections for 2020** *(see page 13)*

- **Power Unlimited Free Known Programme**
  - Proposal P selected
- **Power Advanced Free Known Programme**
  - Proposal H selected
- **Yak 52 and Intermediate Free Known Programme**
  - Proposal C selected
- **Advanced Glider Free Known Programme**
  - Proposal 1 selected
- **Unlimited Glider Free Known Programme**
  - Proposal 2 selected

11. **Future FAI Aerobatic Championships**

11.1. **The 23rd FAI World Glider Aerobatic Championships and the 11th FAI World Advanced Glider Aerobatic Championships (bids invited)**

**BID 1**

- **Poland, Leszno**
- **Location:** Leszno, Poland
- **Dates:** Contest days: 22nd July – 2nd August
- **Entry fees:**
  - Competitors: 750€
  - Team members: 300€
  - Others (opening and closing event): 60€
- **Towing:**
  - 70€ / 1250m
  - 50€ / 800 m
- **Judges:**
  - 7 teams + CJ team
  - 1 additional night for training
- **Contest director:** Jerzy Makula
- **Towing aircraft:** 4xDynamic

**IN FAVOUR: 22  AGAINST: 0  ABSTAIN: 2**

**Bid approved**

11.2. **The 14th FAI World Advanced Aerobatic Championships (bids invited)**

**BID 1**

- **Republic of South Africa, Phalaborwa**
- **Location:** Phalaborwa, RSA
- **Dates:** Contest days: 29th July – 8th August
- **Entry fees:**
  - Competitors: 2,000€ (including accommodation)
  - Team members, observers: 1,500€ (including accommodation)
  - Competitors: 1,100€ (without accommodation)
  - Team members, observers: 600€ (Excluding accommodation)
- **Judges:**
  - 7 teams + CJ team
  - 1 additional night
- **Contest director:** John Gaillard
Summary of Conclusions of the Plenary Meeting of CIVA 2019

BID 2
Czech Republic, Hosín
Location: Hosín, CZE
Dates: Training days: 1st – 5th August
Contest days: 6th – 15th August
Entry fees:
<table>
<thead>
<tr>
<th>Category</th>
<th>Fee before 31st May</th>
<th>Fee before 20th June</th>
<th>Late entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competitors</td>
<td>1,800€</td>
<td>2,000€</td>
<td>2,100€</td>
</tr>
<tr>
<td>Other team members</td>
<td>1,600€</td>
<td>1,800€</td>
<td>1,900€</td>
</tr>
</tbody>
</table>
Judges: 7 teams + CI team
Contest director: Vladimír Machula

BID 1 6 votes
BID 2 15 votes This bid was approved

11.3. The 22nd FAI European Aerobatic Championships (bids invited)

BID 1
Poland, Torun
Location: Torun, POL
Dates: Contest days: 16th – 26th July (1 wk earlier possible)
Entry fees:
<table>
<thead>
<tr>
<th>Category</th>
<th>Fee before 31st May</th>
<th>Fee before 30th June</th>
<th>Late entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competitors</td>
<td>1,950€</td>
<td>2,000€</td>
<td>2,150€</td>
</tr>
<tr>
<td>Team members</td>
<td>1,600€</td>
<td>1,800€</td>
<td>1,900€</td>
</tr>
<tr>
<td>Others</td>
<td>2,000€ / 1,000€</td>
<td>2,100€ / 1,900€</td>
<td></td>
</tr>
</tbody>
</table>
Judges: 7 teams + CI team
1 additional night for training
Contest director: Jerzy Makula

BID 2
Czech Republic, Břeclav
Location: Břeclav, CZE
Dates: Training days: 18th – 21st August
Contest days: 22nd – 29th August
Entry fees:
<table>
<thead>
<tr>
<th>Category</th>
<th>Fee before 31st May</th>
<th>Fee before 30th June</th>
<th>Late entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competitors</td>
<td>1,950€</td>
<td>2,150€</td>
<td>2,250€</td>
</tr>
<tr>
<td>Others</td>
<td>1,600 €</td>
<td>1,800 €</td>
<td>1,900 €</td>
</tr>
<tr>
<td>Competitors</td>
<td>2,150 €</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>1,800 €</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Judges: 7 teams + CI team
Accommodation from opening briefing until morning after the closing ceremony
Contest director: Vladimír Machula

BID 1 8 votes
BID 2 14 votes This bid was approved
11.4. The 1st FAI ‘European Plus’ Intermediate Aerobatic Championships (bids invited)

**BID 1**

Romania, Deva

**Location:** Deva, ROU

**Dates:**
- Training days: 1st – 4th July
- Contest days: 5th – 11th July

**Entry fees:**
- Competitors: 1,800€ (200€ extra for a single room)
- Team members: 1,600€

**Judges:**
- 7 teams + CI team
- 1 additional night for training

**Contest director:** TBA

There will be no opportunity to rent aircraft from the Organiser.

IN FAVOUR 20

*Bid approved*

11.5. Report of the 6th FAI Yak52 World Aerobatic Championships, Mogilev Region, Belarus

The CIVA President was instructed by Belarus that the 2020 event has been withdrawn by the Belarus National Aero Club in favour of a national ‘test’ event as preparation for a new bid for 2021.


11.7. Report of the 15th FAI World Advanced Aerobatic Championships 2022, Las Vegas, USA

11.8. Other future events (bids invited)

**Bid for the 25th FAI World Glider Aerobatic Championships and the 13th FAI World Advanced Aerobatic Championships 2022**

Lithuania, Pociunai

**Location:** Pociunai, Lithuania

**Dates:**
- Training days: 11th – 13th July
- Contest days: 14th – 24th July

**Entry fees:**
- Competitors: 750€
- Other team members: 750€
- 250€

**Towing:**
- 70€ / 1250m
- 55€ / 800 m

**Judges:**
- 7 teams + CI team
- 1 additional night

**Contest director:** Vytautas Sabeckis

**Towing aircraft:**
- 3xDynamic, Yak 55, Wilga, Extra 330

IN FAVOUR: 22

*Bid approved*

11.9. The FAI World Air Games 2022

Nick Buckenham, CIVA President and Markus Haggeney, FAI Sports and Marketing Director presented their report on the CIVA Glider Special Event planned for the FAI WAG 2022.
12. CIVA Elections 2020

Note: 22 votes (18 present, 4 proxies), absolute majority: 12

President:
Nick BUCKENHAM Elected 2019 for 2020-2021

Vice Presidents:
Phillipe KÜCHLER Elected 2019 for 2020-2021
Matthieu ROULET Elected 2019 for 2020-2021
Castor FANTOBA Resigned
Tamás ÁBRÁNYI Elected 2018 for 2019-2020

Secretaries:
Hanna RÄIHÄ Elected 2018 for 2019-2020
Zuzana DANIHELOVÁ Elected 2019 for 2020-2021

Treasurer:
Jürgen LEUKEFELD Elected 2018 for 2019-2020

Rules Committee
Chairman: Matthieu ROULET
Members: Nick BUCKENHAM
Philippe KÜCHLER
Pierre VALOTEAUX
Elena KLIMOVICH
Hanspeter ROHNER

Judging Committee
Chairman: Pierre VARLOTÉAUX
Members: Philippe KÜCHLER
John GAILLARD
Mikhail MAMISTOV
Elena KLIMOVICH
Vladimír MACHULA

Glider Aerobatic Committee
Chairman: Manfred ECHTER
Members: Madelyne DELCROIX
Jerzy MAKULA
Pekka HAVBRANDT
Ferenc TOTH
Philippe KÜCHLER

Catalogue Committee
Chairman: Manfred ECHTER
Members: Pierre VARLOTÉAUX
Brian HOWARD
Anatoly BELOV
Madelyne DELCROIX
Pekka HAVBRANDT
ICT Committee
Chairman: Vladimír MACHULA
Members: Kari KEMPPI
Nick BUCKENHAM
Peter ROUNCE
Philippe KÜCHLER

13. Appointment and Approval of Championships Officials

13.1. The 23rd FAI World Glider Aerobatic Championships and 11th FAI World Advanced Glider Aerobatic Championships 2020, Leszno, Poland

President of the International Jury: Manfred ECHTER
Members: Madelyne DELCROIX
Kari KEMPPI
Chief Judge: Philippe KÜCHLER

13.2. The 22nd FAI European Aerobatic Championships 2020, Břeclav, Czech Republic

President of the International Jury: Nick BUCKENHAM
Members: Pierre VARLOTEAUX
Elena KLIMOVICH
Chief Judge: John GAILLARD

13.3. 14th FAI World Advanced Aerobatic Championships 2020, Hosín, Czech Republic

President of the International Jury: Philippe KÜCHLER
Members: Pierre VARLOTEAUX
Tamás ÁBRÁNYI
Chief Judge: Pavol KAVKA

13.4. 1st FAI European+ Intermediate Aerobatic Championships 2020, Deva, Romania

President of the International Jury: Tamás ÁBRÁNYI
Members: Elena KLIMOVICH
Philippe KÜCHLER
Chief Judge: Nick BUCKENHAM

14. FAI Special Aerobatic Events (FSAE) for 2020

No FAI Special Aerobatic Events are currently planned for 2020 (Nick BUCKENHAM)

15. List of FAI International Aerobatic Judges

15.1. Addition and removal of Judges to keep the list up-to-date

The Chairman of the JC explained the procedure for adding new judges to the list.

16. Other Reports and Business

16.1. FAI/Aresti Committee Report 2019 (John GAILLARD)
Summary of Conclusions of the Plenary Meeting of CIVA 2019

16.2. Contest Scoring Programme Report 2019 (Nick BUCKENHAM)

16.3. CIVA Championship Organiser of the Year Trophy 2019 (Nick BUCKENHAM)

16.4. Leon Biancotto diploma (Nick BUCKENHAM)

Next year the Leon Biancotto diploma will be awarded to Roland Küng.

The CIVA plenum agreed.

16.5. The Strössenreuther Trophy Replacement (Castor FANTOBA)

16.6. Other Reports / Business

Ad hoc item: Review of Corporate Governance (CZE): Mandate for Governance

- Define the duties, responsibilities and tasks of the CIVA President, Bureau, Committees and Working Groups

- Define the appropriate contents of Section 6 and its housekeeping processes

- Create a Governance or By-laws document with directives and rules beyond the scope of Section 6

Ad hoc item: Internal Governance (SPA): Mandate of Rules Committee

- Ensure full visibility of all proposals submitted to the RC/JC for subsequent vote at Plenary

- The RC/JC should provide their advice to plenary regarding all proposals, and not reject any

- All Committees should enjoy equal influence in their assessment of submitted items

- The functions, duties and responsibilities of committees must be defined and agreed

Support for both items -

IN FAVOUR: 21    AGAINST: 0    ABSTAIN: 2

Accepted by CIVA for onward Bureau development and adoption in 2020

17. Date and Place of Future Plenary Meeting

BID 1 Dallas, USA (11 votes)
BID 2 Prague, CZE (4 votes)

Place: Dallas, USA
Date: 6th – 8th November 2020

Submitted for approval
Hanna RÄIHÄ
Zuzana DANHELOVÁ
Secretaries of CIVA
The “Known” figures specified by CIVA for Free Known programmes in 2020 are:

**Intermediate power / Yak-52 category**
Proposal C
Max total $K$ allowed = 200

![Intermediate Power Diagrams](image1)

**Advanced power category**
Proposal H
Max total $K$ allowed = 320

![Advanced Power Diagrams](image2)

**Unlimited power category**
Proposal P
Max total $K$ allowed = 450

![Unlimited Power Diagrams](image3)
Summary of Conclusions of the Plenary Meeting of CIVA 2019

Advanced glider category
Max total $K$ allowed = 175

Proposal 1  $K$ 97

Unlimited glider category
Max total $K$ allowed = 230

Proposal 2  $K$ 120