FAI Aerobatics Commission (CIVA)

SUMMARY OF CONCLUSIONS
of the 2018 plenary meeting

held in Warsaw, Poland on the
10th and 11th November 2018
at the Airport Hotel Okęcie, Warsaw
1. **CIVA Presidents introductory remarks**

CIVA approved the second version of the plenary agenda.

**President**
Nick BUCKENHAM  CIVA President

**CIVA Bureau Members:**
Matthieu ROULET  Vice President
Philippe KUCHLER  Vice President
Castor FANTOBA  Vice President
Tamás ÁBRÁNYI  Vice President
Florina DANCULESCU  Treasurer
Hanna RÄIHÄ  Secretary
Zuzana DANIHELOVÁ  Secretary

2. **In memoriam**

A moment of silence was held to remember our friends and colleagues who passed away in 2017 and 2018:

- Peter Wanschura, GER, 21/11/2017
- Hermann Liese, GER, 7/2/2018
- Igor Turik, RUS, 24/7/2018
- Mark Fullerton, USA, 8/8/2018

3. **Meeting Introduction**

3.1. **Roll Call of Delegations**

Present: Argentina, Austria, Belarus, Canada, China, Czech Republic, Denmark, Finland, France, Germany, Hungary, Japan, Lithuania, Poland, Romania, Russia, Slovak Republic, Republic of South Africa, Spain, Switzerland, Turkey, Ukraine, United Kingdom, USA

5 proxies were tabled:
- Australia  to  Spain
- Brazil  to  United Kingdom
- Ireland  to  Czech Republic
- Norway  to  Finland
- Sweden  to  Germany

Apologies for absences: None

**TOTAL VOTES:** 29, Absolute majority = 15, 2/3 majority = 20

3.2. **Minutes of the 2017 Meeting**

Comment from MR: 1800 Eur – entry fee for other team members for the WAC 2019 – correction of the figure

*The Delegates unanimously approved the Minutes of the 2017 Meeting*

3.3. **Declaration of Conflicts**

No declaration of conflicts.
4. **Report from the President of CIVA – Nick Buckenham**

Nick Buckenham presented his report.

5. **Report from the FAI Representative**

Susanne Schödel – FAI General Secretary presented her report.

6. **CIVA Working Group Reports**

   6.1. FPS Working Group (Nick BUCKENHAM)
   6.2. Contest Organizing Working Group (Nick BUCKENHAM)
   6.3. Strategic Working Group (Nick BUCKENHAM)
   6.4. Known Assessment Working Group (Alan CASSIDY)

   *Reports approved by CIVA*


Nick BUCKENHAM, CIVA President reported on:

   7.1. 2017 Financial Results
   7.2. 2018 CIVA Travel Allowance Programme
   7.3. 2018 Budget

   *Reports approved by CIVA*

8. **Reports on the 2017 Championships**

   8.1. Reports on the 21st FAI World Glider Aerobatic Championships and 9th FAI World Glider Advanced Aerobatic Championships 2018, Zbraslavice, Czech Republic

   - President of the International Jury (Manfred ECHTER)
   - Contest Director (Vladimír MACHULA)
   - Chief Judge (Philippe KÜCHLER)

   *Reports approved by CIVA*

8.2. Reports on the 13th FAI World Advanced Aerobatic Championships (Strejnic, Romania)

   - President of the International Jury (Nick BUCKENHAM)
   - Contest Director (László FERENCZ)
   - Chief Judge (John GAILLARD)

   *Reports approved by CIVA*

8.3. Reports on the 21st FAI European Aerobatic Championships (Jindřichův Hradec, Czech Republic)

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

   *Reports approved by CIVA*
8.4. Report on the 29th FAI World Aerobatic Championships (Malelane, Republic of South Africa)
- President of the International Jury (Alan CASSIDY)

Report approved by CIVA

9. Future FAI Aerobatic Championships


No report – Italian delegate not present

9.4. 11th FAI European Advanced Aerobatic Championships 2019 (bids invited)

Bid #1 from Poland

Location: Torun, Poland
Dates: Training days: 24.7.2019 – 1.8.2019
Contest days: 1.8.2019 – 11.8.2019
Entry fees:
- Competitors: 1800€ (double room), 2000€ (single)
- Other team members: 1600€ (double room), 1800€ (single)
- Families and relatives: 1600€ (double room), 1800€ (single)
Judges: 7 teams + CJ team (the additional night covered)

Bid #2 from Czech Republic

Location: Břeclav, Czech Republic
Dates: Training days: 24.7.2019 – 30.7.2019
Contest days: 1.8.2019 – 11.8.2019
Entry fees:
- Competitors: 2000€ (double room), 2200€ (single)
- Other team members: 1600€ (double room), 1800€ (single)
Judges: 7 teams + CJ team (the additional night covered)

Required majority 15 votes
POL – 19 Selected for EAAC 2019
CZE – 6

9.5. 2nd FAI World Intermediate World Aerobatic Championships 2019 (bids invited)

Bid #1 from Czech Republic

Location: Břeclav, Czech Republic
Dates: Contest days: 5.7.2019 – 13.7.2019
Entry fees:
- Competitors: 1900€ (double room), 2000€ (single)
- Other team members: 1600€ (double room), 1700€ (single)
- Late payment (5 weeks prior to contest + 200€)
Judges: 7 teams + CJ team (the additional night covered)
**BID #2 Poland**
Polish Aeroklub extended the bid for EAAC to host also the Intermediate World Championships
Required majority 15 votes

**CZE – 21 Selected for IWAC 2019**

**POL – 7**

**9.6. 6th FAI World Yak52 Aerobatic Championships (bids invited)**

**Preliminary bid for 2020 from Belarus – not approved**

<table>
<thead>
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<td>not set</td>
</tr>
<tr>
<td>Entry fees:</td>
<td></td>
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<tr>
<td>Competitors</td>
<td>1500€ with renting the AC</td>
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<tr>
<td>Other team members</td>
<td>1200€</td>
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<tr>
<td>Judges:</td>
<td>7 teams + CJ team (the additional night covered)</td>
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**9.7. Other future events (bids invited)**

**WAAC 2022**

**Bid #1 USA**

<table>
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<th>Las Vegas</th>
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<tr>
<td>Dates:</td>
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<tr>
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<td>7.10. – 11.10. 2022</td>
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<tr>
<td>Contest days:</td>
<td>11.10. – 22.10.2022 (break 16.10.)</td>
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<tr>
<td>Entry fees:</td>
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<tr>
<td>Competitors</td>
<td>$2500</td>
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<tr>
<td>Other team members</td>
<td>$2200</td>
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<tr>
<td>Late payment 22 Aug – 7 Oct 2022 -</td>
<td></td>
</tr>
<tr>
<td>Competitors</td>
<td>$2900</td>
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<tr>
<td>Other team members</td>
<td>$2600</td>
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<tr>
<td>Discount</td>
<td>$100 on any fee paid in full before 8 April</td>
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**Bid approved by CIVA**

**WGAC & WAGAC 2021 Bid #1 France**

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<tr>
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<tr>
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<td>5.8.2021 – 14.8.2021</td>
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<tr>
<td>Competitors</td>
<td>850€</td>
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<tr>
<td>Other team members</td>
<td>400€</td>
</tr>
<tr>
<td>Towing</td>
<td>50€ (850 m AGL)</td>
</tr>
<tr>
<td></td>
<td>70€ (1,250 m AGL)</td>
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<tr>
<td>Judges:</td>
<td>7 teams + CJ team (the additional night covered)</td>
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**Bid approved by CIVA**

**9.8. FAI World Air Games 2020**
Summary of Conclusions of the Plenary Meeting of CIVA 2018

10. Reports of other working groups established in 2016

10.1. Scoring system Revision Working Group (Matthieu ROULET)
10.2. Aircraft Manufacturer Championships Trophy Working Group (Castor FANTOBA)
10.3. Private and Commercial Team Working Group (Castor FANTOBA)

11. CIVA Committee Reports & Proposed Rules Changes

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

NP 2019-1
Source: Belgium #1
Document: Section 6, Part 1 / Part 2
Subject: Known figures – Average K

*CIVA agreed by acclamation*

NP 2019-3
Source: France #1
Document: Section 6, Part 1 / Part 2
Subject: Order of flights
IN FAVOUR: 12 AGAINST: 9 ABSTAIN: 8

*CIVA rejected*

NP 2019-4
Source: France #2
Document: Section 6, Part 1
Subject: Limitation to One Programme per Day
IN FAVOUR: 19 AGAINST: 7 ABSTAIN: 3

*CIVA agreed*

NP 2019-12 & NP 2019-24
Source: Germany #2 & Pres #2
Document: Section 6, Part 1 / Part 2
Subject: Criteria for Rolling Turns
IN FAVOUR: 22 AGAINST: 0 ABSTAIN: 7

*CIVA agreed*

NP 2019-14
Source: Norway #1
Document: Section 6, Part 1 / Part 2
Subject: Marking of Perception Zeros (PZ)

*CIVA agreed by acclamation*

NP 2019-15
Source: Republic of South Africa #1
Document: Section 6, Part 1
Subject: Trophies

*CIVA agreed by acclamation*
Summary of Conclusions of the Plenary Meeting of CIVA 2018

NP 2019-18
Source: Spain #3
Document: Section 6, Part 1
Subject: Philosophy regarding Aircraft Restriction

*CIVA promotes Option 1 – no restriction*

NP 2019-23
Source: President #1
Document: Section 6, Part 1
Subject: Final Freestyle Regulations
IN FAVOUR: 24  AGAINST: 0  ABSTAIN: 5

*CIVA agreed*

NP 2019-25
Source: President #3
Document: Section 6, Part 1
Subject: Competitors eligibility restrictions

*CIVA agreed by acclamation*

NP 2019-26
Source: President #4
Document: Section 6, Part 1
Subject: Permitted Breaks

*CIVA agreed by acclamation*

NP 2019-28
Source: President #6
Document: Section 6, Part 1
Subject: Awards

*CIVA agreed by acclamation*

NP 2019-29
Source: transferred from SP-2018
Document: Section 6, Part 1 / Part 2
Subject: Air Temperature Limit

*The W/G will continue develop this item*

NP 2019-30
Source: Transferred from EP-2018
Document: Section 6, Part 1 / Part 2
Subject: Revision to the Rules for Programme-4 “Cut”
IN FAVOUR: 17  AGAINST: 9  ABSTAIN: 2

*CIVA adopted*

11.2.  Report of the CIVA Judging Committee (John GAILLARD)

*Report approved by CIVA*

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

*Report approved by CIVA*
Summary of Conclusions of the Plenary Meeting of CIVA 2018

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

NP 2019-1
Same as in Rules Committee Report

*CIVA agreed in 11.1*

NP 2019-3
Same as in Rules Committee Report

*CIVA rejected in 11.1*

NP 2019-5
Source: France #3
Document: Section 6, Part 2
Subject: Unknown Figures
IN FAVOUR: 19 AGAINST: 0 ABSTAIN: 10

*CIVA agreed*

NP 2019-8
Source: France #6
Document: Section 6, Part 2
Subject: Box Outs

*CIVA agreed by acclamation*

NP 2019-10
Source: France #8
Document: Section 6, Part 2
Subject: Harmony Mark
IN FAVOUR: 8 AGAINST: 11 ABSTAIN: 10

*CIVA rejected*

NP 2019-11
Source: Germany #1
Document: Section 6, Part 2
Subject: Glider Aerobatic World Championships
IN FAVOUR: 0

*CIVA rejected*

NP 2019-12
Same as in Rules Committee Report

*CIVA agreed in 11.1*

NP 2019-13
Source: Germany #3
Document: Section 6, Part 2
Subject: Minimum Number of Teams and Team sizes
IN FAVOUR: 15 AGAINST: 2 ABSTAIN: 8

*CIVA agreed*

NP 2019-14
Same as in Rules Committee Report

*CIVA agreed in 11.1*
Summary of Conclusions of the Plenary Meeting of CIVA 2018

NP2019-16
Source: Spain #1
Document: N/A
Subject: Glider Aerobatics as Olympic Sport
**Supported**

NP 2019-20
Source: Spain #5
Document: N/A
Subject: Create World and Continental Ranking
**Advisory statement**

NP 2019-25
Same as in the Rules Committee Report
**CIVA agreed in 11.1**

Extra Consultation Item:

Castor FANTOBA posed several questions regarding the future strategic direction of CIVA

Should we aim to put glider aerobatics in the Olympic Games (note – see NP2019-16)?
YES: 28 **Supported**

Should we aim to:
1) Make commercial components a relevant element, do we want to move towards established motor sport, with the potential integration of Commercial Teams in CIVA structure?
   or
2) Remain solely an international competition?
Option 1: 16    Option 2: 2    Abstain: 10
**A study into this matter will be carried out.**

Should we create a World and Continental Ranking in Powered Aerobatics, now existing in Gliders?
This must be totally compatible with Intermediate and Advanced Categories.
YES: 26    NO: 0    ABSTAIN: 2
**CIVA agreed**

Does CIVA plenary see it of value to increase the decision making process to more than once a year?
YES: 21    NO: 2    ABSTAIN: 6
**CIVA agreed**

Do we approve the use of an electronic platform as a consultation and approval method between Plenary meetings?
YES: 26    NO: 0    ABSTAIN: 3
**CIVA agreed**

Strategic Proposals of this nature are relevant to Plenary and therefore are to be voted in Plenary?
YES: 26    NO: 0    ABSTAIN: 3
**CIVA agreed**
Summary of Conclusions of the Plenary Meeting of CIVA 2018

11.5. Report of the ICT Committee (Vladimir MACHULA)
Report approved by CIVA

11.6. Safety and Expedited Proposals
No proposals

11.7. URGENT proposals

**GAC request: Section 6 Part 2 – CIVA agreed to not record boundary infringements when an electronic tracking system is not used**

11.8. President’s proposals
A: Paragraph 4.1.5 – Marking of Flight Positioning and Symmetry
**CIVA agreed by acclamation**

B: Paragraph 4.5.4 – The Official Video Recording
**Proposal withdrawn**

C: Paragraph B.9.24.4 – Multiple unlinked and opposite rolls
**Moved to the judging committee to decide next year**

D: Paragraph B.9.8 Family 7.2 – Half Loops with Rolls
**CIVA agreed by acclamation**

E: New design for CIVA medals
**CIVA agreed by acclamation** to inform all delegates about the competition for the new design and subsequent selection

F: Eligibility of competitors at proposed CIVA European “Open” Championships
**Discussion on this topic will continue in CASI and FAI**

12. CIVA Free Known programme figure selections for 2018  *(see page 15)*

- Power Unlimited Free Known Programme
  **Proposal A selected**

- Power Advanced Free Known Programme
  **Proposal C selected**

- Yak 52 and Intermediate Free Known Programme
  **Proposal A selected**

- Advanced Glider Free Known Programme
  **Proposal 2 selected**

- Unlimited Glider Free Known Programme
  **Proposal 2 selected**

13. FAI Special Aerobatic Events (FSAE) 2019

**Report approved by CIVA**

14. List of FAI International Aerobatic Judges

The current list is outdated, and a major overhaul required – JC to develop for 2019 use.

15. Other Reports and Business

15.1. FAI/Aresti Committee Report 2017 (John GAILLARD)
**Report approved by CIVA**

15.2. Contest Scoring Programme Report 2017 (Nick BUCKENHAM)
**Report approved by CIVA**
Summary of Conclusions of the Plenary Meeting of CIVA 2018

15.3. Championship Organiser of the Year Trophy for 2017 (Nick BUCKENHAM)

- This trophy was awarded to the Organiser of the 13th FAI World Advanced Aerobatic Championships Laszlo Ferenc and his team from Romania

15.4. Leon Biancotto Diploma (Nick BUCKENHAM)

- Leon Biancotto: CIVA will submit a proposal and a rationale to FAI for the 2019 award.

15.5. Replacement of the Strössenreuther Trophy (John GAILLARD)

- CIVA agreed to replace the trophy.
- Castor Fantoba to investigate possible solutions / cost. Some funding possible from CIVA project A/c.

15.6. Other Reports / Business

- CIVA received no further reports or business from the plenary.

16. CIVA Elections for 2018

Note: 27 votes, absolute majority: 14

President:
Nick BUCKENHAM Elected 2017 for 2018-2019, by acclamation

Vice Presidents:
Matthieu ROULET Elected 2017 for 2018-2019
Phillipe KÜCHLER Elected 2017 for 2018-2019
Castor FANTOBA Elected 2018 for 2019-2020
Tamás ÁBRÁNYI Elected 2018 for 2019-2020

Secretaries:
Zuzana DANIHELOVÁ Elected 2017 for 2018-2019
Hanna RÄIHÄ Elected 2018 for 2019-2020

Treasurer:
Jürgen LEUKEFELD Elected 2018 for 2019-2020

Rules Committee
Chairman: Matthieu ROULET, by acclamation
Members: Philippe KÜCHLER
Elena KLIMOVICH
Nick BUCKENHAM
Pierre VALOTEAUX
Jürgen LEUKEFELD

Judging Committee
Chairman: Pierre VARLOTEAUX
Members: Philippe KÜCHLER
Jürgen LEUKEFELD
John GAILLARD
Mikhail MAMISTOV
Vladimir MACHULA
Summary of Conclusions of the Plenary Meeting of CIVA 2018

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

Catalogue Committee
Chairman: Manfred ECHTER
Members:
Madelyne DELCROIX
Pekka HAVBRANDT
Brian HOWARD
Pierre VARLOTEAUX
Anatoly BELOV

ICT Committee
Chairman: Vladimír MACHULA
Members:
Nick BUCKENHAM
Philippe KÜCHLER
Peter ROUNCE
Kari KEMPPI

17. Appointment and Approval of Championships Officials

17.1. 22nd FAI World Glider Aerobatic Championships and 10th FAI World Advanced Glider Aerobatic Championships, Deva, Romania

President of the International Jury: Manfred ECHTER
Members:
Tamás ÁBRÁNYI
Madelyne DELCROIX
Chief Judge: Philippe KÜCHLER

17.2. 30th FAI World Aerobatic Championships, Chateauroux, France

President of the International Jury: Vladimír MACHULA
Members:
Pierre VARLOTEAUX
Philippe KÜCHLER
Chief Judge: Nick BUCKENHAM

17.3. 11th FAI European Advanced Aerobatic Championships, Torun, Poland

President of the International Jury: Nick BUCKENHAM
Members:
Elena KLIMOVICH
Pierre VARLOTEAUX
Chief Judge: Pavol KAVKA

17.4. 2nd FAI World Intermediate Aerobatic Championships, Břeclav, Czech Republic

President of the International Jury: Philippe KÜCHLER
Members:
Tamás ÁBRÁNYI
Elena KLIMOVICH
Chief Judge: John GAILLARD
18. Date and Place of Future Plenary Meeting

<table>
<thead>
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<th>Place:</th>
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Submitted for approval

Hanna RÄIHÄ
Zuzana DANIHELOVÁ
Secretaries of CIVA
The “Known” figures specified by CIVA for Free Known programmes in 2019 are:

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

![Diagram](image1)

- Fig A: 7.2.1.1(10)
  - 0.2.3.4(6)
  - $K$: 10
- Fig B: 5.2.1.1(17)
  - 0.1.1.1(5)
  - $K$: 23
- Fig C: 3.2.6.3(15)
  - 0.1.1.4(3)
  - 0.1.2.4(10)
  - $K$: 28
- Fig D: 2.1.3.3(15)
  - $K$: 15
- Fig E: 2.2.3.1(5)
  - 0.6.3.4(11)
  - 0.4.3.2(5)
  - $K$: 22

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

![Diagram](image2)

- Fig A: 5.2.1.1(16)
  - 9.1.2.4(10)
  - 9.1.1.1(6)
  - 9.5.3(11)
  - $K$: 45
- Fig B: 8.4.3.1(15)
  - 9.1.1.2(8)
  - 9.1.5.3(6)
  - $K$: 29
- Fig C: 3.2.6.3(12)
  - 9.12.1.9(7)
  - 9.1.3.3(6)
  - 5.4.3.3(8)
  - $K$: 33
- Fig D: 2.1.3.3(15)
  - 9.1.3.6(10)
  - 9.5.3.6(14)
  - $K$: 30
- Fig E: 2.3.5.2(23)
  - $K$: 23

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

![Diagram](image3)

- Fig A: 5.2.1.3(18)
  - 9.1.3.1(15)
  - 9.1.3.6(6)
  - 9.1.6(6)
  - $K$: 30
- Fig B: 2.4.3.3(46)
  - $K$: 46
- Fig C: 7.5.5.2(15)
  - 9.2.3.9(9)
  - 9.1.3.2(4)
  - 9.1.6.9(6)
  - 9.1.6.4(16)
  - $K$: 52
- Fig D: 8.4.3.1(15)
  - 9.1.3.6(10)
  - 9.10.3.4(13)
  - 9.9.4.5(25)
  - $K$: 43
- Fig E: 1.3.6.3(21)
  - 9.11.1.4(5)
  - 9.1.5.2(4)
  - 8.2.2(9)
  - 9.4.5.4(6)
  - $K$: 47

**Advanced glider category**
Max total $K$ allowed = 175

![Diagram](image4)

- Fig A: 8.5.4.3(13)
  - 9.1.5.1(3)
  - 9.4.3.2(6)
  - 9.1.5.3(6)
  - 9.1.5.3(6)
  - $K$: 24
- Fig B: 1.6.1.3(10)
  - 9.1.5.1(3)
  - $K$: 13
- Fig C: 7.3.1.6(16)
  - 9.4.3.1(17)
  - $K$: 23
- Fig D: 3.2.6.3(12)
  - 9.1.3.6(10)
  - 9.1.6.4(16)
  - 9.1.6.9(6)
  - 9.1.6.4(16)
  - $K$: 15
- Fig E: 2.3.5.2(17)
  - 9.1.5.1(3)
  - $K$: 20
Unlimited glider category

Max total $K$ allowed = 230