

## FAI INTERNATIONAL AEROBATICS COMMISSION (CIVA) SUMMARY OF CONCLUSIONS

Meeting held in Madrid, Spain – 25-26 September 2004



### 1. Report from the President of CIVA (Agenda Items 4, 5.1, & 13.2)

#### 1.1 Corps of Judges

CIVA AGREED (also in 2003) Judges who wish to serve at World and Continental Championships must send their entry forms directly to the President of CIVA. These forms will be reviewed by the Judging Sub-Committee and the Bureau of CIVA. Judge qualification and currency will be checked. "FAI Judges" who are to be paid the stipend will be selected by the Bureau from these applications. Organizers will be advised of the composition of the Board of Judges as soon as possible.

#### 1.2 Aerobatic Catalogue

CIVA AGREED that the Bureau of CIVA be authorized to continue its work with FAI in resolving the matter of the aerobatic catalogue and to lend its support to the execution of an agreement with the Aresti family.

#### 1.3 New Logo for CIVA

CIVA AGREED to keep the clean look of the logo as originally designed by FAI, however, maintaining the letters "CIVA" in any new logo. The Bureau of CIVA is authorized to make the necessary modifications to properly depict our Aerobatic Commission.

#### 1.4 CIVA Internal Regulations

CIVA AGREED the Bureau be authorized to approve and implement new CIVA Internal Regulations to be effective on 1 January 2005.

### 2. Reports on the 2004 Advanced World Aerobatic Championships

#### 2.1 Jury President's Report (Agenda item 5.1)

CIVA AGREED to ~~delete~~ "Section 1.2.4.5." from CIVA Regulations, Part 1 and Part 3 (re-numbering the remaining Sections).

#### 2.2 Chief Judge's Report (Agenda item 5.3)

CIVA AGREED to the recommendations made by the Chief Judge:

Criteria for Hard Zeros - "any deviation more than 90 degrees" .

Criteria for Soft Zeros - "any deviation that exceeds 45 degrees but is not greater than 90 degrees."

Change necessary sections in CIVA Regulations Parts 1 and 3, and add the definition for "Soft Zeros" to Appendix 1, Family 9.9, 9.10, 9.11, 9.12, (Parts 1 and 3).

Amend Chief Judge's proposal: - Delete "2.4.7."

In paragraph "2.4.8.(g) change "minority" to "majority".

Change in "2.4.10.2" and Appendix 4 #10. "...will be raised to the average score given for the figure."

Appendix 4, 11.4., HZI – "The Chief Judge will..... check the HZI box on each judges score sheet, when the judge is in the straight minority with or without a judging conference." (the word "generally" is deleted)

Delete last sentence of proposal.

Appendix 7 Hard Zero Index: Delete – Paragraph "In the event that an individual judge fails....-aggregate of errors (Ez) under this heading".

Awards: FAI Certificates be given to the International Jury, Chief Judge, Judges, Official assistants, and Chief of Scoring Office and all specialists in the computer room and the Contest Director.

Time Limits: "2.3.1.1." ...The end of the time will be noted by the Chief Judge and brought to the attention of the judges after the flight; the judges will amend their own score sheets as appropriate."

Sporting Code, Section 6, 1.3.1.1. Programmes "A"

Consist of Programme Q, 1, 2, and 3

Prog. Q will not count towards the Championship, unless due to bad weather etc....results of programmes Q and 1 would be used rather than to declare a no-event.

Prog 1: All qualified competitors

Prog 2: " " " "

Prog 3: A minimum of the 25 highest placed competitors after Programmes 1 and 2, subject to Jury discretion.

Champions "A" - Change to reflect the revised number of flights. (See Proposal)

Champions and Winners "A" - Change to reflect number of flights. (See Proposal)

Timekeepers and Evaluators: 2.1.5.1. - Wording change. (See proposal)

Line Judges: Wording change dealing with recording of zone infringements and use of radio transmitters. (See proposal)

2.1.11.3. Delete (now covered by 2.1.11.2.)

2.1.12. Collection of Marking Sheets: a) wording change. (see proposal)

### **3. Reports on the 2004 European Glider Aerobatic Championships**

On Line Scoring System Report ( Agenda item 6.4)

CIVA AGREED to have the Contest Organization Group work with Martin Vecko to establish guidelines and the possibility of the System's use at Championships.

### **4. Reports on the 2004 European Aerobatic Championships**

Contest Director's Report (Agenda item 7.2)

CIVA AGREED to accept the donation by Lithuania, of the "S. Darius and S. Girenas Challenge Trophy" to be awarded to the overall male team winner at the European Aerobatic Championships.

### **5. CIVA Q/Known Compulsory Programs**

CIVA AGREED TO:

Unlimited – Russian Proposal

Advanced – USA Proposal

Glider – GASC Proposal

Refer to attachment for copies of sequences.

### **6. Recommendations for Rules Changes for the Year 2005**

Number of competitors at Continental Championships

CIVA AGREED The competitors would be limited to 10 pilots including no more than 6 of the same gender.

Part 3 –Advanced 1.4.2.5. a

CIVA AGREED that the sentence should read: "if for each of the five programmes the horizontal visibility deteriorates to less..."

1.4.2.5. Part 1 – Unlimited, and Part 3 – Advanced

CIVA AGREED to Change the wording to: “A competitor may discontinue his or her sequence in level flight at the end of a figure if, in his or her opinion, the weather conditions do not comply with the competition rules,...”

1.4.2.5.c) Part 1 – Unlimited, and Part 3 – Advanced

CIVA AGREED to the change in the wording to clarify when marking should continue: “The marking for the repetition for a competitor will be continued from the figure after the break. Such decision will be taken by the .....weather conditions.”

2.1.2.1. Part 3 – Advanced, Marking of Programme 4

CIVA AGREED “The judges will ....for Programmes Q, 1, 2, 3, and 4, marking.....”

Part 3 – Advanced, Addition of all the “Eights” of Family 7

CIVA AGREED to the addition of all the Eights of Family 7 including Families 7.23 through 7.30 except those which are “double-negative” Eights”.

CIVA Regulations Parts 1 and 3 – Delete 2.2. and Renumber subsequent sections.

CIVA AGREED

FAI Aerobatic Catalogue, Page 14. New Paragraph 25 and 26. New Figures 24 and 25

CIVA AGREED to change Paragraph 25. To read: “A positive (stick back) spin is always started from an upright attitude, a negative (stick forward) spin from an inverted attitude.”

Figure 24 – See proposal

Change Paragraph 26. To read: “When combined with another rotation in an opposite or unlinked combination, the spin must be the first of the two elements.”

Figure 25 – See proposal

Return to Random drawing of lots for all competitors

CIVA DID NOT AGREE

Repetition flights – CIVA Regulations , Parts 1 and 3

CIVA AGREED to add to the end of : 1.4.2.5. a)....repetition of the competition flight “(including programmes 2, 3 (and 4 Advanced)”.

Add to the end of 1.4.2.5.c) and 1.4.7.8. ...”If during the repetition flight a pilot skips a figure or performs a wrong figure in the first (already flown) part of the sequence, the mark for this figure is to be changed to Zero.”

Family 6 Tailslides: two (2) points deduction per five (5) degrees of deviation on the vertical line up

CIVA DID NOT AGREE and voted to return to the standard deduction of one (1) point per five (5) degrees of deviation on the vertical line up.

CIVA Regulations Parts 1 and 3 - Training at the start of each programme 1.2.1. b). That a Stall turn be added as an optional figure.

CIVA AGREED and to change the second sentence: “ These figures are optional but, if flown, may only be flown once, in any order, continuously and on the same axis.”

CIVA Regulations Part 3 (Advanced) - A reduction in the interruption penalty points from 150 to 100 points.

CIVA AGREED

CIVA Regulations (Part 1 Unlimited) Appendix 3 Page 50, revise extent of rotation and number of stops

CIVA AGREED Note at top of page to read:” Unlinked and opposite rolls permitted only on straight horizontal lines except that on vertical up lines, opposite aileron rolls may be added as long as the total extent of rotation does not exceed 450 degrees nor the number of stops exceed 4. On vertical down lines, opposite aileron rolls may be added as long as the total extent of rotation does not exceed 360 degrees nor the number of stops exceed 3.”

CIVA Regulations Part 3 (Advanced), Appendix 3 – Unknown Figures – Restrictions to figures 8.43 and 8.44

CIVA AGREED Add to the note at the bottom of page 57: Flick rolls are also excluded from vertical down lines of figures 8.43 and 8.44 after a “slow roll” or a hesitation roll in the loop.

Glider Rules

CIVA AGREED to all proposals as submitted by GASC

Approval of Appendix 3 (Unknown figures) CIVA Regulations Parts 1, 2, and 3

CIVA AGREED Also, note in Section 6, 1.2.6.1. “ All competing aircraft must meet the performance characteristics required for the kind of flight they will be undertaking.”

## **7. Future Aerobatic Championships – Reports and Proposals**

2005 WAC – Burgos, Spain

CIVA AGREED Entry Fee 1300 Euro

Contest Director: Antonio Quintana

CIVA DISAGREED with the request to increase the number of pilots per country.

2005 EAAC – Czech Republic

CIVA AGREED Entry Fee 1200 Euro

Bureau of CIVA to confirm contest management, location, dates and to execute the Organizer Agreement.

2005 WGAC – Drakino, Russia

CIVA AGREED Entry fee 500 Euro (basic)

Contest Director: Pavol Kavka

2006 EAC – Grenchen, Switzerland

CIVA AGREED Entry fee – Maintain range of the current entry fee.

Event Coordinator: Max Ungricht

Dates – September 6–15, 2006

2006 EGAC – Rybnik, Poland

CIVA AGREED Entry fee TBA

Contest Director: TBA

2006 AWAC – Proposals are invited

2006 YAK 52 World Championships – Hluhluwe, South Africa

CIVA AGREED Entry fee: TBA

Contest Director to be approved by the Bureau of CIVA

At least 20 YAK 52's to be made available

The programmes will follow the Advanced Category with some modifications to 'K' factor regulations.

2007 WGAC – Provisional proposals from Austria and Italy to be reviewed by CIVA in 2005.

## **8. FAI World Grand Prix**

CIVA AGREED that the competition for Jet/Piston, formation teams, should be conducted under the CIVA jurisdiction. Therefore, the FWGP Working Group is to be formed and one of its mandates will be to write regulations for these events.

## **9. List of International Judges**

Please refer to list on the FAI web site

## 10. Elections

### Officers

President	Michael Heuer
First Vice President	John Gaillard
Second Vice President	Jiri Kobrle
Third Vice President	Osmo Jalovaara
Vice President, Gliders	Karl Berger
Vice President, Finance	LG Arvidsson
Secretaries	Liz Cook
	Carole Holyk

### Sub-Committees

Rules: Chairman: Jiri Kobrle; Members: Liz Cook, Alan Cassidy, Lars Frölander, Philippe Jean, Vladimir Popov

Judging: Chairman: John Gaillard; Members: Robert Chomono, Osmo Jalovaara, Helmut Stas, Mikhail Mamistov, LG Arvidsson.

Catalogue: Chairman: Alan Cassidy; Members: Manfred Echter, Brian Howard, Madelyne Delcroix, Jerzy Makula, Stephen Green.

Glider: Chairman: Karl Berger; Members: Madelyne Delcroix, Jerzy Makula, Carlo Marchetti, Ludwig Fuss, Manfred Echter, Helmut Stas, Sergey Krikalev, Beatrice Gugelmann, Georgi Kaminski, Bela Guraly, Premysl Vavra, Pekka Havbrandt, Marti Kalko, Eric Houtmann, Dick Happs.

### Working Groups

#### Strategic Planning Group

John Gaillard, Chairman ; Members: Manfred Echter, Dominique Roland, Osmo Jalovaara, LG Arvidsson, Liz Cook, Don Petersen, Mikhail Mamistov

#### Contest Organization Group

Hans Vogtmann, Chairman; Members: Mike Heuer, John Gaillard, Karl Berger, Jürgen Leukefeld, LG Arvidsson, Max Ungricht, Steve Green.

#### FWGP Working Group

John Gaillard, Chairman; Members: John-Louis Monnet, Graham Hill, Greg Dungan.

## 11. Approval and Appointment of Officials

### 2005 World Aerobatic Championships – Spain

President, International Jury: Michael Heuer

Members, International Jury: Jiri Kobrle, Robert Chomono, Ernst Paukner, Liz Cook; 1<sup>st</sup> Reserve Lars Frölander.

Chief Judge: John Gaillard

### 2005 World Glider Aerobatic Championships – Russia

President, International Jury: Karl Berger

Members, International Jury: Madelyne Delcroix, Manfred Echter, Marti Kalko, Bela Guraly; 1<sup>st</sup> Reserve: Beatrice Gugelmann.

Chief Judge: Helmut Stas

2005 Advanced European Aerobic Championships – Czech Republic  
President, International Jury: Michael Heuer  
Members, International Jury: Robert Chomono, Ernst Paukner, LG Arvidsson, Osmo  
Jalovaara: 1<sup>st</sup> reserve; Elena Klimovich.  
Chief Judge: Pavol Kavka

**12. Any Other Business**

Budget 2005 (Liz Cook 2004 VP Finance)  
CIVA AGREED to the budget and balance sheet as submitted.

JPI Analysis (Alan Cassidy)  
CIVA AGREED to continue to use this system at all contests in 2005, with only minor presentational changes.

Also, in 2005, using the JPI system, the International Jury, in consultation with the Chief Judge, may exclude judges from further participation in the contest if their performance is consistently below average. The information gathered from the contests, will be used as a tool for selecting judges for future contests.

**11. Date and Place of Next Meeting**

CIVA AGREED to November 5 – 6, 2005: Kloster Banz, Germany

2006 - Place of Meeting: Warsaw, Poland

Submitted by Carole J. Holyk  
2<sup>nd</sup> Secretary of CIVA



Glider Known

wind/vent

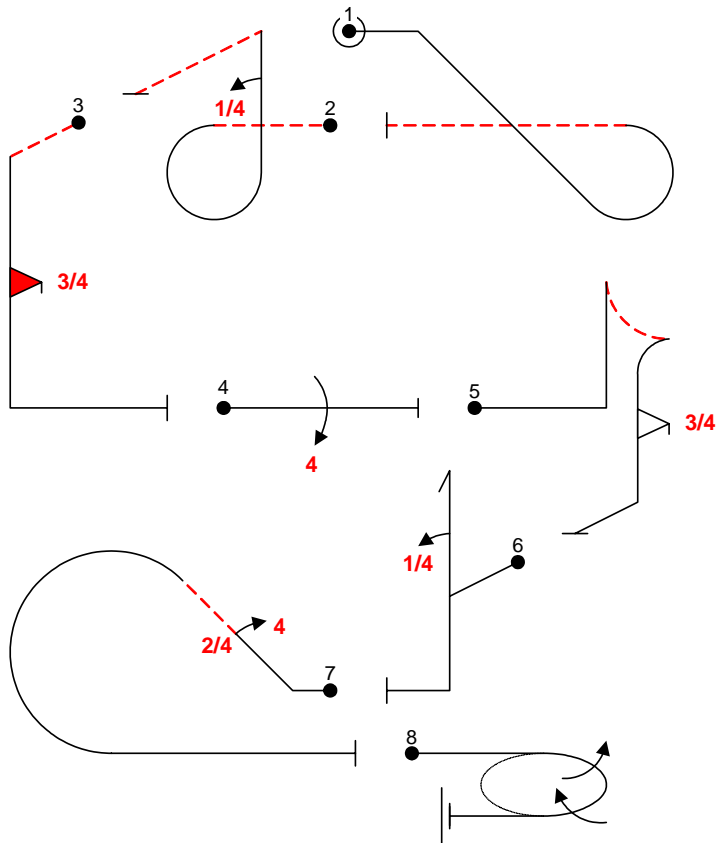


Fig 1	8.31.3	10	10
Fig 2	8.43.4 9.1.1.1	12 9	21
Fig 3	1.7.4 9.10.10.3	9 17	26
Fig 4	1.1.1 9.4.3.4	2 17	19
Fig 5	6.2.1 9.9.5.3	15 14	29
Fig 6	5.1.1 9.1.1.1	17 9	26
Fig 7	8.32.1 9.4.2.2	10 11	21
Fig 8	2.11.3	34	34

Total K = 186

Pilot: \_\_\_\_\_  
A/C: \_\_\_\_\_  
Cut here



2005

FORM B

# Advanced Programme Q

wind/vent

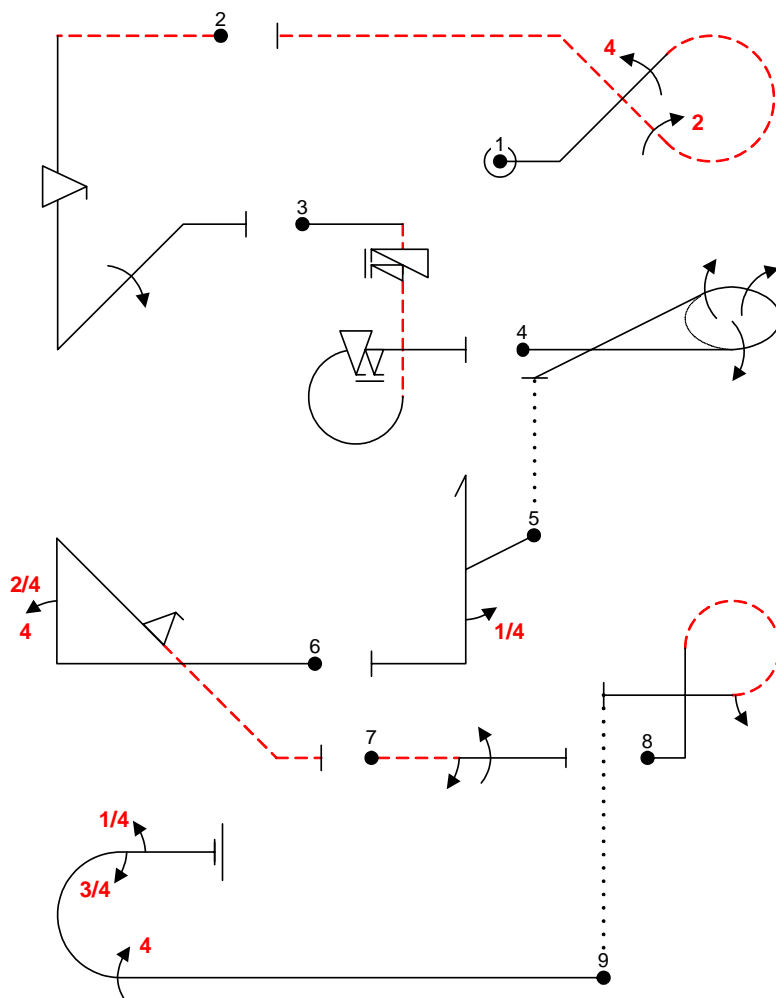
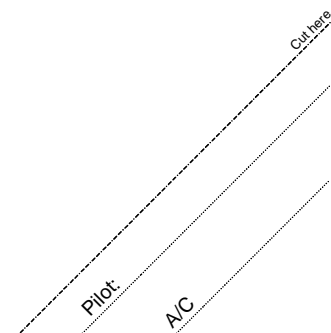


Fig 1	7.19.1 9.4.2.4 9.2.2.4	16 13 11	40
Fig 2	1.16.4 9.9.5.4 9.1.2.4	14 11 10	35
Fig 3	8.40.3 9.11.1.6 9.9.3.6	13 3 14	30
Fig 4	2.8.3	19	19
Fig 5	5.1.1 9.1.5.1	17 2	19
Fig 6	1.19.1 9.4.1.2 9.9.4.2	16 9 11	36
Fig 7	1.1.4 9.1.3.2 9.1.3.4	2 4 8	14
Fig 8	8.40.1 9.1.3.2	14 4	18
Fig 9	7.2.1 9.4.3.4 9.1.3.3 9.1.3.1	6 11 6 2	25

Total K = 236







2005

FORM B

# Unlimited Programme Q

wind/vent

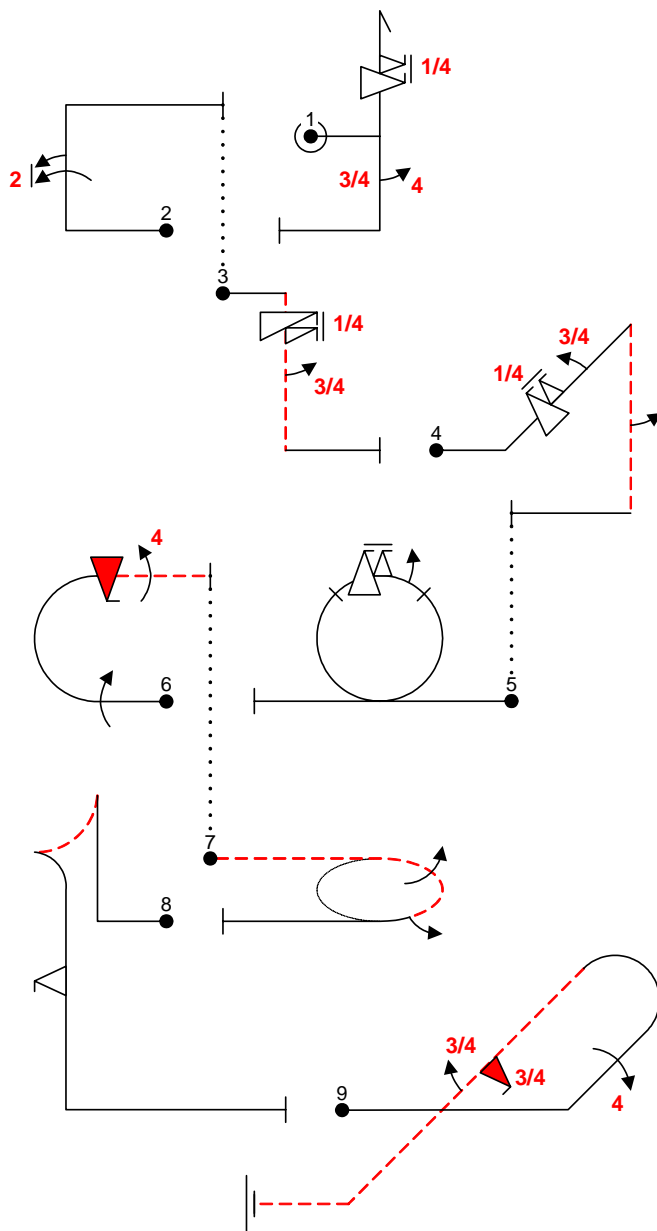


Fig 1	5.1.1 9.9.1.5 9.4.5.3	17 17 8	42
Fig 2	1.6.1 9.2.1.6	10 17	27
Fig 3	1.6.3 9.11.1.5 9.1.5.3	10 4 6	20
Fig 4	1.12.1 9.9.2.5 9.1.2.3 9.1.5.2	13 15 8 4	40
Fig 5	7.5.1 9.9.3.6 9.1.3.2	10 14 4	28
Fig 6	7.1.1 9.1.3.4 9.10.8.4 9.4.3.4	6 8 15 11	40
Fig 7	2.17.4	13	13
Fig 8	6.2.1 9.9.5.2	15 11	26
Fig 9	8.13.1 9.4.2.4 9.10.4.3 9.1.4.3	11 13 13 6	43

Total K = 279

