



*Fédération
Aéronautique
Internationale*

Summary of Conclusions

of the Annual Meeting of the FAI Aerobatics Commission (CIVA)

held in Lausanne, (Switzerland)
on November 3 and 4, 2012

Version 1.0.

*Maison du Sport International
Av. de Rhodanie 54
CH-1007 Lausanne
(Switzerland)
Tél. +41 (0)21 345 10 70
Fax +41 (0)21 345 10 77
E-mail: sec@fai.org
Web: www.fai.org*

1. PRESIDENT'S INTRODUCTION

CIVA President Michael R. Heuer (MRH) opened the Annual Meeting in Lausanne by welcoming:

The CIVA Bureau Members:

- | | | |
|-------------------------|----------------|-------|
| • Lars-Göran ARDVIDSSON | Vice-President | (LGA) |
| • Nick BUCKENHAM | Vice-President | (NB) |
| • John GAILLARD | Vice-President | (JG) |
| • Matthieu ROULET | Vice-President | (MR) |
| • Carole HOLYK | Secretary | (CH) |
| • Madelyne DELCROIX | Secretary | (MD) |

Rob Hughes: representative of the FAI Secretary General Jean-Marc Badan

Presentation of the FAI Air sports medal to Vladimir Machula

2. IN MEMORIAM

A minute of silence to honor Klaus Lenhart and Reinaldo Beyer

3. ROLL-CALL

The Roll-call of the delegates attests the presence of 22 countries (AUT CND CZE ESP FIN FRA GER HUN ITA JPN LIT NED NOR POL RSA ROM RUS SVK SWE SUI UK USA)+ 1 Observer country Latvia

8 proxies : Australia to Canada
Belgium to United Kingdom
Brazil to RSA
China to Sweden
Denmark to Norway
Ireland to Finland
Mexico to Spain
New Zealand to USA

Total of votes was 30

simple majority: 16

2/3 majority: 21

Apologies for absence of J. Makula and E. Roithner

4. MINUTES OF THE 2011 MEETING

The minutes of the 2011 meeting were accepted unanimously

5. DECLARATION OF CONFLICT OF INTEREST

Alan Cassidy declared a conflict of interest as the producer of the «Aresti4Windows» software

6. FAI REPORT

See Minutes

7. REPORT OF THE PRESIDENT OF CIVA

CIVA accepted unanimously the Report

8. PRESENTATION OF THE CANDIDATES RUNNING FOR PRESIDENCY

LG presented his projects as President of CIVA:

- - Digital communication
- - Webinars
- - Electronic championship guide ECG,
- - Marketing and Communication
- - Online History
- - Online pictures

9. REPORT OF THE TREASURER OF CIVA

CIVA accepted unanimously the Report

10. REPORTS ON THE WORLD YAK-52 AEROBATIC CHAMPIONSHIPS (SERPUKHOV REGION RUSSIA)

10.1 President of the International Jury (LG Arvidsson)

10.2 Contest Director (Dmitry Samokhvalov)

10.3 Chief Judge (Pavol Kavka)

CIVA accepted unanimously all 3 reports

11. REPORTS ON THE WGAC / WAGAC (DUBNICA NAD VAHOM, SLOVAKIA)

11.1 President of the International Jury (Manfred Echter)

11.2 Contest Director (Vladimir Machula)

11.3 Chief Judge (Philippe K uchler) - Report dedicated to Klaus Lehman

CIVA accepted unanimously all 3 reports

12. REPORTS ON THE WAAC NYIREGHAZA (HUNGARY)

12.1 President of the International Jury (Lars-Göran Arvidsson)

12.2 Contest Director (Pavol Kavka)

12.3 Chief Judge (John Gaillard)

CIVA accepted unanimously all 3 reports

13. REPORTS ON THE EAC (DUBNICA NAD VAHOM, SLOVAKIA)

13.1 President of the International Jury (Lars-Göran Arvidsson)

13.2 Contest Director (Vladimir Machula)

13.3 Chief Judge (Nick Buckenham)

CIVA accepted all 3 reports

14. Q AND KNOWN COMPULSORY FOR 2013

UNLIMITED POWER



		2013	FORM B
Pilot ID #	Unlimited Known		Flight #

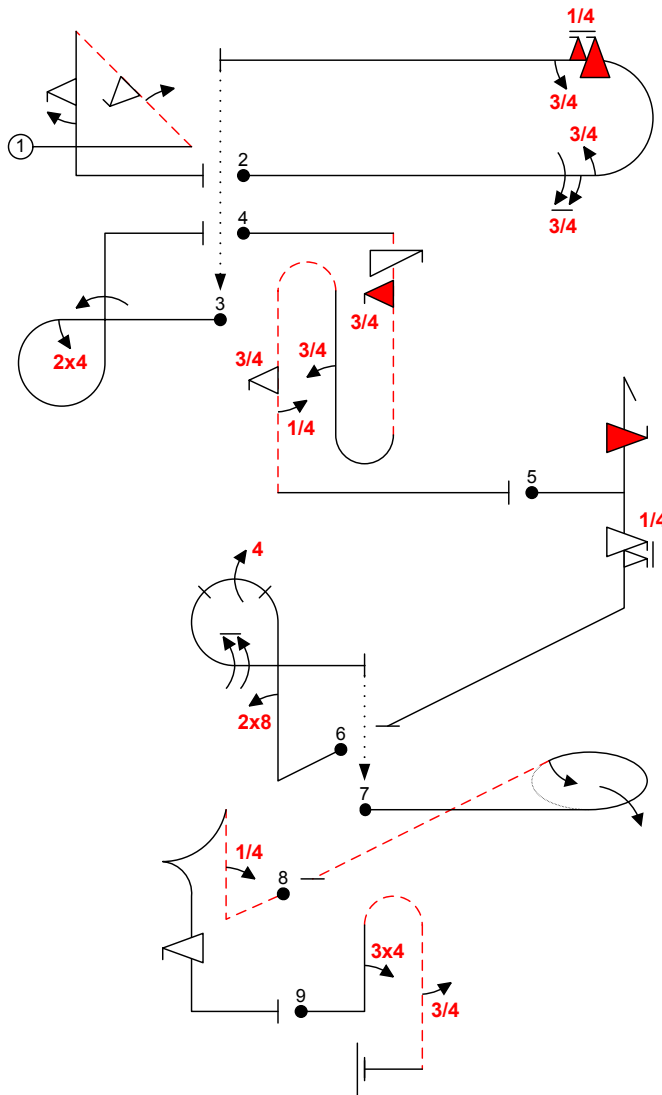
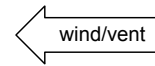
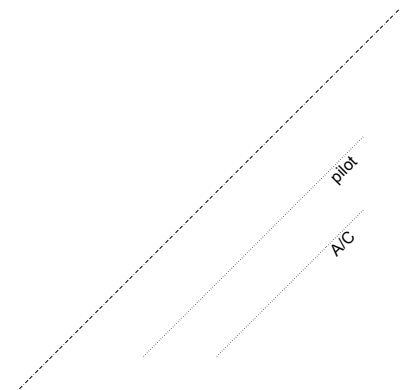


Fig 1	1.2.9.1	15	49
	9.1.2.2	6	
	9.9.2.2	13	
	9.9.5.2	11	
Fig 2	9.1.5.2	4	46
	7.2.2.1	6	
	9.1.3.7	11	
	9.1.3.3	6	
Fig 3	9.10.8.5	17	29
	9.1.3.3	6	
	8.6.8.3	12	
	9.4.3.2	5	
Fig 4	9.1.1.4	12	64
	8.8.6.3	21	
	9.11.1.4	5	
	9.10.5.3	13	
	9.1.1.3	10	
	9.9.10.3	13	
Fig 5	9.1.5.1	2	49
	5.2.1.1	17	
	9.10.6.4	19	
	9.9.5.5	13	
Fig 6	8.6.1.1	11	41
	9.8.1.1	7	
	9.4.3.4	11	
	9.1.3.8	12	
Fig 7	2.3.3.3	38	38
Fig 8	6.2.1.4	17	34
	9.1.1.1	6	
	9.9.5.4	11	
Fig 9	8.4.3.1	15	33
	9.4.1.3	12	
	9.1.5.3	6	
Total K = 383			

Created Using Aresti 2012™ software. ACCassidy@aol.com



ADVANCED POWER:



	2013	FORM B
Pilot ID #	Advanced Known	Flight #

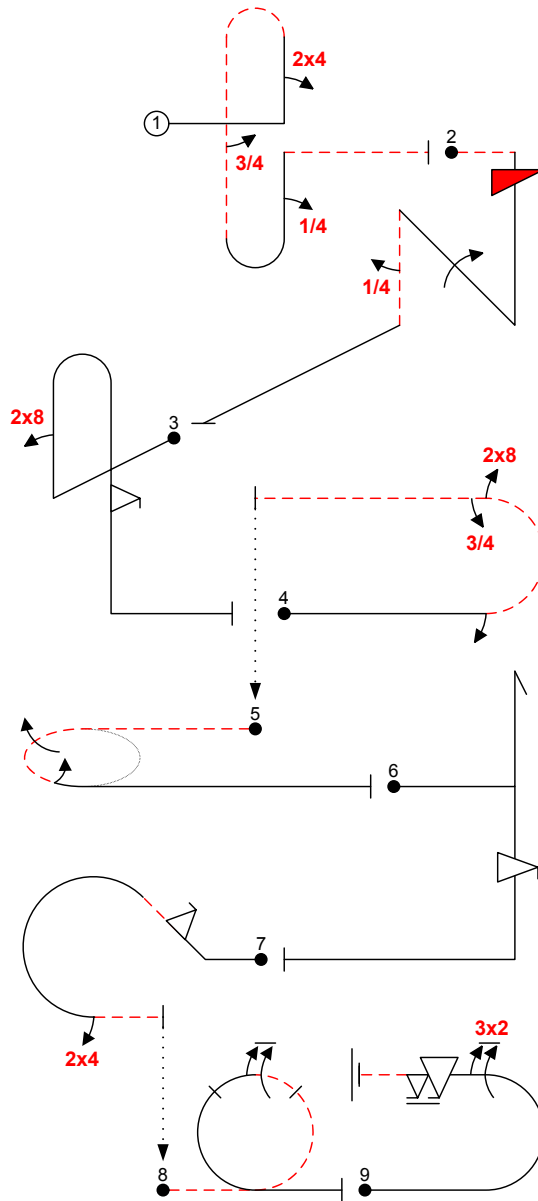
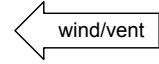
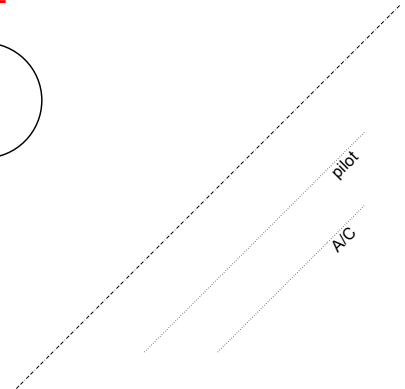


Fig 1	8.8.5.1	21	42
	9.4.1.2	9	
	9.1.5.3	6	
	9.1.1.1	6	
Fig 2	1.3.10.4	22	41
	9.12.1.4	7	
	9.1.2.4	10	
	9.1.5.1	2	
Fig 3	8.4.1.1	13	31
	9.8.1.1	7	
	9.9.5.2	11	
Fig 4	7.2.4.1	8	21
	9.1.3.2	4	
	9.8.3.1	3	
	9.1.3.3	6	
Fig 5	2.2.4.4	27	27
Fig 6	5.2.1.1	17	28
	9.9.5.4	11	
Fig 7	8.5.4.1	11	29
	9.9.2.2	13	
	9.4.3.2	5	
Fig 8	7.4.2.2	12	22
	9.1.3.6	10	
Fig 9	7.2.1.1	6	32
	9.2.3.6	12	
	9.9.3.6	14	
Total K = 273			

Created Using Avesti 2012™ software. ACCassidy@aol.com



YAK 52



	2013	FORM B
Pilot ID #	Yak 52 Known	Flight #

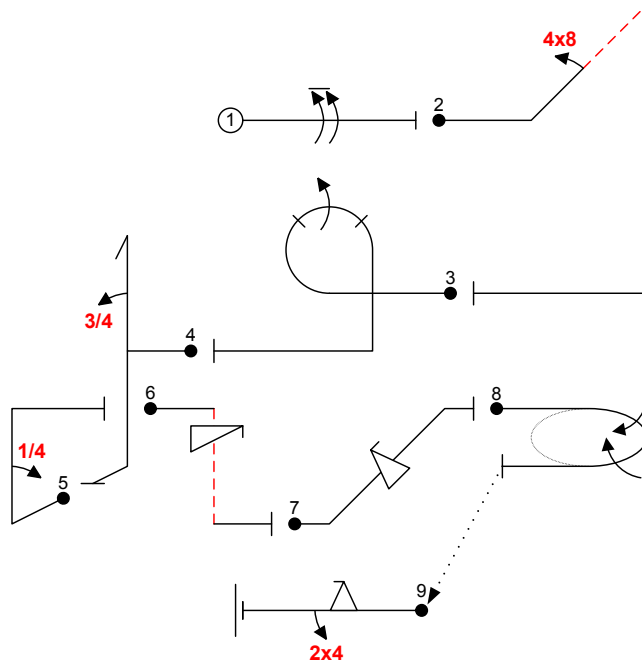
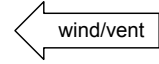
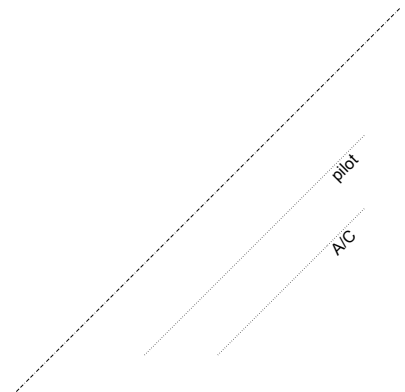


Fig 1	1.1.1.1 9.1.3.8	2 12	14
Fig 2	1.2.3.1 9.8.2.2	12 9	21
Fig 3	8.6.5.1 9.1.3.4	11 8	19
Fig 4	5.2.1.1 9.1.1.3	17 10	27
Fig 5	1.1.6.1 9.1.1.1	10 6	16
Fig 6	1.1.6.3 9.11.1.4	10 5	15
Fig 7	1.1.2.1 9.9.2.4	7 13	20
Fig 8	2.2.5.1	22	22
Fig 9	1.1.1.1 9.9.3.2 9.4.3.2	2 11 5	18
Total K = 172			

Created Using Avesti 2012™ software. ACCassidy@sol.com



UNLIMITED GLIDER



	2013	FORM B
Pilot ID #	Unlimited Glider Known	Flight #

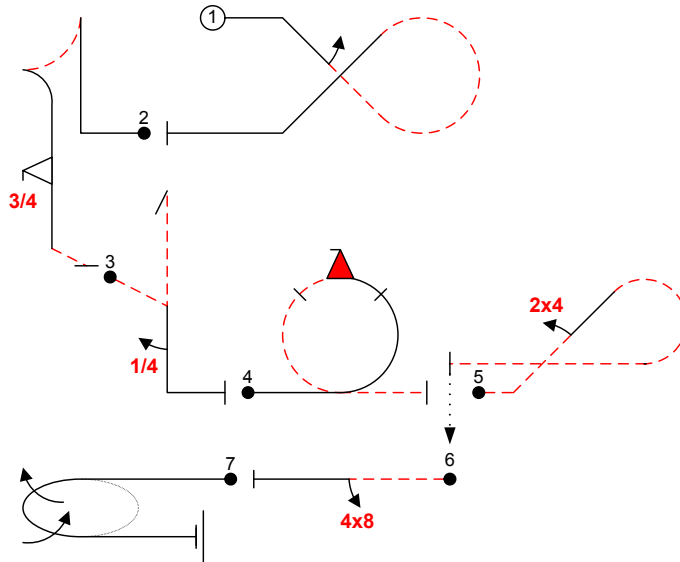
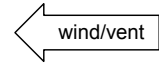


Fig 1	7.3.2.3 9.1.4.2	17 6	23
Fig 2	6.2.2.3 9.9.5.3	18 14	32
Fig 3	5.2.1.4 9.1.5.1	22 3	25
Fig 4	7.4.2.1 9.10.8.2	12 18	30
Fig 5	8.5.2.2 9.4.2.2	14 11	25
Fig 6	1.1.1.4 9.8.3.2	2 11	13
Fig 7	2.2.6.3	37	37
Total K = 185			

Created Using Avesti 2012™ software. ACCasidy@sol.com

 Pilot
 A/C

ADVANCED GLIDER



	2013	FORM B
Pilot ID #	Advanced Glider Known	Flight #

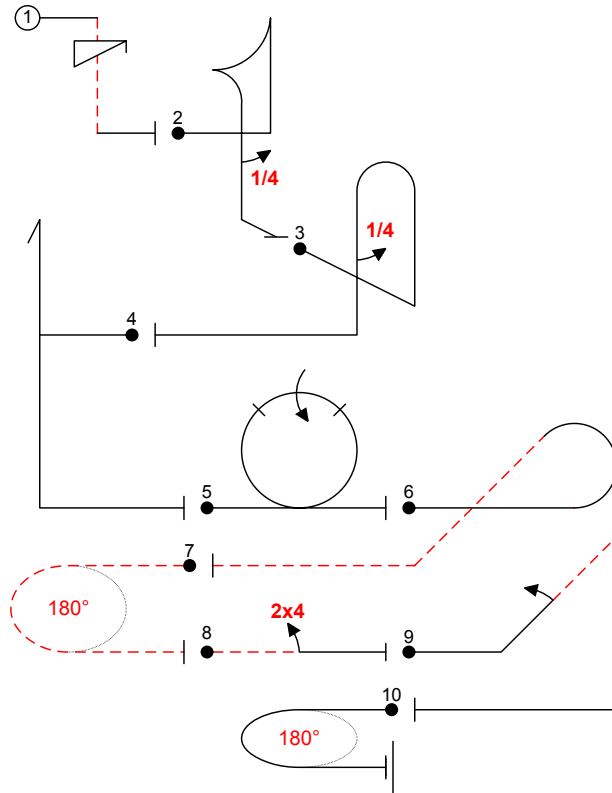
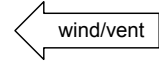
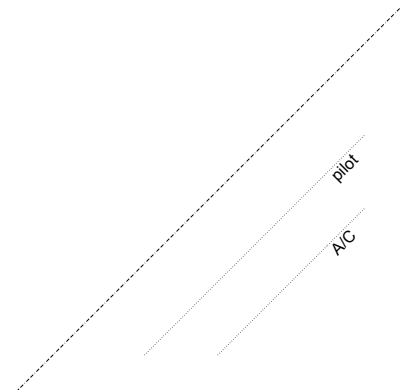


Fig 1	1.1.6.3 9.11.1.4	10 5	15
Fig 2	6.2.1.1 9.1.5.1	17 3	20
Fig 3	8.4.1.1 9.1.5.1	13 3	16
Fig 4	5.2.1.1	17	17
Fig 5	7.4.1.1 9.1.3.4	10 12	22
Fig 6	8.5.5.1	10	10
Fig 7	2.2.1.2	5	5
Fig 8	1.1.1.4 9.4.3.2	2 8	10
Fig 9	1.2.3.1 9.1.2.2	12 9	21
Fig 10	2.2.1.1	4	4
Total K = 140			

Created Using Avesti 2012™ software. ACCasidy@sol.com



15. CIVA SUB-COMMITTEE REPORTS & PROPOSED RULES CHANGES FOR 2013

15.1 Report of the CIVA Rules Sub-Committee (Michael Heuer)

CIVA accepted unanimously the Report

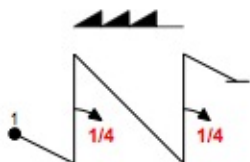
CIVA agreed to the following rules or rule changes.

NP 1 Order of flight: random draw

Elimination of the division of the rankings into three “groups” and use of a random draw to determine Order of Flight in all flight programmes in all power categories (4.1.8)

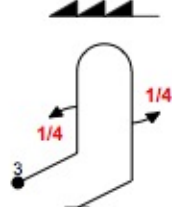
NP 2 Directionality issues on YY axis

- 1/ Any X-axis part in a Y-Y figure to be flown according to direction shown --exception: turns & rolling turns (does not apply to Fam. 5 & 6 either)
- 2/ Y exit relative to Y entry to be flown as shown (same or opposite)



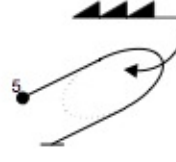
45°down:
into wind

Exit direction:
same as entry

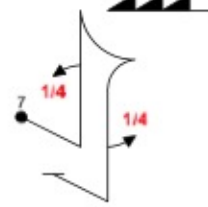


Top half-loop:
into wind

Exit direction:
Opposite to entry



Can be started into
wind or down wind



Tail slide can be
started with canopy

facing wind or
opposite to entry

NOTE: not for glider except for 45° down

NP 3 Direction after penalized break

After a penalized break, no obligation for the pilot to resume the sequence in a direction determined by flight before the break (4.2.2.7.b)

NP 4 Entry fees wording harmonization

Entry fees wording harmonization between World and Continental championships (4.1.1)

NOTE: Would exempt warm-up pilots from Entry Fees for Continental championships (already the case for World championships)

NP 5 Warm-up pilots

It was agreed to form a Working Group consisting of Nick Buckenham (Chair), Matthieu Roulet, and John Gaillard to draft rules to present to plenary.

NOTE: there was not enough time to finalized a draft: on-going, to be updated

NP 6 Unknown linking figures –Housekeeping

Any figure from the Aresti catalogue (instead of Section 9) to be allowed as linking figure (4.3.4.4)

Consequently, removal from Section 9 of all figures that do not meet the minimum K criterion

Figures 2.1.1.1, 2.1.1.2, 2.2.1.1, 2.2.1.2, 2.3.1.1, 2.3.1.2 ; in addition:

2.1.3.1 not for Adv; 1.1.2.3, 1.1.6.1, 1.1.7.1, 1.1.7.4 not for Yak-52 (rule

9.3.1.1 to be modified accordingly, i.e. “1.1.6.3: Spin only”).

NP 8 Housekeeping –Gender neutralization and consistency

Editorial, self-explanatory: Gender neutralization (1.2.3.1, 1.3.1.1, 1.3.1.2 ; consistency on programmes and team composition taken into account for world champion titles (1.3.1.2.f & g)

NP 9 General housekeeping–Editorial

Editorial: Consistency on programmes taken into account for world champion titles (1.3.1.3.c & d, 1.3.1.4.d & e); simplification on wording (1.3.2.1, 1.3.2.2, 5.1.4)

NP 10 FPS –Processing of Unknowns and SF

Unknown programmes to be processed in the FPS similarly to Known programmes rather than to Free programmes

Detailed implementation pending assessment by the FPS WG Free programme Super-Families: Family 3 to be added to the process (8.3.3.5)

Implementation: Family 3 allocated to SF7 (together with Families 1, 7 & 8)

NP 11 Conduct of flights –Editorial

Editorial: Official wind rather than ‘direction of flight’, and simplification (4.2.3.2)

NP 12 Yak-52 aircraft restrictions: clarification

More detailed procedure for Yak-52 G-limit control (4.6.1, 1.4.1, 1.4.4) to be updated

NP 13 Yak-52 World Champion trophy

Addition of Trophy donated by the Sport Aerobatic Club of South Africa for the Yak-52 World Aerobatic Champion (4.5.3.1.a)

NP 16-19-20 Inclusion of Known Programme in results

Known Programme to be included in the results for all competitions (1.3.1.1.b)

‘Programme Q’ change to ‘Programme 1’, with all other programmes renumbered accordingly (throughout Part 1)

NP 21 Interpretation of submitted unknown figures

Submitted figures with exit on same axis as entry to be used as drawn –exit vs entry in same direction or opposite (4.3.4.4)

And clarification that submitted figures must be approved

NP 23 Boundary infringements & demo flights

Guidance for demonstration of box boundaries

NP 25 Required Form A information (With amendment)

Required indication of Super Family for Free programmes

4.3.3.7. b) Form 'A' will show all symbols, catalogue reference numbers, and difficulty coefficients, and Super-Family numbers.

Organisers to check the SF numbers as well, when checking Free programmes

NP 26 Comparison of partial-loop radii: judging criteria

Simplification & harmonization of judging criteria on partial-loop radii comparison, which have built over the years into an unnecessarily complex, and sometimes inconsistent, set of rules

- Internal part-loops depicted as round elements => All shall have the same radius / Exception: Family 8.8 (double humpty bumps)
- Internal part-loops depicted as corner angle => No requirement to match radius of any other internal part-loop / Exception: Family 3 (combination of lines) and Family 7.4 (whole loops)

NP 28 Boundary judging mandatory; Deletion of judging panel involvement in boundary infringements

- Terminology: 'Boundary' judging instead of 'Line' judging
- Removal of reference to any potential waiver specifically for this rule
- Boundary judging either by boundary judges at each corner, or by electronic tracking instrument (provision for boundary judging by the judging panel deleted)

NP 29 Deletion of «International Contests» wording

- Deletion of references in Section 6 to "International Contests" as these rules are never used
- Obsolete terminology

NP 30 Required file format for Free programmes (with amendment)

Requirement to use current software when submitting programmes (4.3.3.7, 4.3.4.5)

4.3.3.7. Sequence Submission

a) Not later than 48 hours before the start of Programme 1, each competitor must submit a computer file for the programme, in an acceptable format, to the Contest Director for verification of compliance with the relevant Rules. Hard copies alone, or hand drawings will not be accepted. The computer file must contain completed pages for the three Forms described below. Currently acceptable file formats are Microsoft Visio using Aresti software and Olan, **or any format declared acceptable by the Bureau of CIVA**. It is the competitor's responsibility to ensure the software used has been updated to comply with the Aresti System (Condensed) and Section 6, Part 1, regulations as currently amended by CIVA. If any pilot submits their Free Programme after the 48 hour deadline, they will not be allowed to take part in Programme 1.

4.3.4.5 *to be updated as well by reference to 4.3.3.7*

NOTE: Similar changes to Part 2

NP 31 Interference with Judges

Addition of a rule stating that team members are not allowed to approach judges (incl. boundary judges) at less than 20m and in any case are not allowed to communicate with them in duty time. Originally a proposal for GASC => valid for Power as well

NP 32 Official wind –Editorial

Editorial: Use of ‘official wind’ wording instead of ‘prevailing wind’ (4.3.3.12)

4.3.3.12. Notwithstanding paragraph 4.3.3.8.b), the judges shall only take into account what is actually shown on the relevant Form B or Form C, depending on the prevailing official wind direction.

NP 33 Procedure for organizer waivers

There is “currently” wording in the rules regarding waiving the requirement for Line Judges at World Championships which is done by application to the CIVA Bureau. Sub-Committees recommend wording to establish a procedure for the waiver of any rule.

Organizers would apply to the Bureau and if approved, the waived rules would be announced in the Championships Bulletins.

EP 1 Team Composition for Unlimited championships

Removal of all limitations

Amendment: Max 12 pilots per team, out of which max. 8 of same gender.

EP 3 Free Programme checking

- Signing of Forms by competitors
- Publication

4.3.3.8 Checking
(...)

e) The organiser shall ensure that Forms A, B and C are signed by each competitor at time of registration.

4.3.3.10. The organisers will be responsible for reproducing a sufficient number of competitors programmes to meet the requirements of the contest. One set of copies of Programme 1 (Form B and C only) to be provided to each Team (and each Judge, see 7.5.1.2.) prior to the start of this programme.

EP 7 Unknown Programme Glider

Maximum K for figures in Unlimited Glider: 35

Maximum K for figures in Advanced Glider: 30

Amend sub-para 4.3.4.6 c) to read:

"Chief Delegates or their representatives may object to a sequence within 30 minutes after publication for safety reasons only. In this case, the International Jury will modify the sequence in order to remove the objection without changing any of the figures selected under rule 4.3.4.1. If it is found that the sequence selected cannot be safely flown within the height available, the International Jury may delete one figure in consultation with the Chief Delegate of the Team which proposed this figure".

New para 4.3.4.9: "The beginning of a Free Unknown sequence may be in upright or inverted flight and the competitor is free to start in any direction, but the sequence must be finished in upright flight."

Re-number current para 4.3.4.9 to 4.3.4.10.

EP 8 Hors Concours and Unknown figure selection

Addition to 1.2.4.4. that H/C pilots/teams shall be excluded from the Unknown figure selection process at all championships.

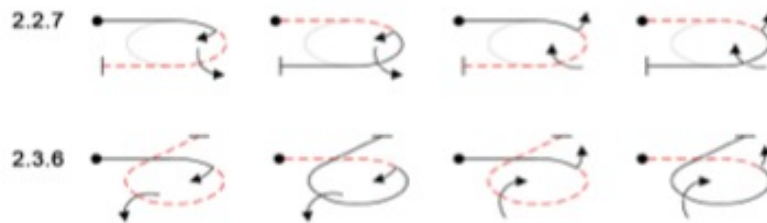
15.2 Report of the CIVA Judging Sub-Committee (John Gaillard)

CIVA accepted unanimously the Report

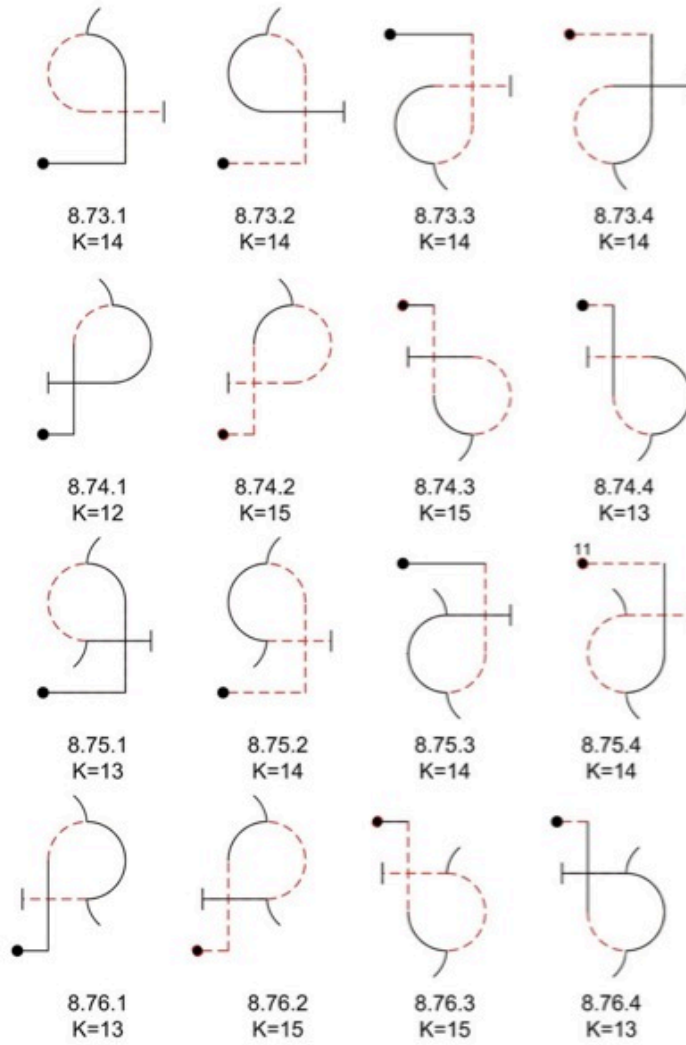
15.3 Report of the CIVA Catalogue Sub-Committee (Alan Cassidy)

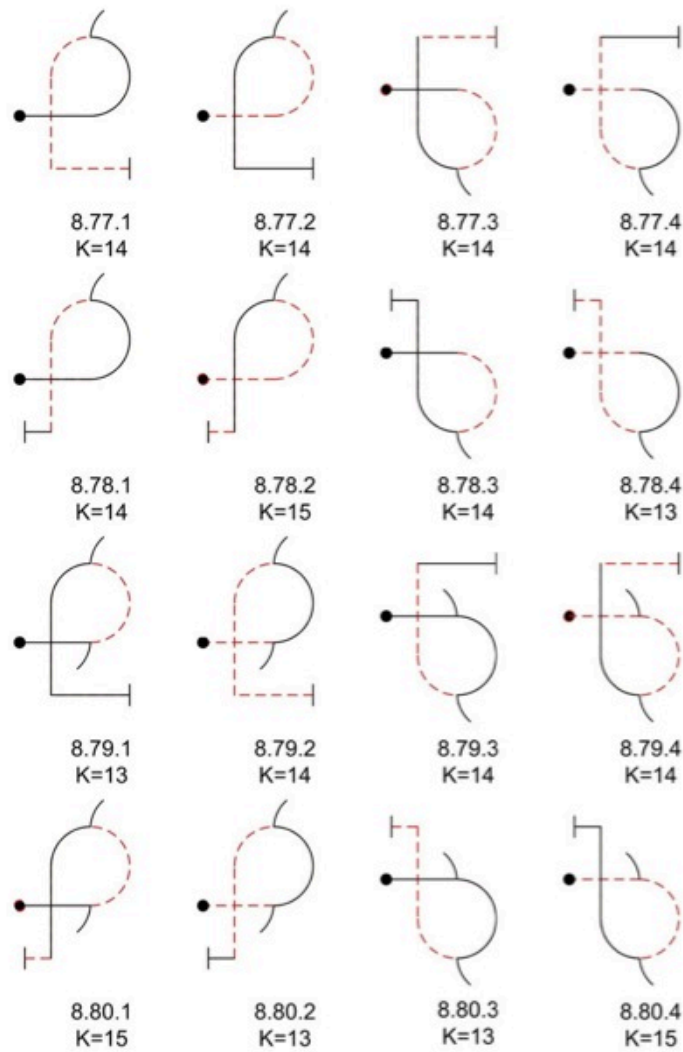
CIVA accepted unanimously the Report

Addition of the following figures



NOTE: For GLIDER only the first row





K Factor for the figure called 8.78.1 should be 13K not 14K; others are correct

NOTE: For GLIDER only columns 1 and 2

New catalogue numbers are:

Proposed	New	Proposed	New
8.73.x	8.6.17.x	8.77.x	8.6.21.x
8.74.x	8.6.19.x	8.78.x	8.6.22.x
8.75.x	8.6.18.x	8.79.x	8.6.23.x
8.76.x	8.6.20.x	8.80.x	8.6.24.x

K Factor for the figure called 8.78.1 is 13K

15.4 Report of the CIVA Glider Aerobatics Sub-Committee (Jerzy Makula)
CIVA accepted the Report

Two decisions taken by the GASC have been discussed

- CIVA rejected the GASC proposal that the Swift be banned from Glider Advanced.
- CIVA rejected the GASC proposal that Medal winners in Advanced will no longer be allowed to compete in this category.

16. FUTURE FAI AEROBATIC CHAMPIONSHIPS: REPORTS & SELECTION OF ORGANIZERS FUTURE FAI AEROBATIC CHAMPIONSHIPS

16.1 2013 World Aerobatic Championships (report from USA)

Sherman-Denison TX October 9th to 20th 2013

Judging team (depends of the numbers of entries

Entry fees: 2000 Euros www.wac2013.com

The USA will be requesting a waiver to the wind limits in Section 6, Part 1. An increase in the headwind component to 14 m/s will be requested.

16.2 2013 European Advanced Aerobatic Championships is awarded to

Poland: Radom-Piastów August 1st to 11th, 2013

Judging teams: 10 Entry fees 1650/1400 Euros

16.3 2013 World Glider Aerobatic Championships (report from Finland)

Oriippaa July 18th to 28th, 2013

Judging teams: 10 Entry fees 650/200 Euros

Towing fees 1250: 68 Euros 850m: 50 Euros

HMD will be used

www.wgac2013.fi

16.4 2014 World Advanced Aerobatic Championship is awarded to

Slovakia: Dubnica /Vahom **DATES ???**

Judging team: Entry fees 1650/1400 Euros

17. FAI SPECIAL AEROBATIC EVENTS (FSAES) – PLANS FOR 2013

Proposal from RSA, more details later.

18. LIST OF INTERNATIONAL JUDGES

Deletions:

Sandor Dozsa, Pal Kovacs and Istvan Matuz (HUN), Marek Szufa (POL), Patricia Ludwig (RSA), Ramon Alonso, Ramon Casquero and Enrique de Inclan (ESP), Lars Frölander (SWE),

Additions:

Hanna Räinen (FIN), Yuichi Takagi (JPN), Donaldas Bleifertas (LIT), Ekatarina Antonova (RUS), Bill Denton (USA)

Judge of Honour:

Osmo Jalovaara:

19. OTHER PROPOSALS, REPORTS, AND BUSINESS

19.2 Contest Scoring Program Report (Nick Buckenham)

CIVA accepted the Report

19.3 Leon Biancotto Diploma is awarded to Pavol KAVKA (Slovakia)

19.4 Report of the Aresti Committee

Presentation of a replica of the Aresti trophy to be given to the current World Aerobatic Champion.

20. ELECTIONS

Bureau 2013 consists of:

- Lars Göran ARVIDSSON, President
- John L. Gaillard, Vice-President
- Matthieu Roulet, Vice-President
- Nick Buckenham, Vice-President
- Elena Klimowich, Vice-President
- Carole Holyk, Secretary
- Madelyne Delcroix, Secretary

21. APPOINTMENT AND APPROVAL OF CHAMPIONSHIPS OFFICIALS

21.1 2013 World Aerobatic Championships in Sherman-Denison, USA

- LG Arvidsson, President of the Jury
- Michael R. Heuer and Alan Cassidy, Jury members
- John L. Gaillard, Chief-Judge
- Contest Director: Chris Rudd

21.2 2013 European Advanced Aerobatic Championships in Radom, Poland

- LG Arvidsson, President of the Jury
- Nick Buckenham and Matti Mecklin, Jury members
- Guy Auger Chief-Judge
- Contest Director: Pavol Kavka

21.3 2013 World Glider Aerobatic Championships (Advanced & Unlimited) in Oripaa, Finland

- Manfred Echter Jury President
- Karl Berger and Madelyne Delcroix Jury members
- Philippe Kuchler, Chief-Judge
- Contest Director: Jyri Mattila

21.4 2014 World YAK52 Aerobatic Championships

22. DATE AND PLACE OF FUTURE MEETING

The 2013 plenary meeting of CIVA will be jointly hosted by Sweden and Finland and will take place on a cruise ship between Stockholm and Helsinki and return.

Dates: November 8-10, 2013

*Madelyne Delcroix, Secretary
November 2012*