



*Fédération
Aéronautique
Internationale*



CIVA Rules Committee Report

Based on joint Rules & Judging Committees Meeting

Agenda item 10.1

Version 1.0 / 20 October 2016

INTRODUCTION

The Rules and the Judging Committees jointly met in Moravská Třebová, Czech Republic, on 19 August 2016 just prior to the opening of the European Aerobatic Championships.

In attendance:

Rules Committee (RC):

Matthieu Roulet, Chairman (FRA); Nick Buckenham (GBR), Jürgen Leukefeld (GER), Pierre Varloteaux (FRA)

Apologies for absence: Michael Heuer (USA), Ringo Massa (NDL)

Judging Committee (JC):

John Gaillard, Chairman (SAF), Nick Buckenham (GBR), Mikhail Mamistov (RUS), Pierre Varloteaux (FRA)

Apologies for absence: Brian Howard (USA), Philippe Kűchler (SUI)

Observers : LG. Arvidsson (SWE), Isabel Cumbres (POR), Laszlo Liskay (SAF)

After the deadline of 1 July 2016 for the submission of rules proposals, the meeting package was assembled by Rules Chairman Matthieu Roulet and distributed on 11 July to the CIVA Bureau, RC / JC / CC / GAC members, and to all CIVA Delegates.

In this report, we have summarized the actions taken by RC/JC Committees on the Power proposals (applicable to Section 6 Part 1). Actions on Glider proposals taken by the GAC (applicable to Section 6 Part 2) are reported in a separate Agenda report. "Urgent" proposals which were submitted after the WGAC/WAGAC, WAAC and EAC, and classified as EPs and SPs, are presented in a separate Agenda report. The Catalogue Committee report is also a separate document in the Agenda Package.

Those proposals submitted by Delegates which did not survive the RC / JC review are not included in this report, for the sake of brevity.

Passing the review is the result of a majority decision by the attending Committee members, that those proposals shall be considered by the Plenary. Please note that passing this review does not necessarily induce that the RC / JC recommends those proposals to be adopted.

Also for the sake of brevity, proposals are not reproduced in full in this report. Please refer to the "CIVA Rules Proposals for 2017" document for full details and rationales.



Matthieu Roulet
Chairman, CIVA Rules Committee
20 October 2016

NP #2017-2:

Source: FRA #2
Document: Section 6
Subject: Scoring System

Proposal Summary:

- Task a CIVA Working Group to assess potential revisions to the scoring system with the objective that, for a given competitor, the overall scoring obtained in a programme does not depend on the scoring of other competitors: a prerequisite to widespread real-time display, which itself is a necessary step towards increased public visibility and media coverage.
- FPS would be kept to derive detailed judging analysis.

Note from RC Chairman: NP#2017-2 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

NP #2017-11:

Source: SAF #1
Document: Section 6 Part 1
Subject: Discontinuation of use of Boundary Judges

Proposal amended by RC (RC amendment highlighted):

- Use of Boundary Judges discontinued.
- Boundary judging (and associated penalties) maintained if use of electronic device.

Note from RC Chairman: NP#2017-11 did not survive the GAC review, however this does not create a harmonization issue since box out rules and currently used devices are different between Glider and Power anyway.

NP #2017-12:

Source: SAF #2
Document: Section 6 Part 1 / Part 2
Subject: Averages

Proposal Summary:

- Revise the way we handle “A” to eliminate (or not reward) incompetence or manipulation by judges, as follows:
 - § “A” s given where no ‘HZ’ is involved :
That Judges be allowed two “A” s per program thereafter a factor of one be added to the Judges RI for the program for each subsequent “A” given.
 - § “A”s given where “HZ” is involved :
That a judge giving an “A” should receive an average of the other judge’s raw marks, before the statistical process takes place. In addition, a factor of two should be added to the judges RI.

Note from RC Chairman: NP#2017-12 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

NP #2017-14:

Source: SAF #4
Document: Section 6 Part 1 / Part 2
Subject: International Judges Code of Conduct

Proposal Summary:

- Change 4.1.2.7 (Part 1 ref) from:
A judge will not make improper communication to third parties by means of cell phone, radio, or any other means whilst on the judging line or during breaks/lunches. Failure to adhere to this instruction may lead to expulsion from the judging line

To:
CIVA Judges and Assistants, on being selected for duty on an International Judging Panel, must at all times act with true impartiality and treat all competitors on an equitable basis including during breaks in the competition. Any indication that a Judge or Assistant is acting contrary to the required manner and/or is seen to be colluding with a third party in matters that could

affect their impartiality may lead to expulsion from the judging line, subject to review and confirmation of such a directive by the International Jury.

- That all judges and assistants are required to sign the following declaration when registering at the event:

At [CIVA championship name / title / date] -

I the undersigned CIVA appointed Judge / Assistant hereby declare that:

- 1. I will act in a truly impartial and equitable manner for the duration of this event.*
- 2. I have studied the CIVA judging regulations and will apply them accurately and without favor regardless of the identity of the aircraft or competitor.*
- 3. I accept that if I am found to be in breach of these declarations I may be expelled from the judging line, subject to review and confirmation of such a directive by the International Jury.*

Signature: _____ *Date:* _____

Signature: _____ *Date:* _____

Signature: _____ *Date:* _____

etc.

Note from RC Chairman: NP#2017-14 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates.

NP #2017-18:

Source: SUI #3
Document: Section 6 Part 1 / Part 2
Subject: Electronic Tracking System

Proposal amended by RC (RC amendment highlighted):

- Change 4.2.3.1 (Part 1 ref) from:

If an electronic tracking system is operated, the position of the aircraft will be indicated by the instrument, and performance zone boundary infringements (including buffer zone according to 4.3.5.2) recorded by an official appointed to this end by the International Jury.

To:

If an electronic tracking system is used, the position of the aircraft will be tracked by the instrument and performance zone boundary infringements (including the 50 m buffer zone according to 4.3.5.2) recorded. A member of the International Jury or a neutral person assigned by the International Jury **must** be

present at the recording station to **continuously** monitor the operation of the system.

Note from RC Chairman: NP#2017-18 (applicable to Glider aerobatics as well) also survived the GAC review for submission to Plenary Delegates. The RC amendment presented herein is the result of a harmonization phase with the GAC so that the same wording be found in Part 1 and Part 2.

NP #2017-19:

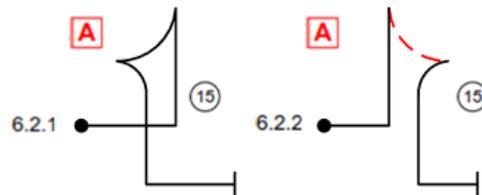
Source: UK #1
 Document: Section 6 Part 1
 Subject: Unknown Figures for Advanced Power Category

Proposal Summary:

- Include either or both of the following additional figures in Section-6 Part-1 Appendix-A so that they can be used during the compilation of unknown Programmes for Advanced category aircraft:

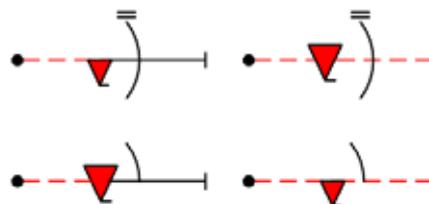
§ Proposal #1 (a) - Family 6 Tail Slides

In this case no rolls may be added on either the upward or downward lines.



§ Proposal #1 (b) - Family 9.10 Negative Flick Rolls

			½	¾	1
3			13		13
			A		A



In this case the specified flick rolls should be used only on 1.1.1.4 and 1.1.1.2 lines, with optional net 180° and 360° complementary aileron rolls in either the same or the opposite direction.

NP #2017-20:

Source: USA #1

Document: Section 6 Part 1

Subject: Addition of Family 8.8 Figures to Appendix A

Proposal Summary (*part relevant to Part 1 only*):

- Add a new section, A.18, to Appendix A (*see next page*). Existing sections A.18 through A.25 to be renumbered appropriately.

Note from RC Chairman: The part of this proposal applicable to Glider Aerobatics (Part 2) has been rejected by the GAC. This does not create a harmonization issue in this case, since figures authorized for Unknown submissions are anyway different between Power and Glider.

NP #2017-22:

Source: USA #3

Document: Section 6 Part 1

Subject: Marking Figures Flown After Time Limit Expires

Proposal Summary:

- Changes 3.10.1.4. as follows:

The end of the time limit will be clearly announced by the Chief Judge to the pilot by means of radio. Each figure of Programme 1-4 performed after the time limit ~~will not be marked by the judges~~ will be set to CHZ by the Chief Judge, and judges should, where necessary, revise their marks to HZ for these figures. In the event that a pilot takes a permitted weather break, the stop watch will be stopped on the third wing dip at the start of the break and re-started on the third wing dip signaling the beginning of the second part of the broken sequence.

Appendix 1 – Initial list of proposals from the “Rules Proposals for 2017” document

Highlighted in Yellow: Proposals for which the GAC and the RC/JC were to aim for a common position. All cases resolved.

CIVA#	NAC	#	Subject	S/C or WG
NP2017-1	FRA	1	Number of Programmes (Power)	RC
NP2017-2		2	Scoring System	RC / GAC
NP2017-3		3	Cut for the last Programme	GAC
NP2017-4	GER	1	Harmony Mark	JC / GAC
NP2017-5		2	Sequence K in Advanced (Glider)	GAC
NP2017-6		3	Medals for various Programmes	GAC
NP2017-7		4	List of Figures for Unknown Programmes (Glider)	GAC
NP2017-8		5	List of Figures for Unknown Programmes (Glider)	GAC
NP2017-9		6	Warm-Up Pilots	GAC
NP2017-10	POL	1	Eligibility “AG”	GAC
NP2017-11	SAF	1	Discontinuation of use of Boundary Judges	RC / JC / GAC
NP2017-12		2	Averages	RC / JC / GAC
NP2017-13		3	International Corps of Judges	RC / JC / GAC
NP2017-14		4	International Judges Code of Conduct	RC / JC / GAC
NP2017-15	SWE	1	New Figure Sub-Family	CC
NP2017-16	SWI	1	Free Unknown Programme (Glider)	GAC
NP2017-17		2	Replacement of “Interruption” by “Insertion”	JC / GAC
NP2017-18		3	Electronic Tracking System	RC / JC / GAC
NP2017-19	UK	1	Unknown Figures for Advanced Power Category	RC
NP2017-20	USA	1	Addition of Family 8.8 Figures to Appendix A	RC / GAC
NP2017-21		2	Judging of Over/Under-Rotated Flick Rolls and Spins	RC / JC / GAC
NP2017-22		3	Marking Figures Flown After Time Limit Expires	JC
NP2017-23		4	Selection of Glider Warm-Up Pilots	GAC
NP2017-24		5	Removal of Gender Distinction (Power Unl)	RC

Appendix 2 – Check-list on all items in the “Rules Proposals for 2017” document

In red what was discussed in the RC/JC meeting

Item	In this RC/JC report (incl. with amendments)	Rejected by RC/JC or Withdrawn	Glider	Catalogue	Not a rule	Comment
NP 2017-1		ü				Shortening contest by removing one programme would leave less margin for bad weather. On raising the Freestyle profile => the question is more: how to encourage pilots to train for the Freestyle.
NP 2017-2	ü		ü			
NP 2017-3			ü			With amendment on wording
NP 2017-4			ü			No comment from the JC
NP 2017-5			ü			
NP 2017-6			ü			With amendment
NP 2017-7			ü			
NP 2017-8			ü			
NP 2017-9			ü			
NP 2017-10			ü			
NP 2017-11	ü		ü			With amendment. Note: RC/JC decision different from GAC one, which is not an issue here (currently different rules for box outs and different devices anyway).
NP 2017-12	ü		ü			
NP 2017-13		ü	ü			Initially not rejected by RC/JC, on the condition that an acceptable criterion/formula could be established instead of the proposed one. The RC/JC could not find a workable solution in time, therefore the proposal was rejected. More maturity is needed.
NP 2017-14	ü		ü			
NP 2017-15				tbd		
NP 2017-16			ü			
NP 2017-17			ü			OK for the JC
NP 2017-18	ü		ü			With amendment on wording (harmonized between RC/JC and GAC)
NP 2017-19	ü					
NP 2017-20	ü		ü			Note: RC/JC decision different from GAC one, which is not an issue here (addition of allowed figures for Unknowns).
NP 2017-21		ü	ü			Reluctance to introduce an additional PZ case. + would be a departure from the current practice regarding 0.0 and the 45° threshold rule
NP 2017-22	ü					
NP 2017-23			ü			
NP 2017-24		ü				Section 6 does not favour one gender. + the very limited cost of giving medals to both genders is more than offset by the visibility given to the sport.