



*Fédération
Aéronautique
Internationale*



CIVA Rules, Judging, and Glider Aerobatics Committee Meetings

Rule Proposals for 2024 (Power and Glider Aerobatics)

Version 1.0 / 18 July 2022

INTRODUCTION

The deadline for the submission of Sporting Code “Normal Proposals” to CIVA (1 July 2023) has now passed. CIVA Delegates responded accordingly and these proposals will now be examined by the relevant Committees.

‘Normal Proposals’ – the scope of this document¹ – are proposals potentially affecting our CIVA Sporting Code (Section 6 Parts 1 & 2), which are submitted each year by Delegates or the President of CIVA in accordance with our normal rules process and deadlines. By extension such proposals may be submitted on request of CIVA by appointed Working Groups.

CIVA has the following rule related Committees in 2023 (elected each year at Plenary, each composed of five members plus a Chairman):

- CIVA Rules Committee (RC): Matthieu Roulet, Chairman (FRA)
- CIVA Judging Committee (JC), Pierre Varloteaux, Chairman (FRA)
- CIVA Glider Aerobatic Committee (GAC), Pekka Havbrandt, Chairman (SWE)
- CIVA Catalogue Committee (CC), Jim Bourke, Chairman (USA)

Considering the limited list of rule proposals applicable to the Sporting Code, Section 6 Part 1 this year, The RC/JC meeting will be held virtually in the course of the Summer. As usual, it will be open to observers. More details will be forwarded to Delegates in due time.

The GAC will follow a parallel path in reviewing proposals applicable to Part 2. The RC/JC and the GAC will strive to harmonize decisions on rule proposals wherever this makes sense, in order to avoid as much as possible diverging options in Parts 1 and 2.

Comments on the enclosed rule proposals are welcome.

The new version of the Sporting Code, incorporating changes voted at Plenary, will take effect on 1 January 2024.



Matthieu Roulet
Chairman, CIVA Rules Committee

18 July 2023

¹ This document does not include “*Safety Proposals*” (SP) that may come in usually after Championships and which relate to safety problems and merit consideration by plenary at CIVA’s next meeting ; nor “*Expedited Proposals*” (EP), i.e. proposals for minor changes which do not require full Committee consideration and usually submitted as a result of experience at Championships; nor “*Correction Proposals*” (CP) which are merely editorial remarks (e.g. typos, missing reference,...) that can be sent anytime to the RC or GAC Chairman as appropriate. “*Urgent Proposals*” submitted after Championships, in accordance with a deadline set by the CIVA President each year, are classified as a SP, EP, or NP (and in this latter case set to be examined by the relevant Committees in the following year), at the discretion of the President.

RC 2023:

- *M. Roulet (Chairman)*
- *P. Havbrandt*
- *M. Heuer*
- *Ph. Kuchler*
- *H. Rohner*
- *P. Varloteaux*

JC 2023:

- *P. Varloteaux (Chairman)*
- *M. Delcroix*
- *M. Gallaway*
- *Q. Hawthorne*
- *A. Moore*
- *S. Todd*

GAC 2023:

- *P. Havbrandt (Chairman)*
- *M. Delcroix*
- *Ph. Hilker*
- *Ph. Kuchler*
- *J. Makula*
- *F. Toth*

CC 2023:

- *J. Bourke (Chairman)*
- *E. Bolster*
- *N. Buckenham*
- *A. Deliu*
- *L. Gambardella*
- *C. Talon*

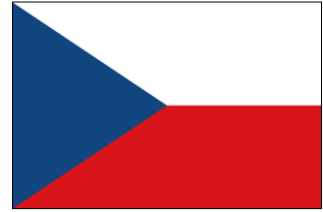
RULE PROPOSALS CHECKLIST

Highlighted in **Yellow**: Proposals for which the GAC and the RC/JC should aim for a common position.

CIVA#	NAC	#	Subject	Allocation	Page
NP2024-1	CZE	1	Figures in Unlimited Unknowns	GAC	4
NP2024-2		2	Renaming of Programmes 1 and 3	GAC	5
NP2024-3		3	Known Compulsory concept	GAC	6
NP2024-4		4	Order of Programmes	GAC	7
NP2024-5		5	Advanced/ Unlimited championships concept	GAC	8
NP2024-6		6	Removal of competitors discrimination in Adv	GAC	10
NP2024-7		7	Aircraft restrictions in Adv	GAC	11
NP2024-8		8	Figures in Unlimited Unknowns	GAC	12
NP2024-9		9	Rules for Unknowns	GAC	13
NP2024-10	FRA	1	Amendment to Aresti catalogue	CC	15
NP2024-11		2	Figures in Unlimited Unknowns	RC	16
NP2024-12		3	Box dimensions	RC / GAC	17
NP2024-13		4	Flick roll criteria	JC / RC / GAC	18
NP2024-14		5	Square loop criteria	JC / RC / GAC	19
NP2024-15	GER	1	Penalties for low flying	GAC	20
NP2024-16	ITA	1	Freestyle instead of one Unknown in Unl	GAC	21
NP2024-17		2	Increase of max K of Free Known in Adv	GAC	22
NP2024-18		3	Free Known versatility in Adv	GAC	23
NP2024-19		4	Free Known versatility in Adv	GAC	24
NP2024-20		5	Figures in Advanced Unknowns	GAC	25
NP2024-21	SWE	1	Figures in Advanced Unknowns	GAC	26
NP2024-22		2	Free Unknown sequence procedure	GAC / RC	27

NP2024-1

GAC

**CZECH REPUBLIC PROPOSAL #1**

Document: Section 6 Part 2

Subject: **Figures in Unlimited Unknowns****Proposal**

Extension of the List of figures for Programmes 2 through 6:

1) Add to the List A.13 Family 8.5, Half Cubans the catalogue numbers:

- 8.5.9.1
- 8.5.10.1 (“UG” only)
- 8.5.11.2 (“UG” only)
- 8.5.12.2 (“UG” only)
- 8.5.17.1

2) Add to the List A.17/A.19/A.20 Family 9, Rolls the catalogue numbers:

- 9.1.3.1
- 9.1.3.3
- 9.4.3.3
- 9.8.3.1

Rationale

The new figures provide fresh options for versatility in Unknown sequences.

NP2024-2

GAC

**CZECH REPUBLIC PROPOSAL #2**

Document: Section 6 Part 2

Subject: **Renaming of Programmes 1 and 3****Proposal**

Changes in names of the Programmes 1 and 3 (in whole Section 6 Part 2):

- 1) Rename “Free Known Programme” to “Known Programme”
- 2) Rename “Free Unknown Programme” to “Free Programme”

Rationale

Today's naming of Programmes is outdated and not easily understood by viewers and journalists.

NP2024-3

GAC

**CZECH REPUBLIC PROPOSAL #3**

Document: Section 6 Part 2

Subject: **Known Compulsory concept****Proposal**

Return to the original concept of known compulsory with a choice of several variants:

2.2. Free Known (Programme 1)

2.2.1. The Free Known Compulsory Programme will be composed of figures and combinations of figures in normal and inverted flight performed consecutively and continuously, observing the prescribed sequence of figures.

2.2.2. Composition

- a) The programme must be such as to enable competitors to fly all figures safely in the glider available to them, provided the glider meets the requirements of full aerobatic certification. It must be guaranteed that the programme can be flown safely within the available height limitations (see 4.2.4).
- b) Performance data and flight characteristics of the expected gliders have to be considered.
- c) The Aresti Catalogue (Condensed), Glider Version will be the reference source for figures to be flown in all competition rounds. For Advanced contests the restrictions will apply.

2.2.3. Programme 1 of the World Championship "UG" and "AG" in five different options (called ALFA, BRAVO, CHARLI, DELTA and EPSILON), will be selected by CIVA at least six months before the next World Championship and be published accordingly. The programme for the following year may be proposed to CIVA by representatives of the National Aero Clubs, by active competitors in the category "UG" and "AG", by judges on the CIVA list or by members of any CIVA Commissions. The final sum of figure K-factors must not exceed the amount of 220 ("AG" 175) for 10 figures total.

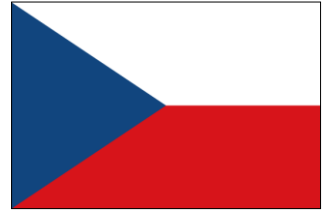
2.2.4. At the first briefing, the youngest competitor will draw for a Programme 1 variant to be flown at the competition.

Rationale

Today's rules motivate competitors to practice mainly the current program 1 and its figures. More options with different figures will force competitors to practice a much wider range of figures and their combinations. The return to the concept of a unified program 1 will simplify the judges' evaluation and allow better comparison of individual competitors' performances.

NP2024-4

GAC

**CZECH REPUBLIC PROPOSAL #4**

Document: Section 6 Part 2

Subject: **Order of Programmes****Proposal**

Change in the sequence of Programmes:

2.1. Sequence of Programmes

2.1.1.1 The Championship consists of the following six programmes:

- a) Free Known Programme 1 (Programme 1)
- b) Unknown Compulsory 1 (Programme 2)
- c) Free Unknown Programme 1 (Programme 3)
- d) Free Unknown Programme 2 (Programme 4)
- e) Unknown Compulsory 2 (Programme 5)
- f) Free Known Programme 2 (Programme 6)

Rationale

In today's rules there is only one compulsory "Free Known" and one "Free Unknown", but four Unknown Compulsories. The purpose of the proposal is to balance the proportion of each type of compulsory.

The proposal is linked to the approval of proposal #3. Programme Free Known 2 would be drawn as Programme Free Known 1 at the first briefing.

NP2024-5

GAC

**CZECH REPUBLIC PROPOSAL #5**

Document: Section 6 Part 2

Subject: **Advanced/ Unlimited championships concept****Proposal**

Change of the concept of Advanced/Unlimited Contests:

5.4. Advanced Contests**5.4.1. World Junior Championships**

5.4.1.1 Titles, Medals and Trophies will be awarded **to the pilots below 26Y** (age 26 reached in the year of the contest) according to the following tables:

Titles	FAI Medals	Trophies	FAI Diplomas
World Junior Champion	Gold 64 mm	Roland K�ng World Advanced Glider Aerobatics Trophy	yes (b)
Second place - World Junior Vice-champion	Silver 64 mm		yes
Third place - World Junior Vice-champion	Bronze 64 mm		yes
World Junior Team Champion	Gold (4 a)		yes (4)
Second place	Silver (4 a)		yes (4)
Third place	Bronze (4 a)		yes (4)

- a) Team medals: 1 medal 64 mm for the Team Manager; 3 medals 50 mm for the highest scoring pilots.
- b) FAI Diplomas are awarded to the ten highest scoring pilots overall.
- c)
- d) Fourth through sixth places Teams are awarded diplomas of the FAI (4 each).

Titles	CIVA Medals	FAI Diplomas
World Junior Champion of each Individual Programme (Known, Free, Unknown)	Gold	yes
Second place - World Junior Vice-champion	Silver	yes
Third place - World Junior Vice-champion	Bronze	yes

5.4.2. Advanced contest

5.4.2.1 Organizer could award 3 highest scoring pilots overall (regardless of their age) medals and to the the highest scoring pilot the Title “Winner of Advanced category”.

5.3. Unlimited Contests

5.3.1. World Championships

5.3.1.1 Titles, Medals and Trophies will be awarded according to the following tables:

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Titles	CIVA Medals	FAI Diplomas
World Champion of each Individual Programme (Known, Free, Unknown)	Gold	yes
Second place - World Vice-champion	Silver	yes
Third place - World Vice-champion	Bronze	yes

Rationale

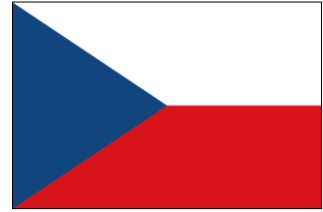
The possibility of winning the Junior World Champion title should motivate young pilots to participate in the competition.

At the same time, the modification should motivate pilots over the age of 26 to move up to the Unlimited category.

Overall, the change should help to increase the number of pilots at WAGAC and especially at WGAC.

NP2024-6

GAC

**CZECH REPUBLIC PROPOSAL #6**

Document: Section 6 Part 2

Subject: **Removal of competitors discrimination in Adv****Proposal**

Remove paragraph 1.2.4.1

1.2.4. Competitors' Eligibility Restrictions

1.2.4.1 Eligibility “AG”

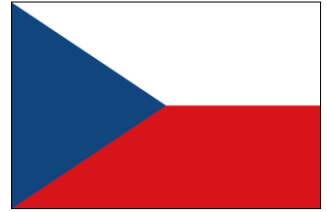
- a) A competitor who achieves an aggregate score of 60% or more in the programmes he/she flew at a World Glider Aerobatic championship, may subsequently participate in an Advanced championship only in an Hors Concours capacity during that calendar year and the following two calendar years, subject to acceptance by the organiser per 1.2.6.3.
- b) The same applies to pilots who have flown in an Unlimited or Advanced international championship for powered aircraft, during the year of an Advanced glider contest or in the preceding two years.

Rationale

Restriction 1.2.4.1 is the discrimination of pilots from Unlimited Glider or Power category.

NP2024-7

GAC

**CZECH REPUBLIC PROPOSAL #7**

Document: Section 6 Part 2

Subject: **Aircraft restrictions in Adv****Proposal****1.2.3. Aircraft Restrictions**

1.2.3.1 World Glider Aerobatic Championships are open to glider aircraft only.

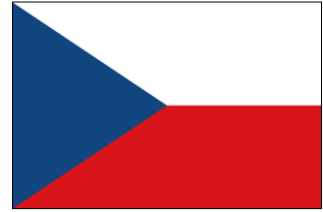
1.2.3.2 World Advanced Glider Aerobatic Championships are not open to glider Swift S-1.

Rationale

The use of the Swift S-1 provides a distinct advantage for competitors in the Advanced category that may discourage competitors with other gliders from entering the competition. With the current limited number of Swift gliders, it also increases the unavailability of this type of glider for the Unlimited category.

NP2024-8

GAC

**CZECH REPUBLIC PROPOSAL #8**

Document: Section 6 Part 2

Subject: **Figures in Unlimited Unknowns****Proposal**

Remove from the List of figures for Programmes 2 through 6:

9.9.2.2
9.9.8.2
9.10.2.2
9.10.8.2

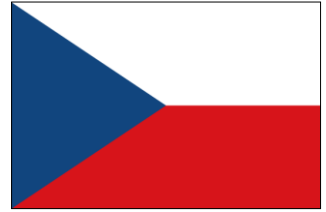
Rationale

Our gliders are getting older and older and at these figures, if flown properly, they are close to their technical limitations and less experienced pilots are at risk of unintentionally exceeding them.

At the same time, similarly challenging figures (that require a lot of training flights) may discourage some pilots from participating in the Unlimited category.

NP2024-9

GAC

**CZECH REPUBLIC PROPOSAL #9**

Document: Section 6 Part 2

Subject: **Rules for Unknowns****Proposal**

Changes in chapter 2.3:

2.3. Unknown Compulsory and Free Unknown Programmes (Programmes 2 through 6)**2.3.1. Figure Selection**

2.3.1.1 For Programmes 2 through 6, figures will be chosen separately for each Programme from Appendix A. A total of 7 figures must be selected. A representative of every NAC which has a pilot (or pilots) competing (except as Hors Concours) may submit one figure, unless there are more than 7 NACs participating.

2.3.1.2 If there are pilots competing from more than 7 NACs, 7 such NACs will be selected to nominate figures for each Unknown Programme. Lots will be drawn, supervised by the international jury, to determine which NAC, s shall choose figures and in which order.

2.3.1.3 If there are pilots from fewer than 7 NACs participating, their representatives will still select only one figure each. The remaining figures will be selected by the International Jury. These figures must cover Families not already represented (if any). Repetition of Catalogue numbers is not allowed throughout the nominated figures. The 7 selected figures must comprise: Family Advanced Unlimited

2.3.1.4 The 7 selected figures must comprise:

Family	Advanced	Unlimited
2		at least one rolling turn
5 or 6	at least one	at least one
9.9 or 9.10		at least one full or two half flicks; not more than one flick per figure; not more than three autorotation figures (flicks or spins) with 720 degrees total rotation

- a) UNLIMITED: - minimum K for each figure 17 - maximum K 43 - the total K-Factor of the first 3 selected figures may not be more than **105**, - total K for the 7 figures: minimum **170**, maximum **190**

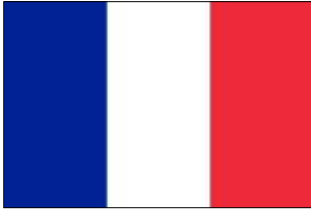
- b) ADVANCED - minimum K for each figure 10 - maximum K for each figure 37 - total K for the 7 figures: minimum 150, maximum 170
- c) Repetition of (any manoeuvre with) the same catalogue number is not allowed within any one Programme except Families 1.1.1 and 9. Repetition of complete figures from previous Programmes is not allowed in subsequent Programmes (except Families 5 and 6 "AG" only).

Rationale

The World Championships are usually held in the summer months, during active thermal weather (with intense updrafts and downdrafts). There are many cases where a pilot, through no fault of his own, has been unable to finish his sequence due to insufficient altitude. In an altitude-intensive sequence, the downdraft could become an unfair factor in the competition.

NP2024-10

CC



FRANCE PROPOSAL #1

Document: Aresti Catalogue

Subject: **Amendment to Aresti catalogue**

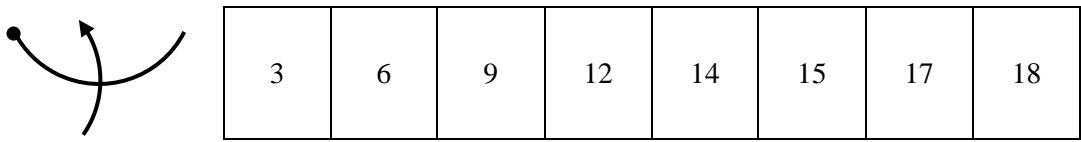
Proposal

On all curved lines at the bottom of looping segments, increase all rotation coefficients by 50% (rounded upwards) compared to rotations on horizontal lines (row 3).

This would apply to the following figures:

- 7.4.1.3, 7.4.1.4, 7.4.2.3, 7.4.2.4 (whole loops)
- 7.4.7 to 7.4.14 columns 3 & 4 (reversing whole loops)
- 8.6.17 to 8.6.24 columns 3 & 4 (“P” loops)

To that end add in Family 9 tables a row (row 6) with curved rotations, e.g. in Family 9.1:



Rationale

These rotations are much harder to execute than on straight horizontal lines or on curved lines on top of loops. Note that this would not apply to figures where only a simple half roll is allowed in the catalogue, such as 7.5.10.3 etc (vertical “S”), or 7.8.18.4 etc (vertical eights).

NP2024-11

RC

**FRANCE PROPOSAL #2**

Document: Section 6 Part 1

Subject: **Figures in Unlimited Unknowns****Proposal**

Modify A.17.1.4. as follows (changes in bold and underlined):

- A.17.1.4 Unlimited: From 8.6.1 to 8.6.4: Flick rolls not permitted on the top of figures in columns 1 and 2 when preceded by a vertical roll exceeding **4 stops for 180 degrees of rotation, or 3 stops for more than 180 degrees of rotation**, or more than 360 degrees of rotation.

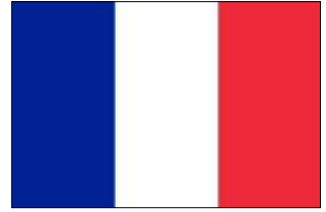
Rationale

Allows 4x8 rotations in verticals prior to a flick roll on top of these figures. No additional complexity compared to the existing rule allowing for instance a 2x4 followed by an opposite half roll.

NP2024-12

RC

GAC

**FRANCE PROPOSAL #3**

Document: Section 6 Part 1 / Part 2 *

Subject: **Box dimensions****Proposal**

Allow a 10% flexibility in the performance zone horizontal dimensions (in 3.3.1.1), i.e. each dimension between 900m and 1100m, provided the performance zone keeps perpendicular angles.

Rationale

Helps implementation of the performance zone within acceptable limits, when terrain configuration would make it difficult to implement the standard 1000mx1000m box. This measure is aimed at facilitating contest set-up.

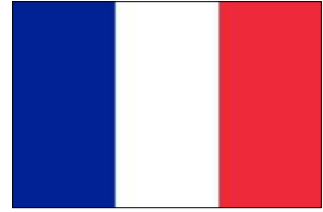
*** RC Chairman Note:** Potentially applicable to Part 2 as well.

NP2024-13

JC

RC

GAC

**FRANCE PROPOSAL #4**Document: Section 6 Part 1 / **Part 2 ***Subject: **Flick roll criteria****Proposal**

Modify B.29.74. as follows (changes in bold / strike-through and underlined):

B.9.27.4 (...). For all aircraft types, the criteria for stopping the flick roll are the same: autorotation must stop at the desired extent of roll, ~~followed immediately by simultaneously with~~ adoption of the attitude or flight path that conforms to the requirements of the underlying figure. **For crossover flick rolls, stop of the autorotation first, followed immediately by adoption of the required attitude or flight path, is not downgraded.** (...)

Rationale

Except on crossover flick rolls, best pilots perform both actions simultaneously. In effect no downgrade has been observed in doing so and not showing a distinction as required by the current wording, therefore a simplification of these criteria is proposed.

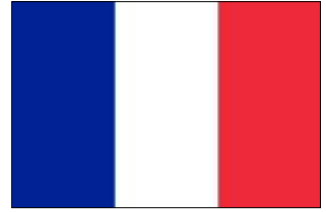
*** RC Chairman Note:** Potentially applicable to Part 2 as well.

NP2024-14

JC

RC

GAC

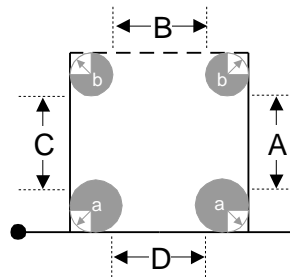
**FRANCE PROPOSAL #5**

Document: Section 6 Part 1 / Part 2 *

Subject: **Square loop criteria****Proposal**

In B.9.11. allow in square loops to have top radii different than bottom radii (while still requiring the two top radii to be equal and the two bottom radii to be equal).

Modify Figure 32 accordingly as follows:

**Rationale**

The two bottom quarter-loops are flown at similar speed, and the two top quarter-loops are flown at similar speed, but a considerably different one than on the other quarter-loops pair. Considering judging criteria on double humpty bumps – justifying that radii of the two half loops cannot be expected to be equal due to the considerable difference in speed – it is proposed for consistency to apply the same logic for square loops. This will also allow to not incentivise very high G-load on high-speed looping segments.

*** RC Chairman Note:** Potentially applicable to Part 2 as well.

NP2024-15

GAC

**GERMANY PROPOSAL #1**

Document: Section 6 Part 2

Subject: **Penalties for low flying****Proposal**

Modify 4.4.1.1. as follows (changes in bold / strike-through and underlined):

- 4.4.1.1 A competitor flying a figure or part of a figure lower than 200 m (over datum) will receive 70 penalty points ~~for this figure.~~ **In addition the figure will be awarded a “Confirmed Hard Zero”.** A competitor flying their program lower than 150 m (over datum) will be disqualified for this flight.

Rationale

The requested rule change is motivated by the attempt to increase the safety of aerobatic flights at the lower height limit, particularly in competitive environments. The present rule foresees a penalty of 70 points in case a figure or part of a figure is flown lower than 200 m. With respect to the scores to be expected for the last figure, a pilot might consider the penalty negligible in most cases.

Therefore, a pilot who decides to deliberately undercut the lower height limit (200m over datum), i.e., accepting the higher safety risk, is in most cases rewarded in contrast to a pilot deciding to respect the lower height limit and not flying the last program figure.

The proposed rule change aims for strengthening the implemented rules for height limits by awarding figures and partly flown figures below 200 m with a CHZ mark.

As a consequence of the rule change: - competitors will spent more effort finishing their programs above the minimum safety altitude - tactical (team) decisions to deliberately accept undercutting the height limit in favor of higher scores are not rewarded anymore.

- social pressure on competitors to accept the latter is reduced
- competitors are challenged flying more energy efficient
- the rule change will support air safety and situational awareness.

NP2024-16

GAC

**ITALY PROPOSAL #1**

Document: Section 6 Part 2

Subject: **Freestyle instead of one Unknown in Unl****Proposal**

Foresee a mandatory Freestyle Programme, such as the G4 of the WAGs, in place of one of the Unknown Compulsory (4,5 or 6, depending on which is the last executed). It could be the last program flown in the Championship.

Rationale

The proposal is motivated by the continuous and progressive decline in the number of Pilots competing in the World Glider Aerobatics Championships, especially in the Unlimited Category.

According to this situation, entries have also been low this year.

The inclusion of a G4 programme, as per Section 6 Part 3 - Point 4.3.8, would give a new impetus as can be seen from the Italian experience, where the Unlimited Category Championships includes, along with the FreeKnown and Unknown Programmes, a G4 Freestyle programme.

NP2024-17

GAC

**ITALY PROPOSAL #2**

Document: Section 6 Part 2

Subject: **Increase of max K of Free Known in Adv****Proposal**

In Advanced, increase the Sequence Maximum Total K of the Free Known from 175 to 190.

Rationale

The change is proposed because the jump in difficulty between Advanced and Unlimited category appears exaggerated, making the relative change of category extremely difficult.

Furthermore, the low K of the programmes, in relation to their low energy cost, detracts from the interest in speed and acceleration containment.

NP2024-18

GAC

**ITALY PROPOSAL #3**

Document: Section 6 Part 2

Subject: **Free Known versatility in Adv****Proposal**

Modify 2.2.1.7.a) as follows:

A 90° inside or outside rolling turn (Cat.No. from 2.1.2.1 to 2.1.3.4) may be added.

Rationale

The change is proposed because the jump in difficulty between Advanced and Unlimited category appears exaggerated, making the relative change of category extremely difficult.

Furthermore, the low K of the programmes, in relation to their low energy cost, detracts from the interest in speed and acceleration containment.

NP2024-19

GAC

**ITALY PROPOSAL #4**

Document: Section 6 Part 2

Subject: **Free Known versatility in Adv****Proposal**

In 2.2.1.7, introduce between a) and b) the following paragraph:

- x) Half Loops (Cat.No. 7.2.3.1, 7.2.4.1) may be added.

Rationale

The change is proposed because the jump in difficulty between Advanced and Unlimited category appears exaggerated, making the relative change of category extremely difficult.

Furthermore, the low K of the programmes, in relation to their low energy cost, detracts from the interest in speed and acceleration containment.

NP2024-20

GAC

**ITALY PROPOSAL #5**

Document: Section 6 Part 2

Subject: **Figures in Advanced Unknowns****Proposal**

In Advanced, Programmes 2 to 6, allow the following figures:

Cat.No. from 2.1.2.1 to 2.1.3.4

Cat.No. 7.2.1.2, 7.2.2.2, 7.2.3.1, 7.2.4.1

Cat.No. 9.1.1.1

Rationale

The change is proposed because the jump in difficulty between Advanced and Unlimited category appears exaggerated, making the relative change of category extremely difficult.

Furthermore, the low K of the programmes, in relation to their low energy cost, detracts from the interest in speed and acceleration containment.

NP2024-21

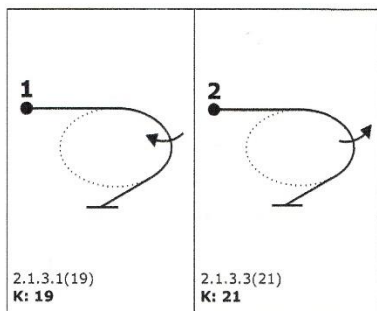
GAC

**SWEDEN PROPOSAL #1**

Document: Section 6 Part 2

Subject: **Figures in Advanced Unknowns****Proposal**

Allow the 90 degree rolling circle (2.1.3.1 and 2.1.3.3) in the Advanced category Unknown Programmes.

**Rationale**

These figures maybe difficult to perform with a high score, but not difficult to fly and quite within all limits for the MDM-1 Fox, the Pilatus B4 and the Acro-59. The safety consideration is the danger of an unintentional snap at 200 m. These figures often are flown at the end of the programs. The reason to add both is that the 2.1.3.3 is easier to perform with low performing gliders. The adverse yaw is working for you.

This would add a little more variation the Advanced unknown programs and could be included in the 5-figure sequence.

NP2024-22

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**SWEDEN PROPOSAL #2**Document: Section 6 Part 2 / **Part 1 ***Subject: **Free Unknown sequence procedure****Proposal**

Reintroduce the 2015 procedure for Free Unknowns where the competitor has to fly his own Free Unknown.

Modify 2.3.4 as follows:

Current rule**2.3.4. Free Unknown (Programme 3)**

2.3.4.1 Publication and Selection of Free Unknown Sequences:

- a) All proposed sequences received by the deadline must be checked, and corrected if necessary by the International Jury. Sequences will be identified by letters.
- b) The International Jury shall publish all sequences received from the NACs not later than 24 hours before the start of Programme 3.
- c) At least 12 hours before the scheduled start of Programme 3, each competitor will notify the Organisers which of the proposed sequences they will fly.
- d) Prior to the flight order and paperwork being issued to the judging line, Team Managers or individual competitors as appropriate shall verify the correctness of the allocation of selected sequence per pilot; this verification shall be recorded by the Organisers.
- e) At least 1 hour before the start of Programme 3, the Organisers shall provide each NAC with a list of the Free Unknowns chosen by each competing pilot.

2.3.4.2 Prior to the commencement of each competition flight, the Chief Judge verifies by radio with the competitor the sequence to be flown. Example: "Competitor 5 radio check and confirm sequence B".

New rule**2.3.4. Free Unknown (Programme 3)**

2.3.4.1 Publication and Selection of Free Unknown Sequences:

- a) All proposed sequences received by the deadline must be checked, and corrected if necessary by the International Jury. Sequences will be identified by letters.
- b) The International Jury shall publish all sequences received from the NACs not later than 24 hours before the start of Programme 3.
- c) Each competitor composes their own sequence for Programme 3 from the selected 7 figures and will fly his own sequence.
- d) If a competitor do not provide a sequence before the announced deadline he will not be allowed to fly Programme 3.

- e) The organiser shall promptly verify the reception of the sequence to the pilot.
 - f) At least 1 hour before the start of Programme 3, the Organisers shall provide each NAC with a list of the Free Unknowns from each competing pilot.
- 2.3.4.2 Prior to the commencement of each competition flight, the Chief Judge verifies by radio with the competitor the sequence to be flown. Example: “Competitor 5 radio check and confirm sequence B”.

Rationale

The art of creating a good sequence should be part of the competition. Now you can create an unflyable sequence and then select a better one from a competitor. This makes the Free Unknown meaningless and makes the contest easier. The ability to create a nice sequence should be honored as skill and rewarded.

*** RC Chairman Note:** Potentially applicable to Part 1 as well.