



## CIVA Glider Aerobatics Committee, GAC, Report 2022

### Agenda Item 8.3

The GAC met at Issoudun France on August 16 at 15.00.

#### Members

Chairman P. Havbrandt, E. Bolster, M. Delcroix, Ph. K uchler, J. Makula and F. Toth  
Observer Franzi Kaiser

### §1 Rules Proposals

#### §1.1 Remove PZ

NP2023-6 ESP

NP2023-13 ESP

GAC members are in favour of removing the PZ from the rules. The decision-making process can however be complicated if all the judges do not agree if a maneuver is HZ or not. One possibility is to give the Chief Judge the authority to make the final decision, in the case of disagreement between the judges. This was discussed as possibly the best solution.

#### Decision

GAC recommends the Plenary to **accept** NP2023-6 ESP with the following addition: Give the chief judge the authority to make the final decision.

#### §1.2 Downgrade in spin

NP2023-14 ESP

GAC members were against introducing the time of one second as the criteria of a brief but visible stop. It is not possible for the judges to time this. A fixed penalty for a stop regarded longer than "brief" is acceptable.

#### Decision

GAC recommends the Plenary to **reject** this proposal.

#### §1.3 Drawing of lots for Unknowns

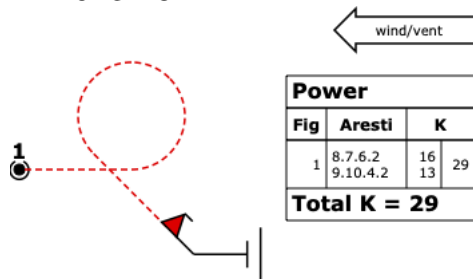
NP2023-15 FRA

#### Decision

GAC recommends the Plenary to **reject** this proposal.

## §1.4 Figures in unlimited Unknowns

NP2023-16 FRA



To preserve our old aircraft FRA recommends us to eliminate flick rolls on 45 degrees down lines after a looping segment in order to avoid flick rolls performed at too high speed.

### Decision

GAC recommends the Plenary to **accept** this proposal.

## §1.5 Shorter Free knowns

NP2023-17 FRA

Everybody seems happy with the current rules.

### Decision

GAC recommends the Plenary to **reject** this proposal.

## §1.6 Edit

NP2023-18 FRA

### Decision

GAC recommends the Plenary to **accept** this proposal.

## §1.7 Disqualification height

NP2023-20 GBR

The lower limit for both UL and ADV is already 200m and do not present a problem. GAC recommend the Plenary to increase the disqualification height to 150 m for gliders. The reason is that it may be difficult for many pilots to obtain low level waiver from the organizing country since all waivers are national. The increase of the disqualification height from 100 m to 150 m is not a significant disadvantage in the conduct of our competitions. And makes our rules compatible with SERA.5005 Visual Flight Rules.

### Decision

GAC recommends the Plenary to increase the disqualification height to 150 m.

## §1.8 International Teams

NP2023-21 HUN

The discussion was mainly that all participants are entered by the NAC, s and therefore represents nations. Therefore, the teams should be national teams.

## **Decision**

GAC recommends the Plenary to **reject** this proposal.

### **§1.9 Predetermined members for Teams ranking**

NP2023-22 HUN

There seems to be no support for the idea of announcing the team members ahead of the competition.

## **Decision**

GAC recommends the Plenary to **reject** this proposal.

### **§1.10 Teams ranking method**

NP2023-23 HUN

The rejection of this proposal is a consequence of rejecting NP2923-21 HUN.

## **Decision**

GAC recommends the Plenary to **reject** this proposal.

### **§1.11 Entry limitations for NAC**

NP2023-24 HUN

This proposal is counterproductive to the objective to increase the number of pilots. If the limit is 8 the NAC, s may want to send as many as possible to fill this requirement.

## **Decision**

GAC recommends the Plenary to **reject** this proposal.

### **§1.12 Line between unlinked rolls**

NP2023-28 AUSTRIA PROPOSAL #1

Unlinked and opposite rotations require a brief, but perceptible pause in between the roll elements. An excessively long stop in between the rotational elements is at least a two (2) point downgrade.

## **Decision**

GAC recommends the Plenary to **accept** this proposal.

### **§1.13 Stalls during rolls**

NP2023-29 AUSTRIA PROPOSAL #2

If a flick roll is performed instead of an aileron roll, or if an aileron roll starts correctly but at some point, turns into a flick roll, the figure is graded PZ.

## **Decision**

GAC recommends the Plenary to **accept** this proposal.

### **§1.14 Include PZ in Mix of Zeros**

## **NP2023-30 AUSTRIA PROPOSAL #3**

If during this process the Chief Judge establishes that there is a mix of Hard Zeros, Perception Zeros and Numerical Zeros for the same whatever error i.e. it is only the extent of the error above 45 degrees that cannot be established (i.e. a stall in a loop occurred and a Judge awards PZ, in the same judges award either 0.0 or HZ for an angular error being below or above 90 degrees) and these combined Zeros are in the majority for this error, the Chief Judge shall instruct those judges with the Numerical Zeros to change their score sheets to Hard Zeros and sign the sheets accordingly. the Chief Judge then shall fill the CHZ field. Consequently, no judge will in this instance have a point added to his Hard Zero anomaly count.”

### **Decision**

GAC recommends the Plenary to **accept** this proposal.

## **§1.15 Video Veto right for CJ NP2023-31 AUSTRIA PROPOSAL #4**

4.5.4.4.b) If in a case where there is a mixture of scores, Hard Zeros and Perception Zeros for a figure the Chief Judge is convinced that there is substantial evidence on the video displaying a Hard Zero, the Chief Judge shall tick the CHZ box and then refer the matter to the International Jury for clarification and a decision.

### **Decision**

GAC recommends the Plenary to **accept** this proposal.

## **§1.16 No mix of 2-pilot and 3-pilot teams NP2023-32 AUSTRIA PROPOSAL #5**

In the event that fewer than 3 4 teams comprised of 3 or more pilots compete, the number of pilots required to constitute a team will be reduced to 2. The requirements of paragraph 1.2.5.1 still apply.”

### **Decision**

GAC recommends the Plenary to **reject** this proposal.

## **§2 Procedure for selecting Free Known Figures**

GAC will use the same presentation format and type of comments as KAWG for power. The only difference is that the GAC members perform the evaluation.

## **§3 Other business**

CAG would like to make an editorial change to 3.9.1.2 b)

### **Cable Release**

- a) The cable release height is at the upper height limit. Tow planes must be equipped with either barographs or loggers. Barograms or logger data must be made available for the International Jury on request.

- b) The competitors determine their point where they release. The tow plane will tow in the direction of the principal axis at 1200 m (over datum) with constant airspeed through the performance zone. **If HMD is used the release altitude is 1250m.** The height and direction will be established one km before entering the performance zone. If the competitor does not release at the end of the performance zone, they will be towed in a second time in the same direction. They must release at the end of the second passage at the latest. The tow plane will indicate that requirement by rocking its wings.