



CIVA Glider Aerobatic Committee Report 2018

Agenda Item 11.4

Introduction

The Glider Aerobatic Committee met in Zbraslavice, Czech Republic, on 31 July 2018 before the opening of WGAC/WAGAC 2018.

In attendance:

Madelyne Delcroix (FRA), Pekka Havbrandt (SWE), Philippe K uchler (SUI)
Jerzy Makula (POL), Ferenc Toth (HUN), Manfred Echter (GER) Chairman

After the deadline of 1 July 2018 for the submission of rules proposals, the meeting package was assembled by Rules Chairman Matthieu Roulet and distributed on 20 July to the CIVA Bureau, RC / JC / GAC / CC members, and to all CIVA Delegates.

In this report, we have summarized the actions taken by the GAC on the Glider proposals (applicable to Section 6 Part 2).

Those proposals submitted by Delegates which did not survive the GAC 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 imply that the GAC 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 2019" document for full details and rationales.

Manfred Echter
Chairman, Glider Aerobatic Committee

NP 2019-1

Source: BEL #1

Document: Section 6, Parts 1 and 2,

Subject: Free Known Programme / Known Figures – Average K

Proposal Summary:

The total amount of K of the Known figures of the Free Known sequence should be at least 50% of the total allowed K for the entire (10 figure) sequence.

The GAC follows the solution found by the RC to set an upper limit of 55% of the total K.

Thus the span for Unlimited Glider is 115 K min. to 127 K max.

For Advanced Glider it is 87 K min. to 97 K max.

NP 2019-3

Source: FRA #1

Document: Section 6, Parts 1 and 2,

Subject: Order of Flights

Proposal Summary:

The sequence of flights for programme 1 (determined by drawing of lots) is split into four equally-sized (± 1) sections, which will remain fixed for the whole competition. The sequence of sections will follow a varying scheme.

For Programmes 2, 3 and 4, a drawing of lots (manual or computer) will be applied within each section – all at the start of the contest.

The GAC welcomes the intent of the proposal but since in glider championships up to six programmes are flown, it is not directly applicable to gliders.

The GAC will discuss an alternate procedure applicable to glider championships.

NP 2019-5

Source: FRA #3
Document: Section 6, Part 2,
Subject: Unknown Figures

Proposal Summary:

Unlimited; increase total K for four figures to 100; for five figures to 115.

The GAC recommends to widen the scope of the proposal and to make the following changes in the procedures for selection of unknown figures and construction of unknown compulsory sequences:

2.3.1.2

- a) The minimum acceptable K for each figure is 17 ("AG" 10)
- b) No figure may be selected with a K higher than 43 ("AG" 37)
- c) In the case of teams which select two or more figures, one must be a reversing figure and the sum of coefficients of the figures proposed by a NAC must not exceed:
 - 70 ("AG" 60) for two figures
 - 95 ("AG" 80) for three figures
 - 110 ("AG" 90) for four figures
 - 130 ("AG" 105) for five figures
- d) The same catalogue number cannot be chosen again except for Families 1.1.1 and 9 ("AG" Families 1.1.1, 5, 6 and 9).
After selection round two, ONE catalogue number per round may be repeated from any family.

2.3.2.2

- a) A maximum of two (2) additional figures from the current Aresti System (Condensed) Glider Version may be added to aid in composition or to fulfill the versatility suggested above.

NP 2019-8

Source: FRA #6
Document: Section 6, Part 2,
Subject: Box Outs

Proposal Summary:

When electronic tracking is in use, outs on the "back" line of the Box (away from the judges) will be recorded and penalised.
No change to the current procedures when line judges are used.

NP 2019-10

Source: FRA #8
Document: Section 6, Part 2,
Subject: Harmony Mark

Proposal Summary:

Re-introduce the Harmony Mark.

The GAC does not agree and proposes an alternate solution:

The intention of the proposal to deter pilots from unnecessarily hard, high-G manoeuvring can be better achieved by directly penalising such manoeuvres.

This being a safety issue, the GAC proposes to introduce a new paragraph in Part 2:

4.5.1.4 Unnecessarily hard, high-G flying must be penalised by deducting one point for each figure where the judge is convinced that this kind of manoeuvring has occurred.

Re-number the following paragraphs accordingly.

NP 2019-11

Source: GER #1
Document: Section 6, Part 2,
Subject: Glider Aerobatic World Championships

Proposal Summary:

Hold WGAC/WAGAC bi-annually.

The GAC agrees in principle. Several alternative options were discussed.

But a ballot conducted among competitors in WGAC/WAGAC 2018 showed that a majority favours the current rules and does not want any change.

NP 2019-12

Source: GER #2
Document: Section 6, Part 2,
Subject: Judging Criteria for Rolling Turns

Proposal Summary:

Current judging criteria for rolling turns are inadequate and should be amended accordingly.

This proposal addresses the same subject as CIVA President's proposal NP 2019-24.
Both proposals must be harmonised.

The GAC accepts the harmonised proposal as published in the RC report (Agenda 11.1).

NP 2019-13

Source: GER #3

Document: Section 6, Part 2,

Subject: Minimum Number of Teams and Team sizes

Proposal Summary:

Rules from Part 1 with reference to minimum number of teams and team sizes should also be adopted for Part 2.

NP 2019-14

Source: NOR #1

Document: Section 6, Part 2,

Subject: Marking of Perception Zeros

Proposal Summary:

New wording to define precisely when and how a Perception Zero (PZ) must be awarded.

The GAC agrees in principle, however, the proposal misses three other points in Part 2 where the current rules specify a PZ as the correct mark.

GAC proposed wording:

4.5.1.2 A mark of "Perception Zero" (PZ) must be awarded if the Judge considers that the figure is incorrectly flown with respect to a criterion that is a matter of subjective perception, rather than clearly demonstrable fact.

A Perception Zero must be awarded if:

- a) A flick roll does not auto-rotate (B.9.25.2 and B.9.25.5)
- b) A spin is entered incorrectly or does not auto-rotate (B.9.27.2 and B.9.27.6)
- c) A flick is observed within a rolling turn (B.9.3.7)
- d) A tail slide does not move backwards as required (B.9.6.1)
- e) A stall occurs in a loop or part-loop (B.8.2.1)
- f) An excessively long line is flown between part-loop and roll (B.9.8.2)
- g) A figure is flown too far outside the performance zone to be marked correctly (4.4.2.3)

Para. 4.5.2.2 is redundant. Errors in awarding Hard and Perception Zeros are covered in para. 4.5.5.1.

NP 2019-16

Source: SPA #1

Document: N/A

Subject: Glider Aerobatics as Olympic Sport

Proposal Summary:

Establish Glider Aerobatics in the Olympic Games

The GAC welcomes this project and will assist the working group as required.

NP 2019-20

Source: SPA #5

Document: N/A

Subject: Create a World and Continental Ranking

Proposal Summary:

Produce a single World Ranking, as in other sports.

For Unlimited glider aerobatics, world rankings were established to select participants for WAG 2016 and WG 2017.

NP 2019-25

Source: CIVA PRESIDENT PROPOSAL #3

Document: Section 6 Part 1

Subject: Competitors Eligibility Restrictions

Proposal Summary:

Competitors who achieved an aggregate score of 60% or more at a World or Continental aerobatic championship may participate in a lower category championship only as Hors Concours (HC).

The GAC agrees to include this rule also in Part 2.