

7.3 CIVA Glider Aerobatics Committee Report

MINUTES OF THE MEETING

FAI CIVA Glider Aerobatic Committee (GAC) Meeting

July 26 10.00 -13.00 in Torun Poland

Pekka Havbrandt – Chairman SWE

Ferenc Toth HUN

Jerzy Makula POL

Madelyne Delcroix FRA

Philippe Hilker GER was replaced by Franz Kaiser GER

Philippe K uchler SUI

Several observers were present

§1 Opening statement

Pekka Havbrandt opened the meeting and commented that this may be the biggest Glider Comity agenda ever.

§2 HMD Current status of the system Vladimir Machula

Very unfortunately Vladimir was not able to complete the work with his HMD system in time for the contest. This is a hobby project and CIVA has not paid any of the cost. The jury, the Contest Director and I were informed of the fact that there will be no HMD system on July 25. This late notice made any plan B with the Polish system or other options impossible. The contest was run by towing to 1200m. The low and low low was visually estimated by the judges. The jury decided together with the majority of the team Mgrs that an on board camera may be used in filing protest against the low penalty decision from the judges. This is the second time this HMD system causes the contest to be run without an HMD. In Issodun the last days were flown without HMD. For the future the HMD system must be verified to be existing and working no later than April before the contest. The pilots were unhappy that the towing altitude was only 1200 m (Fully in accordance with the current rules) When released from 1250 m there will be gain in energy even if the maneuvering starts at 1200m.

§3 5 figures selection procedure 2023

Same procedure as last year. GAC will act as the expert group and verify legality and safety of any proposed 5 figure sets.

§4 Administrative rules changes after the plenary 2022

Two changes has been made to the rules after plenary. The text on HMD was opened to also include the Polish system.

The table of medals for the different programs was corrected.

§5 Glider Rules proposals 2024 for the 2023 Plenary

CIVA	NAC	#	Subject	GAC Recommendation
NP2024-1	CZE	1	Unknown	Accepted
NP2024-2	CZE	2	Renaming Programmes 1 and 3	Accepted
NP2024-3	CZE	3	Known Compulsory Concept	Rejected
NP2024-4	CZE	4	Order of programmes	Rejected
NP2024-5	CZE	5	Advanced/Unlimited championship concept	Rejected+ new GAC Proposal
NP2024-6	CZE	6	Removal of competitors discrimination in advanced	Rejected

NP2024-7	CZE	7	Aircraft Restriction in Advanced	Accepted
NP2024-8	CZE	8	Figures in Unlimited Unknown	Rejected +modified
NP2024-9	CZE	9	Rules For Unknowns	Rejected
NP2024-12	FRA	3	Box Dimensions	Accepted +rewrite
NP2024-13	FRA	4	Flick Roll criteria	Rejected
NP2024-14	FRA	5	Square loop criteria	Accepted
NP2024-15	GER	1	Penalties for low flying	Rejected
NP2024-16	ITA	1	Freestyle instead of Unknown in UL	Rejected
NP2024-17	ITA	2	Increase of max K of free Known in Adv	Rejected
NP2024-18	ITA	3	Free known versatility in Adv	Accepted+rewrite
NP2024-19	ITA	4	Free known versatility in Adv	Rejected
NP2024-20	ITA	5	Figures in Advanced known	Rejected
NP2024-21	SWE	1	Figures in advanced Unknown	Rejected
NP2024-22	SWE	2	Free Unknown sequence procedure	Accepted

SUMMARY

The new maneuvers from Czeck Republic were adopted. The programs were renamed to Known Programme and Free Program. The Czeck Republic proposal of creating a junior class was modified to give medals to juniors as an extra recognition. The big issue is that GAC again suggest to exclude the Swift from the advanced class. The Czeck Republic suggestion on Snap rolls was modified to exclude the crossover snaps only, the 45 degree up snaps remain. GAC was in favor of giving the organizer a tolerance to the Box size, but not initially in the bid. The Jury may approve changes if required by circumstances. The Square loop criteria allowing the top corners to be smaller than the bottom corners was accepted. GAC accepted to allow inside 90 degree rolling turns in Advanced Free Known Program. The outside may be more dangerous at low level. Finally the Swedish proposal to force the pilots to fly their own submitted program (or the collective team program) in the Free Unknown was accepted.

§6 How to increase the sport

There is a consensus that the Unlimited class is dangerously low in number of participants. One obvious problem is the Aircraft situation. The Swift aircraft we have are few and aging. No new aircraft is expected to be introduced to the market in the near future. Here is a few points that were discussed.

- A. Lower the difficulty in some maneuvers and program K factors to make it easier to compete in Unlimited with a Fox and maybe even with an Acro 59. (For 5-7 years ago it was easier)
- B. Force the top 3 pilots in Advanced to move up to Unlimited

How to increase the total number of competing pilots

- A. Keep the Advanced on such a level that it can be flown with the Acro and with the Pilatus
- B. Create a new Entry level class which can be flown with the ASK21, DG300, DG500, DG1000, Salto and other training aircraft. This would not be a World championship but organized together with WGAC and WAGAC as a second class event. This would give new pilots the international competition experience. Franzi Kaiser will make a suggestion on this.
- C. Several observers talked in favor of removing restrictions and limitations forcing pilots to move to another class or change aircraft. If it is not fun you do not go to the competition.