

## Report of the Chief Judge

6<sup>th</sup> WORLD ADVANCED GLIDER AEROBATIC CHAMPIONSHIPS 2015 &  
18<sup>th</sup> WORLD GLIDER AEROBATIC CHAMPIONSHIPS 2015  
Zbraslavice, Czech Republic  
5.8.2015 – 15.8.2015



Philippe Kuchler, pik

### Overview

32 pilots from 10 countries competing in Unlimited and 47 pilots from 12 countries competing in Advanced.

Aircraft that could be seen flying included Swift S-1, MDM-1 Fox, MDM-1 Solo Fox, SZD 59 Acro. Mü-28, Cirrus K2 and LF107 Lunak.

Website: [www.wgac2015.cz](http://www.wgac2015.cz)

The city of Zbraslavice is located about 60 km southeast of the capital Prague. Its the same location as the 2015 edition of Danubia Glider Cup.

The judges gave 26046 marks, of which 190 where Perception Zeroes and 319 where Hard Zeroes, for a total of 343 competition flights.

The board of judges consisted of:

[	BIAŁEK, Maciej	POL
[	LOUVEL, Remy	FRA
[	DOVGALENKO, Tamara	UKR
[	HAU, Stef	GER
[	PONIŽIL, Richard	CZE
[	RÄIHA, Hanna	FIN
[	TAKAGI, Yuichi	JAP

Scoring Office:

[	REJENTOVA, Lenka	CZE
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## Overall Winners

### Advanced:



Miroslav Černý  
Swift S-1  
Czech Republic

### Unlimited:



TOTH, Ferenc  
Swift S-1  
Hungary

## Congratulations to the Champions!

### Preface

I have been working at Zbraslavice already this as a CJ for the Danubia Glider Cup 2015. The airfield is well suited for aerobatics competitions with big hangars and a huge grass runway. The visibility of the box was ok from above. However, 2 corners where slightly obstructed. One was very close to a building and one was inside a forest. The one in the forest proved to be a bit difficult for the line judges, as the competing aircraft could not be seen when flying very low.

2 judge positions where used. Both well suited and accessible. No obstructions regarding view on the box.

The towing was done with Zlin Z-37 Čmelák (Czech for "Bumblebee") and the well proofed Maule. The towing in general was precise and worked well.

Again, the number of available helpers was quite limited. Basically the whole competition was done by about 2 handful of people. However, this year the construction of the judge positions (chairs, tents etc.) was well handled by the organizer.

A new HMD measurement system was used this year. A new development from a team around the contest director Vladimír Machula. The system was operated by the developers. Thanks Patrick! Despite some smaller problems with signal loss, only on the ground station not on the box itself, I have to confirm that the system works well.

Upon arrival at Zbraslavice I noticed, that the accommodation for the judges was not handled optimally. With a little bit of effort this was solved quite quickly.

## Judges Preparation

As every year on the glider competitions, the judges and their assistants went through a one day preparation session. In the morning there was as usual the theoretical part which focused on general information for the judges regarding the organization of the contest, the changes in the rules for 2015, a summary of all the zeroes and a short figure refresher. In the afternoon there were practical flights executed by competitors. The built in errors were spotted by most of the judges. I tried my best to wipe away misunderstandings and lack of knowledge about the complex rules. A thank you goes out to the pilots who volunteered for the job. The programs flown consisted of Known's and Free's.

## Competition Flights

Both classes flew 5 programmes. So from a sporting point of view this competition was very successful.

## Flight Safety

One pilot had to be disqualified in one program for flying LOW-LOW in a critical figure. This was not only conformed by the judges but also by the HMD system used. Otherwise flight safety was not an issue. I have to congratulate to several pilots who immediately stopped performing their sequence because they were low. That's how it should be done. Thanks guys for putting safety over competition pressure!

## Judging Analysis

Advanced:

1	HAU Steff	GER	12.68
2	DOVGALENKO Tamara	UKR	17.81
3	PONIZIL Richard	CZE	18.67
4	RAIHA Hanna	FIN	20.02
5	BIALEK Maciej	POL	21.98
6	LOUVEL Remy	FRA	22.51
7	TAKAGI Yuichi	JAP	22.97

Unlimited:

1	HAU Steff	GER	11.52
2	DOVGALENKO Tamara	UKR	15.15
3	BIALEK Maciej	POL	15.17
4	TAKAGI Yuichi	JAP	17.09
5	RAIHA Hanna	FIN	17.33

6	PONIZIL Richard	CZE	18.95
7	LOUVEL Remy	FRA	19.7

## **Line Judges – A Proposal**

First of all: Many thanks to the people who volunteered as line judges! The following is in no way against these persons. Its a general problem in aerobatics and it was the same in the Advanced Europeans at Deva this year. CIVA should definitely move forward and replace the line judges with an electronic tracking device for outs. This to avoid any problems with out time given and to have a proof for what was performed in case of protests.

This year a protest from a team against box outs resulted in the deletion of the outs for that particular pilot. The main reason seemed to be a communication error between the line judge and the operator at the CJ position. Situations like this have to be avoided. We already had similar situations in the past years.

At the end of the competition days, the PHMD team made a wonderful demonstration of their Advanced PHMD, incorporating a box out feature. This kind of system is what we need in the future.

- CIVA should as quickly as possible replace human boundary judging with an electronic tracking device, as already mentioned in the rules. The Advanced PHMD demonstrated to pilots and officials here at Zbraslavice is basically exactly what we are looking for. However, currently there is no certified device. I therefore propose to get the PHMD or any other device demonstrating the capabilities to be used as an electronic tracking device to be certified by CIVA. This might even have an impact on the cost side for organizers.

Rationale: We are in the 21<sup>st</sup> century, you know... :-)

## **Conclusions**

I finally want to say thank you to the organizer for making the competitions possible. A special thanks goes out to all the local people of the aeroclub of Zbraslavice. Thanks guys for your efforts and time invested into this competition.

And of course the judging teams: Thanks for the good cooperation and the time you have invested again for our sport.

Finally to my assistants Schorsch and Marina. It would be a much more difficult job without you guys. Thank you!

Philippe K uchler, pik  
1.10.2015  
Payerne, Switzerland