

23rd FAI World Glider Aerobatic Championships
11th FAI World Advanced Glider Aerobatic Championship
Leszno, Poland
July 28th – August 6th, 2021



Report of the Contest Director

WGAC&WAGAC 2021 website: <https://www.wgac2021.pl/>

WGAC 2021 civa-results website: https://civa-results.com/2021/WGAC_2021/indexpage.htm

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- 42 competitors in total were competing from which two as H/C.
- In Advanced (WAGAC) there were 23 pilots from 7 countries and 1 H/C in 5 complete teams (3 competitors).
- In Unlimited (WGAC) there were 19 pilots from 8 countries and 1 H/C in 3 complete teams (3 competitors) and 3 incomplete teams (2 competitors).
- Four programs were flown in both Advanced and Unlimited.

Championship's preparation and participation of national teams was significantly influenced by the COVID19 situation. The event was originally scheduled to take place in August 2020 and was shifted based on common decision of the Organiser and the CIVA. Organization efforts shall be considered as very effective and successful thanks to Polish Aeroclub and namely to Mr. Jurek Makula as the President of Polish Aeroclub.

Daily operations were influenced by weather unsuitable for competition flights. We were facing combination of strong upper wind and low cloud base. The real issue was a major and continuous discrepancy of weather forecasts and reality. This led to inability of better scheduling and proceeding of flights. Thanks to approach and behavior of all participants as well as organizing team we have not miss any opportunity of usable weather conditions for competition flights.



Three towing aircrafts were used during whole duration of the Championship. Use of backup towing planes was not necessary. Judging line operations ran smooth and were supporting demanding contest tempo in the moments of usable weather conditions. This was achieved thanks to outstanding effectiveness and cooperation with the Chief Judge, Mr. Phillippe Kuechler and his team Marina and Georg Dörder.

One competitor in Advanced, Program 1 was disqualified for flying below DSQ altitude. This was both agreed by the board of judges and HMD recording. No protests were received



HMD device with altitude checking was used. System was operated by one person on the Judging line (Mr. Michal Červený) and two assistants at the Start line (Mr. Janek Rozlivka and Mr. Jan Kotíšek). System operations were smooth with 3 outages of live data feed to the Judge line. One outage led to reflight (interrupted before wing rock) and other two were post-analyzed. All outages were backed up by offline recording on board of the HMD box and evaluated later with no loss of altitude measurement. All three outages were caused by misunderstandings during rush operations. I would not personally consider them as significant due to overall successful operations and demanding conditions.

Wind measurement were carried out by airborne GNSS system. We usually used one of the towing aircrafts in the beginning of a flying day or when checking adverse conditions. Other interim (hourly) measurements were carried out by the drone system.

Free known sequence submission, checking, publication and use at Judging line was without any mistakes and all procedures were smooth. All pilots submitted their sequences in advance and all the necessary check was done without significant time pressure.



I would like to personally thank to all people involved in preparation and running the Championship. They are all listed below. To fly 4 programmes in both categories in weather conditions we were facing was possible only thanks to the devotion, effort, and passion those people put into their work.

Many thanks also to International Jury (Mr. Manfred Echter, Mrs. Madelyn Delcroix (remote) and Mr. Kari Kemppe (remote)). They were very supportive during the whole event and were very constructive and helpful. Thanks also go to all judges and their assistants for discipline and hard work.

Flight Director	Michał Graczyk / Robert Koralewski
F/D Assistant	Michał Kazmierczak
President of Organizing Committee	Błażej Połozynski
Contest Office	Agnieszka Paszyńska Sylvia Nowak
Scoring Director	Kateřina Machula + Janek Rozlivka
Judging video	Josef Šutka
HMD	Michal Červený + Lidia Wypych Jan Kotíšek
ATC	Robert Koralewski
Warm Up Pilot	Eberhard Holl
Judge Line Boss	Lidia Dzieciaszek
Startline Coordinator	Grzegorz Banaš
Judge Line Runners	Sandra & Max
Startline Staff	Jan Pasqualetto Magda Trzemżalska Bartek Kolanko Mateusz Milewski
Drone Operator	Szymon Nyczak
Technical Staff	Paweł Sakowicz Sławek Sakowicz
Towing Pilots	Wiktoria Zawadzka Marcin Berlik Aleksander Szopa Jarek Miskalski Tomasz Krok Michal Adamczak

Vladimir Machula
18th November 2021
Prague, Czech Republic