



# DEUTSCHER AERO CLUB E.V.

Member of Fédération Aéronautique Internationale and Deutscher Olympischer Sportbund

BUNDESKOMMISSION MODELLFLUG – SPORTAUSSCHUSS REKORDFLÜGE

[www.modellflugimdaec.de](http://www.modellflugimdaec.de)



## Announcement – DAeC Nr. F3-22-2

### "1. German Speed Challenge" (GSC)

for remote controlled speed models (fixed wing and helicopter)

#### 1. Organizer and

##### Patron

Organizer:

Deutscher Aero Club e.V. - Sport Committee Record Flights  
Hermann-Blenk-Str. 28, 38108 Braunschweig, Germany

Patron:

Modellflugsportverband Deutschland e.V.  
Hermann-Blenk-Str. 28, 38108 Braunschweig, Germany

#### 2. Event Organisation and Competition Management

Thomas Moldtmann

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[ktmoldtmann@t-online.de](mailto:ktmoldtmann@t-online.de)

#### 3. Venue

Grass runway, Ballenstedt/Quedlinburg airfield

<http://www.flugplatz-ballenstedt.de>

#### 4. Timetable

The event will be held from 17-19 June 2022, all times MEST.

##### Friday, 17 June 2022

08:00 hrs.: arrival and preparation of the course

09:45 hrs.: pilot briefing followed by flights in coordination with air traffic control

around 19:00 hrs.: end of flying time

##### Saturday, 18 June 2022

09:45 hrs.: pilot briefing followed by flights in coordination with air traffic control

around 19:00 hrs.: end of flying time

##### Sunday, 19 June 2022

09:45 hrs.: pilot briefing followed by flights in coordination with air traffic control

around 13:00 hrs.: end of flying time,

setting up of the WRV infrastructure by all pilots and helpers followed by result evaluation and trophy presentation

##### Sunday, 19 June 2022

14:00 hrs.: pilot briefing for WRV, then flights in agreement with air traffic control, around 18:00 hrs.: end of flying time

##### Monday, 20 June 2022

10:00 hrs.: pilot briefing for WRV followed by flights in coordination with air traffic control.

around 14:00 hrs.: end of flying time,

dismantling of the infrastructure by all pilots and helpers

## 5. Admission Requirements

- timely submission of a binding registration
- payment of the entry fee by the stipulated date
- proof of valid owner's liability insurance for model aircrafts that complying with §§ 102 LuftVZO and 37 LuftVG.
- proof of knowledge in accordance with Air Traffic Regulations § 21e for piloting model aircrafts
- proven skills to safely pilot a speed model aircraft
- proper marking of all models with more than 250g take-off weight by means of **E-ID**
- new EU-rules: <https://www.easa.europa.eu/domains/civil-drones/naa>
- non-EU citizens must register in a country within Europe in order to participate in the competition. I can help with the registration, please send me an e-Mail: [ktmoldtmann@t-online.de](mailto:ktmoldtmann@t-online.de)

## 6. Rules

- maximum flying weight: 25 kg
- maximum wing area: 500 dm<sup>2</sup>
- maximum wing load: 250 g/dm<sup>2</sup>
- maximum terminal voltage for electric motors without load: 100 volts with VDE-compliant contact protection

The following classes will be flown:

- fixed-wing gliders up to 25kg take-off weight with electric and combustion engines;  
maximum wing load: 250 g/dm<sup>2</sup>; maximum terminal voltage for the drives without load: 100 volts (with VDE-compliant contact protection)
- helicopters up to 25kg take-off weight with electric and combustion engines; maximum terminal voltage for the drives without load: 100 volts (with VDE-compliant protection against accidental contact)
- (if permission is granted) helicopter night speed flight up to 25 kg take-off weight with electric drive; maximum terminal voltage for the drives without load: 100 volts (with VDE-compliant protection against accidental contact).

## 7. Applications and Registration Deadline

The event will be held as an invitational competition. Applications by e-mail to [ktmoldtmann@t-online.de](mailto:ktmoldtmann@t-online.de) Pilots on the entry list will receive a confirmation by e-mail. Participants from previous years' events will be given priority.

End of registration deadline: 15 October 2021, 00:00 hrs., (time stamp of email receipt).

On 01 February 2022, all accepted participants will receive a confirmation by e-mail. If the maximum number of participants is exceeded, a waiting list will be set up. A place on the waiting list will be confirmed by email.

## 8. Entry Fee

Irrespective of a registration confirmation, the right to take part in the competition only arises if the entry fee is received by its due day. The entry fee is **EUR 125,00** for each participating pilot. Entry fees already paid for 2020/21 will be carried over to 2022.

The entry fee must be transferred to the following account **by 28 February 2022, 00:00 hrs.** at the latest:

DAeC-Modellflug  
Deutsche Bank PGK      AG Braunschweig  
IBAN:                      DE92 270 700 240 344 499 904  
BIC:                        DEUTDEDB270  
Purpose of payment:    Name, speedchallenge 2022

If the entry fee is not received in time, the right to participate will expire and a pilot from the waiting list will move up. All persons concerned will be informed.

**A separate entry fee will be charged for the world record attempts.**

## 9. Local Rules

The local rules will be announced by the event manager at the briefing. The National [Safety Concept](#) "Speedflug" of the Sport Committee Record Flights of the DAeC Model Flying Commission is fully valid for this event! Fail-save must be available on all models and programmed to "engine off". Further regulations will be issued by the flight director.

## 10. Donations

Please use the following bank details to support the challenge with financial donations:

Nord/LB                      Norddeutsche Landesbank  
IBAN:                        DE41 250 500 000 002 022 291  
BIC:                         NOLADE2HXXX  
Purpose of payment:    Donation for speedchallenge 2022

## 11 Settlement

After the settlement of the challenge, any remaining amount of money will be held in trust by the DAeC as an earmarked reserve for the next event in the sporting year 2023.

If a further event of the "speedchallenge" series is no longer possible, the remaining financial means and material assets will be made available to the Sports Committee Record Flights of the BuKo Modellflug of the DAeC for exclusive use for events of the class "F3-Speed".

## 12 Antidoping

Antidoping-assignments of the DAeC and the anti-doping rules and standards of the national anti-doping agency (NADA) are applied.

<http://www.nada-bonn.de>

### 13. Supplementary Instructions for the Participants

VLP Ballenstedt rents 7 two-bed bungalows on the airfield grounds for EUR 25,00 per night + EUR 2 tourist tax.

On the premises, camping with a tent or camper is possible. A fee of EUR 8,00 per night + EUR 2 tourist tax must be paid to the organizer on site.

How to get to the airfield see homepage of the airfield Ballenstedt/Quedlinburg <http://flugplatz-ballenstedt.de>

The current planning or modification status can be viewed at <http://www.speedteam-ruegen.de/gsc.html>

Following the award ceremony, it is intended to organize world record attempts in FAI classes F145, F147, F177, F196, F198, F203 and F205 for the participants of the challenge from 19 June 2022 12:00 hrs. until 20 June 2022 14:00 hrs.

Details will be provided in a supplement to this RFP.

**Data protection notice:** We use personal data (name, address, telephone number, e-mail, date of birth, club affiliation) only for the organisation and execution of the competition. We do not store this data beyond the legal retention periods. This personal data may also appear in published results lists. For documentation purposes, for reports and possibly also for advertising this or similar events, the participants will be photographed during the event (competition) and the award ceremony. Some of these pictures may also be published (including online) in trade journals, forums, and other media.

**Exclusion of liability:** Any liability on the part of the competition organiser for damages arising in connection with the organisation and conduct of the competition in conjunction with the violation of the obligation of another competition participant to take out insurance pursuant to § 43 para. 2, 3 LuftVG, to mark the model aircraft used pursuant to § 19 para. 3 LuftVZO and/or to provide proof of the required knowledge pursuant to §§ 21a para. 4 sentence 1, 21b para. 1 no. 8 lit. b) LuftVO shall be limited to cases of intent and gross negligence.

signed. Thomas Moldtmann  
Sports Committee Record Flights  
Chairman