

DEUTSCHER AERO CLUB E.V.



Mitglied der Fédération Aéronautique Internationale und des Deutschen Olympischen Sportbundes

BUNDESKOMMISSION MODELLFLUG – SPORTAUSSCHUSS REKORDFLÜGE

www.modellflugimdaec.de



Open German Model Flying Championship for remote controlled speed models of the class F3-Speed

Framework announcement Sporting year 2024

1. Organizer:

The competitions determining the German Model Flying Champion for remote controlled speed models of the classes F3 Speed for the respective sporting year are organized by the Deutscher Aero Club e.V., Federal Commission Model Flying, Sport Committee Record Flights.

Any liability of the competition organizer for damages arising in particular in connection with the organization and execution of the competition, the obligation of a competition participant to take out insurance in accordance with Section 43 (2), (3) LuftVG, to register in accordance with Art. 14 DVO (EU) 2019/947 and/or to prove his required knowledge in accordance with Section 21f (2) LuftVO is excluded, in any case limited to any insurance sum of the competition organizer, unless there is personal injury and this is caused (even if only slightly) negligently. 2 LuftVO is excluded, in any case limited to any insurance sum of the competition organizer, unless there is personal injury and this has been caused (even only slightly) negligently or there is other damage and this has been caused by gross negligence; this exclusion of liability does not apply in the case of intentional conduct.

2. Tasks, Titles and Prizes

The purpose of these competitions is to compare the performance of German and international model airplanes in the field of long-distance speed model airplanes, in particular to determine the German Model Airplane Champion in the individual subclasses for the respective sporting year.

For the German Model Flying Championships, the title of "German Model Flying Champion" as well as a 2nd and 3rd class winner will be awarded for each subclass of each propulsion type of the F3Speed class.

These subclasses are:

F3Speed-A	Piston engine displacement 0.00- 3.5cm ³
F3Speed-B-D	Piston engine displacement 3,51-15,00 cm ³
F3Speed-F-Limited	Electric motor Energy source optional, max. 72V terminal voltage without load, battery weight max. 20% of FAI weight
F3Speed-F72	Electric motor, free choice of energy source, max. 72V clamping voltage without load
F3Speed-F42	Electric motor, free choice of energy source, max. 42,56V clamping voltage without load

F3Speed-H72 Helicopter electric motor, free choice of energy source, max. 72V clamping voltage without load, **no weight limit**

F3Speed-H42 Helicopter electric motor, free choice of energy source, max. 42,56V clamping voltage without load, max. 5 kg

The title holders receive badges in gold, silver and bronze as well as certificates of the DAeC. The title of German Model Flying Champion will only be awarded if at least five (5) participants have taken part in the competition in the relevant subclass.

3. Competition Rules

The individual competitions will be held according to the rules of the "Regulations for Model Flying (BeMod)" of the DAeC: [Link to the BeMod](#) for the class F3Speed. The general regulations for competitions with remote controlled model airplanes are to be applied.

The competition rules according to BeMod are supplemented by binding "Supplementary Regulations" according to point 8 of this framework announcement and additional regulations in the competition announcement (Local Rules). Regulations necessary at short notice will be announced to the pilots at the pilots' meeting. Each competition is considered a separate event in the sense of the Model Flying Sport Regulations, including the regulations on the awarding of Model Flying Merit Badges. All times refer to legal time (MET/MEST) unless otherwise stated.

Deviating from BeMod, no maximum wing loading applies to classes A-D. Class B, C and D will be combined into one class. Furthermore, the weight restriction for H72 is removed.

4. Eligibility

The German Model Aviation Championship is open. Participation is open to all model airplane pilots who meet the following requirements:

- timely submission of a binding declaration of participation by the deadline set
- timely payment of the entry fee
- Completion of insurance in accordance with § 43 Para. 2, 3 LuftVG, registration in accordance with Art. 14 DVO (EU) 2019/947 and/or proof of the required knowledge in accordance with § 21f Para. 2 LuftVONevidence of proof of knowledge in accordance with §§ 21a Para. 4 S.1, 21b Para. 1 No. 8 lit. b) LuftVO
- identification of the flight model used 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. For help with the registration, please send an e-Mail to: ktmoldtmann@t-online.de

With participation in the German Championship, which is announced by the Federal Commission Model Flying of the DAeC, the participant unconditionally accepts the sport regulations of the Deutscher Aero Club e.V. and the Federal Commission Model Flying as well as the regulations of this framework announcement and the respective competition announcement. Within the framework of the anti-doping regulations, a list of prohibited substances and active agents is available on the website of the National Anti-Doping Agency (NADA), as is a positive list of permitted medications. If necessary, a medical exemption (TUE) may be required. The relevant forms are available for download: www.nada-bonn.de

5. Final Evaluation

The final scoring is evaluated according to BeMod KZF 36-585.9.3

6. Number and Selection of Competitions

In the sporting year 2024, one (1) competition for the German Championship will be held in the classes specified above.

The location and date of the competition will be determined on the basis of a proposal by the Sport Committee Record Flights of the Federal Commission for Model Flying.

The announcement will be made in the DAeC Modellflug-Sportkalender:

<https://www.daec.de/sportarten/modellflug/leistungssport/wettbewerbskalender/>

as well as on the website for F3Sspeed models: <http://www.speedscene.eu>

The announcements are available online on the mentioned websites at any time; they will not be sent to the participants by mail, email or in any other form.

If changes of venue or date are unavoidable, the Sport Committee Record Flights of the Federal Commission for Model Flying will make the relevant decisions.

In case of mandatory changes of venue or competition date, the Sports Committee Chairman, in coordination with the Board of the Federal Commission, will name an alternative venue and date.

If this is not possible, the event will be cancelled without substitution. Please note the "Conditions of Participation in Model Flying Events of the DAeC" (KZF 32-5).

7. Conduct of the Competitions

For the execution of the competitions the "Modellflug-Sportbestimmungen" (BeMod part 32) have to be observed.

8. Supplementary Regulations

According to BeMod KZF 36-5.1.6 the competitor must specify exactly two (2) different frequencies, which, in deviation from 5.5.6.3.f (BeMod KZF 43-556), do not have to fulfill the minimum distance of 20kHz. According to BeMod KZF 36-5.1.3., the remote control must be able to operate simultaneously with other equipment within the frequency spacing required by the approval regulations of the Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway (Bundesnetzagentur).

All 2.4 GHz remote control systems used must comply with the applicable standards (including EN 300 328).

All models must have "fail-save" and be programmed to "motor off".

All persons present at a competition, e.g., participants, (auxiliary) sport witnesses and spectators, must wear adequate hearing protection according to the respective situation.

The pilot and his assistant must wear a helmet and sturdy shoes during the flight.

Safety concept

Participation in a briefing before taking part in the competition is obligatory.

The contest director decides about the execution and the time of an additional briefing for late arrivals.

The competitor has 90 seconds after the end of the frame time to clear the airfield for the next competitor. If this time is exceeded without clearance by the launch site or competition director, the pass score will be zero (0).

9. Competition Manager and Sport Manager

The chairman of the Sport Committee Record Flights appoints the competition manager, who is also the head of flight operations, chief sportsman and sport manager.

10. Competition Registration, Starting and Late Registration Fees

The registration deadline for participation is specified in the competition announcement.
Registration is done online at:

<https://mg-airports.eu/competition-registration/F3Speed>

If registration is made in due time, the entry fee for each competition and for each subclass entered amounts to:

EUR 35,00 for seniors

EUR 20,00 for juniors

A participant is considered a junior up to and including the calendar year in which he or she reaches the age of 18.

After expiration of the payment deadline, an additional late entry fee in the same amount as the respective entry fee per class will be due.

Furthermore, **a measuring system fee of EUR 5,00 per pilot** is to be paid; this fee is used for maintenance/servicing of the measuring system.

Registration is possible for all subclasses.

No entry fee will be charged for helpers. Fees must be transferred to the following account by the stipulated payment deadline:

Account holder: DAeC Bundeskommission Modellflug

Bank: Deutsche Bank PKG Braunschweig

IBAN: DE92 270 700 240 344 499 904

BIC: DEUTDEDB270

Reason for payment: Last name, first name, DM F3Speed, subclass(es)

The registration at the competition location (attendance registration) must be completed by the start of the competition specified in the announcement.

A late registration for an ongoing competition class is also possible on site.

The corresponding entry fees for late entries are to be paid in cash at the time of entry at the competition site.

11. Protest Fees

The fee for a protest is EUR 100,00 and must be deposited along with the protest written in English language.

12. Scope of Validity

The framework and competition announcements are valid only in the current version. The competition participants are obliged to keep themselves informed about changes. The valid version is the one that is available in printed form at the competition and can be inspected at the competition manager. In the event of invalidity of individual provisions, the content and validity of the remaining parts of the framework and competition announcement shall remain unaffected.

Thomas Moldtmann
Chairman
Sports Committee Record Flights

Daniel Löw
Sports Committee Record Flights
consultant fixed wing models
electric motor

Jörg Hübner
Sports Committee Record Flights
consultant fixed wing models
piston engine

Ralf Becker
Sports Committee Record Flights
consultant helicopter model

Markus Schweinhuber
Sports Committee Record Flights
consultant measuring system

Harry Boos
Sports Committee Record Flights
pilot speaker piston engine

Dr. Mario Wolter
Sports Committee Record Flights
pilot speaker helicopter model

Oliver Zanker
Sports Committee Record Flights
pilot speaker electric motor