

# DEUTSCHER AERO CLUB E.V.

Mitglied der Fédération Aéronautique Internationale und des Deutschen Olympischen Sportbundes

BUNDESKOMMISSION MODELLFLUG – SPORTAUSSCHUSS REKORDFLÜGE

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



## World Speed Masters

for remote controlled speed models of the class F3-Speed A - H

### Framework announcement

Sporting year 2025

#### 1. Organizer:

The competitions determining the "German Champion" and therefore also "World 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 and therefore also "World Champion" in the individual subclasses for the respective sporting year.

For the World Speed Masters, the title of German and World 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 <sup>3</sup>
F3Speed-B-D	Piston engine displacement 3,51-15,00 cm <sup>3</sup>
F3Speed-F100	Electric motor Energy source optional, max. 100V terminal voltage without load, <b>no weight limit*</b>
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, <b>no weight limit*</b>
F3Speed-H42	Helicopter electric motor, free choice of energy source, max. 42,56V clamping voltage without load, max. 5 kg
F3Speed- Fun	<b>Special rating</b> , piston motor or max. 100V clamping voltage Helicopters and fixed-wing models, especially 2-motors and Ducted Fan, <b>no weight limit*</b>

The title holders receive badges in gold, silver and bronze as well as a trophy and certificates of the DAeC. There is only one certificate in the **Fun** class. The title of German 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. More than 2 models can be used in all classes. Furthermore, the weight restriction and surface load after FAI/Bemod are lifted in H72 and F100, and a maximum departure weight of 10 kg applies. Bungee launches are also permitted at Fun, with a maximum take-off weight of 25 kg.**

### 4. Eligibility

The World Speed Masters 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. I can help with the registration, please send me an e-Mail: [worldspeedmasters2025@magenta.de](mailto:worldspeedmasters2025@magenta.de)

With his participation in the World Speed Masters, 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](http://www.nada-bonn.de)

## 5. Final Evaluation

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

### BeMod

## 6. Number and Selection of Competitions

In the sporting year 2025, one (1) competition for the World Speed Masters 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.

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

The announcements are available online on the mentioned website 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 the maximum number of participants (45) is exceeded, a waiting list will be set up. A place on the waiting list will be confirmed by email.

If registration is made in due time (**fixed price**), the entry fee for competition:

**EUR 200(\*)** for seniors

**EUR 100(\*)** for juniors

\*Catering for the final event on Saturday is included, **please transfer EUR 25 for accompanying persons!**

A participant is considered a junior up to and including the calendar year in which they reach the age of 18.

**After the payment deadline, an additional fee of EUR 50 will be due. If a starter can move up from the waiting list, he will of course only pay the EUR 200.**

Registration is possible for a maximum of 3 subclasses (class Fun except).

No entry fee will be charged for helpers. Fee(s) 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, WSM 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.

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Sports Committee Record Flights  
consultant fixed wing models  
electric motor

**Jörg Hübner**

Sports Committee Record Flights  
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piston engine

**Ralf Becker**

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**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  
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**Oliver Zanker**

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