



Deutscher Kunstflug Verband



# **German National Championship Powered Aerobatics 2024**

Bulletin No. 3

06.06.2024

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# 1. General

## 1.1. Organizer

The German Championships in Powered Aerobatics categories Advanced and Unlimited are held by Deutscher Aeroclub e.V. represented by the Bundeskommission Motorflug. The host is the German Aerobatic Association (Deutscher Kunstflugverband e.V.) with the friendly support of Team Airport Welzow.

## 1.2. Location

The venue is held at Welzow airfield (EDCY).

## 1.3. Schedule

The competition will be held from **June 23rd thru June 26th (Sportsman/Intermediate)** and **June 26th thru June 30th (Advanced/Unlimited)**. The preliminary schedule is:

23 June 18.00 LOC	general briefing SPO/INT(compulsory) and opening ceremony
24 - 26 June.	competition flights SPO/INT
26. June 19.00 LOC	general briefing ADV/UNL (compulsory)
26. June 20.00 LOC	price giving ceremony SPO/INT and opening ceremony ADV/UNL
27. - 29. June	competition flights ADV/UNL
29. June 19.00 LOC	price giving ceremony ADV/UNL
30. June	departure

Practice flights at the site prior to the competition are not possible.

## 2. Rules

### 2.1. General

The competition will be held in accordance with the FAI Sporting Code (valid for 2024) Section 6 Part 1 (Regulation for the conduct of international aerobatic events, <https://www.civanews.com/the-civa-document-store/>), unless otherwise described in this bulletin. Due to local conditions, further deviations are possible (e.g. it will be impossible to have a fully marked box due to local conditions). Any deviations will be announced as soon as possible.

By registration for the competition, the participants accept these rules. Likewise with the registration they acknowledge that the organizer as well as the host of the venue (including all persons commissioned by them) are not liable for property damage or personal injury incurred by the participation in the venue.

### 2.2. Participation in the competition

Participants must hold a valid pilot's license including aerobatic rating, a valid medical certificate and must have sufficient experience to safely conduct the competition flights in the respective category.

The aircraft used must be proven airworthy and certified for aerobatics. The aircraft's liability insurance must cover competition aerobatics. The performance data and operating limits of the aircraft must allow safe conduct of the competition flights in the respective category. Participants are required to comply with the operating limits of the aircraft

Compliance with the above requirements must be presented to the organizer prior to the first flight in the competition.

If the flying skills of participants or the performance data of the aircraft do not ensure a safe execution of the competition flights, the organizer is authorized to classify participants in a lower category or to exclude them completely from the competition for safety reasons. In this case the entry fee cannot be refunded.

International participants are welcome. However, they are not eligible for awards and the corresponding prizes, nor for the Gerd Mühlbauer Trophy.

### 2.3. Conduct of the competition

#### 2.3.1. Categories

The competition will be conducted in the following categories

- ▶ Sportsman, Intermediate
- ▶ Advanced, Unlimited

### 2.3.2. Competition programs

Depending on the category, following programs will be flown

Program	Sportsman	Intermediate	Advanced	Unlimited
Program 1	Known 1	Free Known	Free Known	Free Known
Program 2	Known 2	Comp. Unknown 1	Comp. Unknown	Comp. Unknown
Program 3	Comp. Unknown	Comp. Unknown 2	Free Unknown	Free Unknown
Program 4				Final Freestyle

#### *Compulsory Unknowns*

The Compulsory Unknowns INT(ADV/UNL are designed by an international coach according to the regulations of the valid FAI Sporting Code, Section 6 Part 1.

Exception: Max. K for ADV is 35 per figure.

The Compulsory Unknown SPO is designed according to the „List of allowed figures Sportsman“.

#### *Free Unknowns*

The Free Unknowns are flown according to the regulations of the valid FAI Sporting Code, Section 6 Part 1. Exception: Max. K for ADV is 40 per figure.

### 2.3.3. Local rules for Sportsman and Intermediate

In addition to the FAI Sporting Code Section 6 Part 1 following rules / rule changes are valid for Sportsman and Intermediate:

#### *Marks for Positioning:*

	Sportsman	Intermediate
K-Faktor	20	30

#### *Performance zone:*

	Sportsman	Intermediate
upper boundary	1300 Meter	1200 Meter
lower boundary	400 Meter	300 Meter
Disqualification	200 Meter	150 Meter

*Penalties for infringement of the height limits:*

	Sportsman	Intermediate
Low	150	200
High	0	30

*Penalties for Interruptions/Insertions:*

	Sportsman	Intermediate
Penalties	40	50

*Weather Minima:*

	Sportsman	Intermediate
break if clouds lower than	1350 Meter	1250 Meter
no flying if clouds lower than	1050 Meter	1050 Meter

Apart from these regulations the penalties regarding Cat. Intermediate according to FAI Sporting Code, Section 6 Part 1 are applicable to Cat. Sportsman.

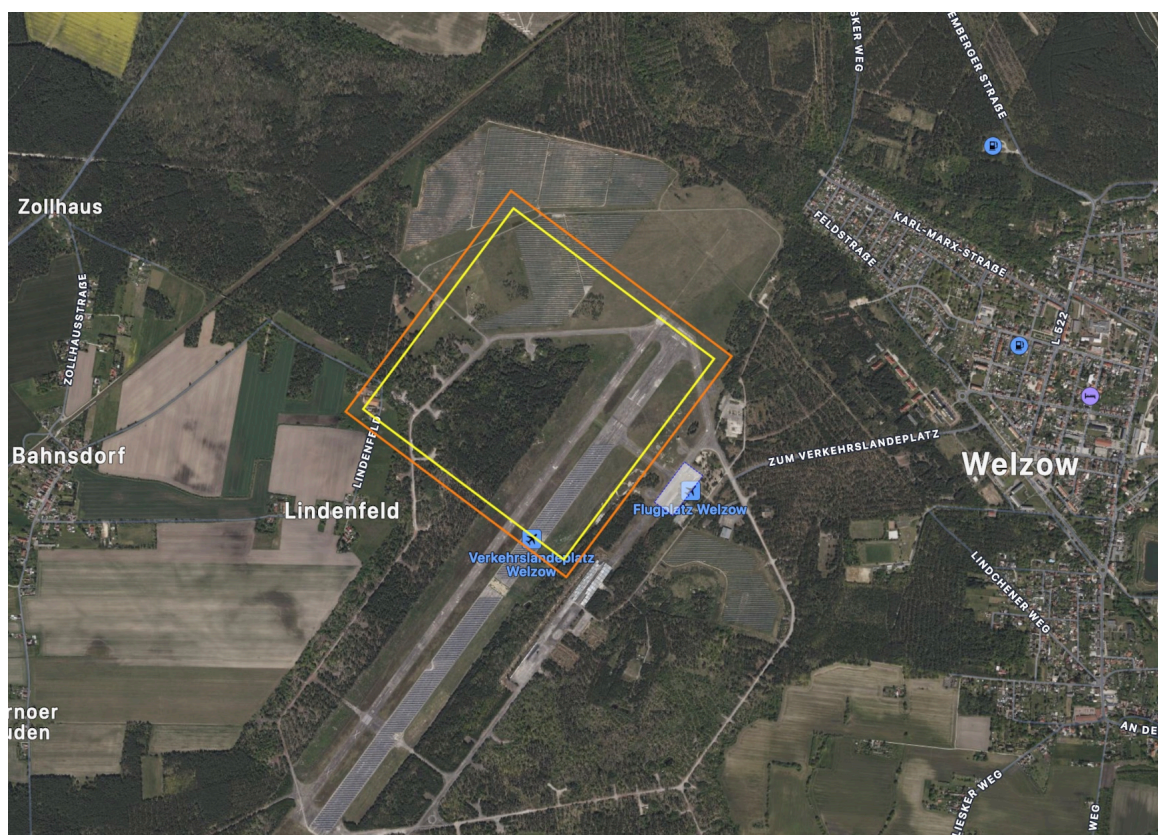
### 2.3.4. Time gap in between two competition flights

Rule 2.5.1.1 of the Sporting Code, Section 6 Part 1 ("only one flight per competitor per day") does not apply. A minimum interval of 4 hours between two competition flights must be ensured.



### 2.3.5. Location of the Aerobatic box

There will be no line judges.



## 2.4. Awards

In the German Aerobatic Championships there will be no gender-separated scoring and therefore no gender-specific titles or prizes will be awarded.

Titles and prizes will only be awarded if there are at least three competitors in a category.

The titles and prizes described in this section can only be awarded to German participants.

### 2.4.1. Titles

- ▶ The highest scoring competitor in programs 1-3 in the category Unlimited will be awarded with the title **"German Aerobatic Champion 2024"**
- ▶ The highest scoring competitor in program 4 in the category Unlimited acquires the title **"German Freestyle Aerobatic Champion 2024"**
- ▶ The highest scoring competitor in programs 1-3 in the categories Sportsman, Intermediate and Advanced will be awarded with the title **"Winner Category XXX 2024"**

### 2.4.2. Prizes and trophies

- ▶ Trophies will be awarded to the top three finishers in each category.
- ▶ The highest scoring competitor in each category will receive the **Gerd Mühlbauer Trophy** of the respective category. This is related with a sport's promotion prize.



## 3. Registration

### 3.1. Registration

Registration is only possible online at <https://www.kunstflugverband.de/wettbewerbe/2024/dm-welzow/>

Registration is still open.

There will be a maximum of 30 competitors for SPO/INT and ADV/UNL, respectively.

Deadline for registration is June 14th, 2024. Participation will only be confirmed after full receipt of the entry fee.

### 3.2. Entry Fee

The entry fee covers the organization costs, landing and parking fees, as well as dinner for the opening and closing ceremonies. Other costs, such as for fuel and oil are to be settled on site with the airport.

The entry fee is:

- For registration until May 10th 2024: 350 €
- For registration until June 14th 2024: 400 €

Refund of the entry fee in case of cancellation by the participant is only possible until May 10th 2024

The payment will be either done by direct debit or by bank transfer. Members of the DKuV can declare their agreement during the online registration that the existing SEPA direct debit mandate can also be used for the collection of the entry fee. Non-members of the DKuV can download a SEPA direct debit mandate at <https://kunstflugverband.de/files/verband/DKuV-SEPA-Nenn gelder.pdf> and send it parallel to the registration to [finanzen@kunstflugverband.de](mailto:finanzen@kunstflugverband.de).

Bank transfer can be made to:

Deutscher Kunstflug Verband e.V.

IBAN: DE49 7435 0000 0021 1857 86:

Please indicate **Welzow 2024** and your **name** on the transfer.

### 3.3. Free Known submission

Free Knowns can be submitted from now on. Please submit them as soon as possible, but no later than **June, 22nd 2024**. Submission is done by e-mail to [wettbewerb@kunstflugverband.de](mailto:wettbewerb@kunstflugverband.de). Submission is only possible as Open Aero file (xxx.seq), no other formats will be accepted..

Those who wish are welcome to send a photo for the results list.

## 4. Additional information

### 4.1. Hangar

There is limited hangar space available. Nevertheless, please bring tie down equipment as hangar space cannot be guaranteed.

### 4.2. Accomodation

Camping on site is possible with sanitary facilities being provided.

Please indicate in registration if you are planning to camp on site.

## 5. Officials

Contest Director:	Rainer Bernd
Scoring Director:	Joachim Weinbrenner
Flight Director:	Ludwig Hofmann
Jury:	Rainer Berndt Ludwig Hofmann
Chief Judge:	Michael Garbers
Judges:	Juliane Cornelsen Alain Dugas Gilles Guillemard Tine Kirchberg Uwe Suthau

**For any questions please feel free to reach out to  
[wettbewerb@kunstflugverband.de](mailto:wettbewerb@kunstflugverband.de)!**