

## **Competition rules**

### **Duration and Distance Cup (DUDI) 2024/2025**

#### **0. Preface**

The rules of the competition executed in masculine form are also valid and in the same way in a form with a female function designation.

#### **1. Purpose of the competition**

- 1.1. Promotion of competitive sports
- 1.2. Determination of the best participant
- 1.3. Promotion of friendship and exchange among balloonists
- 1.4. Promotion of young balloonist through performance incentives
- 1.5. Realization of ranking competition

#### **2. Organizer/Staff/Contact**

- 2.1. Organizer: Aeroclub | NRW e.V. Freiballonkommission
- 2.2. Event director: Max Michels
- 2.3. Jury: Board of the Aeroclub | NRW e.V. Freiballonkommission
- 2.4. Contact via e-mail: [dudi@dudicup.eu](mailto:dudi@dudicup.eu)

#### **3. Date and place of the competition, competition area**

- 3.1. The competition will be held from 01 December 2024 to 31 March 2025.
- 3.2. The competition area are all countries of the world, excluding countries on the EU sanctions list.

#### **4. Competitor**

- 4.1. Any pilot with residency and nationality not on the EU sanctions list.
- 4.2. With the registration the competitor assures to be the holder of all necessary, valid licenses and authorizations to perform the flights.

#### **5. Competition Balloons**

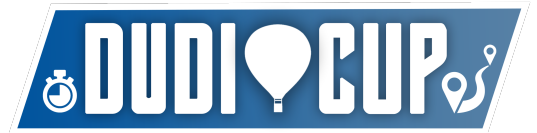
- 5.1. Single-layer and double-layer hot air balloons may be used in the competition.
- 5.2. Hot air balloons with a maximum size of 4550 m<sup>3</sup> / 160.000 ft may be used.
- 5.3. The competitor is responsible for the proper traffic permission and airworthiness as well as all valid documents of the competition balloon.

#### **6. Registration**

- 6.1. The registration for the competition takes place with an entry on <https://dudicup.eu/pilot-registration/>
- 6.2. The entry fee is free.

#### **7. Scoring documents**

The scoring documents consist of the recording of the GPS data recorded by the pilot and transmitted as GPX- or IGC-File. The file must contain the time, position and altitude of the balloon in the form of track points. The organizers highly recommend to use the BalloonLive



App in Training Mode.

The GPS recording device must be set to record a track point at least every 10 seconds. The transmission of a usable GPS track is the responsibility of the pilot. Therefore, a GPS-Device can be used or apps on Smartphones. For example, BalloonLive in training mode, HotAir for iOS or any other app which records the track and allows to export the track as GPX- or IGC-File.

The Pilot is responsible to transmit the track file after the flight to the scoring team.

## 8. Official Notice Board

The Official Notice Board (ONB) is located electronically at <https://dudicup.eu>

## 9. Applicable rules

- 9.1. The FAI/CIA Sporting Code in its current version applies to the planning, execution and scoring of the competition flights, unless otherwise specified in these competition rules.
- 9.2. The competitor is responsible for the observance of all legal and official regulations as well as other regulations and recommendations applicable to ballooning.
- 9.3. Violations of the contents of these competition rules may be punished. Any violation of the law by a competitor will only be recognized if the organizer is informed of it by independent authorities, proof is provided by them and no other competitor has initiated the proof.

## 10. Scoring

- 10.1. A flight intended for scoring must be submitted by the responsible pilot (competitor) or a person authorized by him with the form at <https://dudicup.eu/flightreport> at least 30 minutes before the launch. The submission must contain the Name of the competitor (PIC), registration of the balloon and the planned launch time and additional information as required by the task sheet.
- 10.2. A flight intended for scoring must be entered by the pilot in charge (competitor) or by a person authorized by him with the form at <https://dudicup.eu/flightreport> within 24 hours after landing. The report must contain the name of the competitor (PIC), registration of the balloon, launch location, landing location, trackfile, picture of performance flight as well as the estimated result of the tasks.
- 10.3. Only flights that were started in an area mentioned under 3.2 will be scored.
- 10.4. When leaving the scoring area, the flight ends with the last valid track point in the scoring area. A re-entry will not be scored.
- 10.5. Flights will be scored where a landing has taken place according to FAI Sporting Code Section 1 Aerostate.
- 10.6. Only 1 flight can be performed per task sheet. number of flights can be made. For task sheet #01 any number of flights can be performed until the performance is achieved.
- 10.7. Each flight can only be scored for the competitor (PIC) named in the flight report (10.1, 10.2).
- 10.8. If the PIC changes during the flight, the flight can only be scored for the pilot registered in the competition and for the flight.



- 10.9. Competition scoring will be done with WGS84.
- 10.10. Definition of the end of the competition: Basically, the end of the competition is 31 March 2025 22:59:59 UTC. A flight beyond this time ends with the end of the competition.
- 10.11. Calculation for the tasks will be done according to AXMER. When scoring is done differently it will be clearly stated in the task.

## **11. Social Media**

- 11.1. The competition will be heavily promoted on social media.
- 11.2. The official hashtag of the competition is #dudicup
- 11.3. Each competitor commits to publish three or more posts with one or more pictures from each flight. For this purpose, the networks Twitter, Facebook or Instagram can be used.  
The contributions must show the following scenes: 1) the start 2) during the flight and 3) the balloon after landing on the landing area.
- 11.4. The contributions must be published or transmitted on the day of the flight.
- 11.5. If the competitor cannot or does not want to publish the entries himself, the pictures must be sent by e-mail to [dudi@dudicup.eu](mailto:dudi@dudicup.eu) or by WhatsApp to +4916099088751. The organizers will publish the pictures under the official account.

## **12. Competition Scoring**

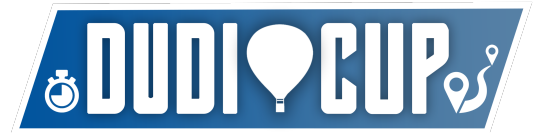
- 12.1. The evaluation method of the tasks will be published on the task sheets.
- 12.2. When leaving the scoring area, the flight ends with the last valid track point in the scoring area.
- 12.3. The result of the evaluation of his flight will be made available to the competitor on the website <https://dudicup.eu> as soon as possible.
- 12.4. All flight data (duration, route, start location, landing location, visualization of the track) will be made public on [dudicup.eu](https://dudicup.eu). By participating in the competition, the competitor agrees to this.

## **13. Winner of the Duration and Distance Cup**

The winner is the competitor who has the best total score.

## **14. Penalties**

- 14.1. A competitor who violates a rule may be penalized with reduction of his score (distance or time) or deduction of points.
- 14.2. Dishonest or unsportsmanlike conduct, including deliberate attempt to deceive or mislead officials, deliberate obstruction of other competitors, falsification of documents, use of prohibited equipment, prohibited drugs or repeated violation of rules, will result in exclusion from the competition.
- 14.3. Changes to the configuration of the system during the flight, including people or cylinders, will result in disqualification. This applies to both the pick-up and the release.



### **15. Complaints and protests**

- 15.1. Complaints against the evaluation/non-evaluation of flights in the competition can only be filed by the competitors for their own submitted flights.
- 15.2. Complaints by competitors against the scoring/non-scoring of their flight must be submitted by e-mail to [dudi@dudicup.eu](mailto:dudi@dudicup.eu) within 2 days after the scoring result has been published.
- 15.3. The complaints will be answered by e-mail and published on the ONB within 5 days after the receipt of the protest fee of 100EUR.

### **16. Changes to the competition rules**

Editorial changes to these rules during the current competition will be communicated to the registered competitors by e-mail as well as by publication at the ONB. Editorial changes are for example the change of e-mail, internet and other contact addresses.

### **17. Publications**

The rules of the competition, the flights submitted for evaluation and the final result of the competition will be published promptly at [dudicup.eu](http://dudicup.eu)

Duisburg, 04 December 2024

Board Aeroclub | NRW e.V. Freiballonkommission