



Local Procedures v1.2

**CZECH GLIDING  
CHAMPIONSHIP 2024**

Toužim, ČR

9. - 21.6.2024

This document is additional to the FAI Sporting Code, SC3, Annex A and serves to clarify and amend the relevant rules set out in Annex A to comply AeCR Competition Rules for Gliding and local conditions. The paragraph numbers correspond to the paragraphs in Annex A that they replace/add to. The documents applicable to this competition and their priority are specified in Section B, paragraph 1.2.1.

## A: Competition details

### Basic information

Name of the competition: Plachtařské mistrovství ČR (PMČR) / Czech Gliding Championship (CGC)

Locality: Toužim Airfield

ICAO code: LKTO

Coordinates: 50.4325400N, 13.2975247E

Elevation: 647 m

The official convener of the competition is Aeroklub České republiky, z.s., U Pergamenky 1511/3, 170 00 Praha 7 – Holešovice, IČ: 00537403

The official organizer of the competition is, based on the authorization of the AeCR, ToužimAIR s.r.o., Útvina 49, 36401 Útvina – Přílezy, IČ: 21511454

## Official schedule

Entries and entry fees due	31.3.2024	23:59
Airfield availability for training flights	On request	Contact Airfield/Operations Director
Official training begins	7.6.2024	
Official training ends	8.6.2024	
Registration period begins	7.6.2024	16:00
Registration period ends	8.6.2024	17:00
Technical inspection period begins	7.6.2024	09:00
Technical inspection period ends	8.6.2024	17:00
Configuration change closes	8.6.2024	17:00
Mandatory safety briefing	8.6.2024	19:30
First contest briefing	9.6.2024	10:00
Contest flying begins	9.6.2024	
Contest flying ends	21.6.2024	
Closing ceremony and prize-giving	21.6.2024	20:00

Welcome Party	7.6.2024	20:00
Farewell Party	21.6.2024	21:00

# B: Local Procedures

## 1. General

### 1.2.1 Applicable documents for the competition in order of priority:

- Regulations listed in the Minutes of the Czech Gliding Committee (PK) / OSK BL AeČR
- Local procedures (this document) - CZE version
- AeČR Competition Rules for Gliding- version ZM10 valid from 23.3.2022 (only available in Czech)
- CZIL 2022-04-10 v25 (Czech Handicap List - only available in Czech)
- Annex A, SC3 - verze 2024 - ENG version
- Sporting code FAI, part 3 (SC3) - version 2023 - ENG version
- Sporting code FAI, general part - version 2023 - ENG version

The AeCR Competition Rules for Gliding and CZIL are available only in Czech language. Foreign participants may contact the Competition Director for translation and explanation of relevant parts.

### 1.2.2 The winner of the competition

The announcement of the results will be made in accordance with paragraph 6.5 of the AeČR Competition Rules for Gliding

*On the basis of the final ranking in each class, the pilot in first place at each Championship shall be declared the Champion in that class.*

*If the first place in the Championship class is not a female, the first female in the overall class standings will be declared the Class Female Champion.*

*If the first place is taken by a foreign participant, he/she will be declared International Champion and the best-placed Czech pilot will be declared Czech Champion.*

### 1.2.4 Languages at the competition

The competition will be held in Czech and English. In case of disagreement of information, the Czech version takes precedence except for the official FAI documents.

### **1.3 Competition classes**

The Competition is organized in the following classes:

- Club
- Combi 15m
- Combi Open

The CZIL handicap index list will be applied to all Competition classes.

If there is sufficient interest, the 18m class can be opened without handicaps. The decision will be made on the basis of the interest indicated in the "Separate Competition Class" box on the entry form.

#### **1.4.1.1 Contact and payment information**

Contact information is provided in Bulletin 1 and payment information in Bulletin 2.

#### **1.4.1.2 Units used during Competition**

Distance - km

Altitude - m (airspace in ft and FL)

Weight - kg

Speed - km/h

Vertical speed - m/s

Wind speed - m/s

#### **1.4.1.3 Primary communication channel**

Primary communication channel will be WhatsApp.

#### **1.4.5 Competition area and maps**

The organizer will provide a paper map of the competition area. On request, the organizer can help with the purchase of an ICAO map.

#### **1.4.5.2 Turnpoints (format)**

Turnpoints will be provided in CUP format.

#### **1.4.5.3 Sporting Limits**

Sporting limits will not be applied.

### 1.4.5.3 Maximum altitude in the competition area

Maximum altitude in the competition area is FL95 (including German airspace)

## 2. Organizing team

Championships Director	Matěj Rendla	<a href="mailto:matej@gradient.cc">matej@gradient.cc</a>
Deputy Director	Pavel Jiránek	<a href="mailto:pajirane@gmail.com">pajirane@gmail.com</a>
Operations Director	Petr Jiránek	<a href="mailto:pjiranekpj@gmail.com">pjiranekpj@gmail.com</a>
Task Setters	Tomáš Rendla, Karel Beníšek, Matěj Rendla	
Chief Scorer	Hynek Chovan	<a href="mailto:hynekchovan@icloud.com">hynekchovan@icloud.com</a>
Meteorologist	Ivan Harašta (On-site) Jan Horák (Remote)	

## 3. Competitors

### 3.2 Nomination of competitors

The nomination procedure for domestic competitors is specified in the AeČR Competition Regulations for Gliding in paragraph 6.3.

Foreign competitors may participate if they meet the conditions for the award of the FAI Silver Badge.

### 3.4.2 Registration and other fees

Entry Fee:	CZK 6.500,-
Aero-tow to 600 metres AAL	
Club class:	CZK 850,-
Combi Classes:	CZK 950,-
Self-launching gliders self-launch fee:	CZK 150,-

Accommodation fee at the airfield camp is 200,- CZK per person / night. Children under the age of 12 pay 100,- CZK per child / night.

Payment information is stated in Bulletin 2.

### **3.5.4 Mandatory documents for registration and on-board**

Weight and Balance Sheet

Certificate of Registration

Certificate of Airworthiness / Permit to Fly

Airworthiness Review Certificate (ARC)

Aircraft Radio Station Authorisation

Certificate of Insurance

Flight Manual

Pilot License

Medical Licence

All documents must be original. Copies and electronic documents will not be accepted.

### **3.6 3rd-party insurance for gliders**

Third-party insurance meeting the requirements of EC Regulation 785/2004 is required for each participating glider.

The minimum third-party liability insurance for single-seat gliders with certified MTOM < 500kg is 750,000 Special Drawing Rights (SDR), and for MTOM < 1.000kg is SDR 1,500,000.

Documentary proof of insurance must be provided in the Czech or English language and provided by pilots during registration.

## **4. Gliders and equipment**

### **4.1.1c Glider tracking**

Due to operation in TRAGA Toužim (or TMA Karlovy Vary) it will be required to have FLARM on and be visible on OGN within the horizontal boundaries of TRAGA Toužim. Outside these areas, OGN tracking can be turned off and FLARM may be turned on in any available mode.

### **4.1.1d Mandatory safety equipment**

Additional mandatory equipment will not be required beyond that specified in paragraph 4.1.2 of Annex A.

The organizer recommends that gliders be equipped with a front flash strobe.

#### **4.1.2b Technical inspection**

All competition gliders must pass a technical inspection before the start of the competition.

The data from the technical inspection will be stored in the database and can be used in future competitions without having to pass another technical inspection - applicable to Czech competitions only.

#### **4.2 MTOW**

Maximum take-off weight is not limited in any class outside the manufacturer's limitations.

#### **4.4.1 Competition frequency**

Competition frequency throughout the Championship is 130,340 MHz.

(this frequency will also be used as Safety frequency)

## **5. General aviation procedures**

#### **5.3.1b Data communication permissible by the organizer**

In addition to the permitted communication specified in Annex A, the following will be permitted:

- Transmission of meteorological information via the internet directly to the physically embedded instruments.
- Transmission of publicly available information from OGN directly to physically embedded instruments.

## **7. Competition procedures**

#### **7.1.1a Grid position**

Grid order is not fixed. Grid positioning will be from back to front.

#### **7.1.1e Daily weighing**

Daily weighing will be done randomly during transport to the grid. Gliders selected for daily weighing must pass it, otherwise they will not be allowed to take off.



Tolerance at weighing will be a minimum of +/- 10 kg and may be adjusted based on weather conditions. Exceeding the weight will be penalised as listed in paragraph 8.7 of Annex A. If the tolerance is exceeded when weighing with covers, the weighing will be repeated without covers.

If the tolerance is exceeded, the pilot may request a re-weighing under conditions that minimize the effect of wind and rain on the weighing spot. The organizer shall comply with the request so that the pilot can start properly in the discipline of the competition day, provided that he complies with the organizer's instructions without delay.

Gliders with water ballast will not be penalized for weighing below the reference weight. If the reference weight + tolerance is exceeded, gliders with water ballast will be penalized for exceeding the weight and must also dump the water ballast to reach the upper limit of the tolerance.

Club Class gliders will be penalized if their weight is above or below the reference weight +/- tolerance.

Dumping water after weigh-in is allowed outside the taxiway or runway. Refilling of water is permitted with the approval of the Competition Director and under the supervision of a person designated by the Competition Director.

### **7.2.2 Contest Site Boundary**

The contest site boundary will be published in the Selfbriefing.

### **7.3.2 Self-launching procedure**

The self-launching procedure will be published in the Selfbriefing.

#### **7.3.2a Maximum climbing altitude for self-launchers**

The maximum climbing altitude for self-launching gliders is 1297 m MSL. (650m AAL)

#### **7.3.2c Possibility to use the engine instead of another take-off**

If all competition gliders in a given class are equipped with additional propulsion, it may be allowed to be used above the airfield for the purpose of additional take-off without the need to land. All competitors in the class must agree to this procedure.

Details of the procedure will be specified by agreement at the daily briefing and in a future version of this document.

### **7.3.3 Release area**

The standard release height is 600 m AAL.

Description of the release area is described in the Selfbriefingu.

### **7.3.3d Circling direction**

The circling direction is not fixed.

### **7.4.3 Start line**

During the competition, a 7.5 km radius starting line (15 km total length) will be used.

### **7.4.5b Pre-start altitude limit**

A pre-start altitude limit may be applied and will be specified at the Daily Briefing.

### **7.4.5c Closure of the start line**

The start line will be closed at the end of civil twilight.

### **7.4.6 Energy limitation during start**

Energy limitations during start will not be applied.

### **7.7.1a Outlanding announcement**

When landing away from the aerodrome (LKTO), the competitor must immediately inform the Competition Director. The preferred method is a WhatsApp message with the competition sign and coordinates and information about arranging return transport.

### **7.7.3 Ferry aero tows**

Ferry aerotows are possible after individual arrangements with the organizer.

## **7.8.2 Finish circle**

An arrival circle with a radius of 4 km and a minimum circle altitude of 750 m AMSL will be used for the finish. The radius and minimum circle height may be adjusted at the Daily Briefing.

### **7.8.4a Arrival procedures**

Arrivals must be announced on 130.340 MHz

For arrival, the following phraseology shall be used:

(Comp sign), (Distance from circle)

After crossing the circle:

(Comp sign), (Circuit location)

Competitors must report at 10km, when crossing the circle and at the final.

Due to the location of the airport, most arrivals will be with the southern circle entry.

### **7.10.1 Landing procedures**

Landing procedures are defined in the Selfbriefing.

## **7.11 Flight documentation submission**

The flight logs must be handed in no later than 45 minutes after landing or arrival at the airport. The log from the backup logger must be delivered no later than 60 minutes after the organiser's request.

### **7.11.1 Flight log submission process**

The flight log must be sent to the Chief Judge at the [igc@pohoda.com](mailto:igc@pohoda.com) email with the competition sign in the subject line. To ensure the file's validity, we prefer sending documentation directly from the logger.

## **8. Flight scoring and penalization**

### **8.1 Scoring system**

The scoring system will be classical with modifications specified in the AeCR Competition Rules for Gliding.

### **8.1.1 Software for scoring**

Scoring software will be SeeYou version 10.60. Scoring scripts are published on <https://www.aeroklub.cz/dokumenty/> > OSK Bezmotorové letectví > 2024 > Scipty\_2024.

### **8.2.4 Handicaps**

Handicaps will be used according to CZIL. Handicaps in the club class will be adjusted according to the actual weight based on the procedure in the AeCR Competition Rules for Gliding.

### **8.3.1 Minimum distance for a valid 1000 point task**

The minimum distances for valid (Dm) and 1000 point (D1) tasks are set in the AeČR Competition Rules for Gliding.

For Club class: Dm = 100km, D1 = 250 km

For Combi 15m: Dm = 120 km, D1 = 300 km

For Combi Open and 18m class: Dm = 140 km, D1 = 350 km