

Local Rules

Gliding Championship of the Czech Republic 2014



Aeroklub Ceske Budejovice at Hosin airfield

organizes the championship in cooperation with Aeroklub Ceske republiky (AeCR)

and on behalf of the Gliding Commission of AeCR



Changes

page	old text	new text
2	The deadline of official registration and for payments of the entry fee 10 July	The deadline of official registration and for payments of the entry fee 21 July
5	The entry fee must be paid no later than 10 July 2014	The entry fee must be paid no later than 21 July 2014

1. Basic Provisions

1.1. Mandatory Provisions

The competition is organized in accordance with the Sporting Code, Part 3 – Gliders, Annex A thereto and the Sporting Code – General Section.

In the event of ambiguity in interpretation, the English original versions of all the documents shall prevail.

In addition, binding documents for this competition also include the Sporting Code of AeCR – Gliding (hereinafter referred to only as “SC AeCR”).

The processes and procedures resulting from these documents are integrated into these **Local Rules**.

A. Information about the Competition

1.2. Name of the Competition

21st Gliding Championship of the Czech Republic (hereinafter referred to only as “GCCR 2014”)

1.3. Venue of the Competition – Information about the Airfield

Venue of the competition:	Hosin Airfield – LKHS
Latitude:	49°04'24" N
Longitude:	14°29'42" E
Elevation (ELEV):	494 m/1621 ft
Runway (RWY):	060°/240° (1000 × 50 m, grass)
Radio frequency (FREQ):	130.200 MHz

1.4. Schedule of the Competition

The deadline of official registration and for payments of the entry fee		21 July		
		↓		
1st deadline for the competitor registration 1pm – 7pm	Sat	9 Aug		
- 2 nd deadline for the competitor registration 10am – 7pm - deadline for a change of class till 7pm - meeting of the competitors at 8pm	Sun	10 Aug		
official opening + 1 st briefing at 10am	Mon	11 Aug	18 Aug	
	Tue	12 Aug	19 Aug	
	Wed	13 Aug	20 Aug	
Competition period 11 – 23 Aug	Thur	14 Aug	21 Aug	
	Fri	15 Aug	22 Aug	
	Sat	16 Aug	23 Aug	closing party
	Sun	17 Aug	24 Aug	- official end of the competition starting at 11am - departures of the competitors

In the event that the condition of four valid tasks in a class is not met by 23 August 2014, the Organizer shall be entitled to declare a discipline for the class on 24 August 2014 (Sun) as well.

Should this situation occur, the Organizers shall announce, well in advance, shifting of all the following events of the competition.

1.5. Organizer of the Competition

The Organizer of the competition is **Aeroklub Ceske Budejovice** on behalf of AeCR.

Address: Aeroklub České Budějovice
Letiště Hosín
Hluboká nad Vltavou, Czech Republic, CZ-373 41

Telephone: (+420) 387 220 716
Telephone (GSM): (+420) 777 271 751
Email: pmcr.hosin@seznam.cz
aeroklub.hosin@pohoda.com

Website: www.glidering.cz/souteze/2014/pmcr/
www.letiste-hosin.cz

Bank: ČSOB České Budějovice
Account no.: 263673768/0300 (CZK)
IBAN CZ25 0300 0000 0002 6367 3768
BIC (SWIFT) CEKOCZPP

1.6. Competition Organizing Committee

Chairman of the organizing committee: Radko Kuthan
Director of the competition: Josef Bušek
Main scorer: Barbora Moravcová
Task setter: Radko Kuthan
Technical officer: Jiří Liška
Treasurer: Ludvík Valkony
Meteorologist: Jan Horák

1.7. Jury

Chairman of the jury: Jiří Liška
Jury members: Miroslav Paletář, Radko Kuthan

B. General Part

1.8. Objectives of the Competition

The main objectives of the open GCCR 2014 are as follows:

- to compare the performance of the best pilots in the Czech Republic
- to identify man- and woman-champions of the Czech Republic in the various classes and categories
- to determine points for the Pilot ranking
- to nominate competitors to participate in international competitions
- to nominate contestants for the next year of competitions organized by AeCR
- to support and promote the gliding sport
- to intensify friendship among pilots

1.9. Classes of the Competition

The opening of the competition classes will be officially announced at the meeting of competition participants on 10 August 2014, based on the actual number of duly registered competitors and their gliders. After the announcement of the competition classes, the competitors will not be allowed to change their classes. To open a class, it is necessary that a minimum number of duly registered competitors (members of AeCR) is 10. In accordance with the applicable SC AeCR, GCCR 2014 may be held in the following classes:

1.9.1. "Club" Class with Handicap (CLUB)

Only gliders meeting the terms of Section 6.5.6. of the FAI Sporting Code, Part 3 (hereinafter referred to only as "SC3") are allowed to participate in the competitions of the CLUB class. All gliders with indexes ranging from 94 to 109 (without water ballast in accordance with CZIL) are

allowed to participate in the competitions of the CLUB class. Competition tracks will be announced for a glider with an index of 100.2 (ASW -19). Water ballast is not allowed.

1.9.2. "Kombi" Class with Handicap

All gliders included in the CZIL index list with a span of 15 m are allowed to participate in the competitions of the KOMBI class. The class can be complemented by gliders from the KOMBI DUO class with coefficient of up to 114 according to CZIL. Competition tracks will be announced for a glider with an index of 110. Water ballast is allowed. In the event of an insufficient number of competitors, a common KOMBI class will be open.

1.9.3. "Kombi Open" Class

All gliders included in the CZIL index list with a span above 15m m are allowed to participate in the competitions of the KOMBI OPEN class. Competition tracks will be announced for a glider with an index of 114. Water ballast is allowed. In the event of an insufficient number of competitors, a common KOMBI class will be open.

1.9.4. "Kombi Duo" Class

All two-seat gliders included in the CZIL index list are allowed to participate in the competitions of the KOMBI DUO class. The minimum index of the class according to CZIL is 95.0; the maximum index is not specified. Gliders with index below 95.0 are allowed to participate in the competition with an index of 95.0. Competition tracks will be announced for a glider with an index of 110. Water ballast is allowed. In the event of an insufficient number of competitors in the KOMBI DUO class, these gliders are allowed to participate in a respective class. CLUB or KOMBI 15 if the coefficient is up to 114, and KOMBI OPEN if the coefficient is above 114 according to CZIL.

1.9.5. Handicap Factor

To compare the performance of different types of gliders, their Handicap H is used. The competition will be scored using formulas containing the handicap factor. The basis for the determination of handicaps is the Czech index list CZIL. For the purposes of the competition, the latest valid update of the CZIL indexes, published on the website at the time of the competition commencement, will apply. Handicaps will be specified at the competitors' meeting.

1.10. Validity of the Competition

For the competition to be valid, all the provisions of the applicable SC AeCR shall apply. The minimum number of competitors (members of AeCR) for the Champion of the Czech Republic in a class to be announced is 10 (the number of competitors on the first competition day shall be decisive).

A discipline is scored provided that at least 25 % of the competitors in a class who made a competition take-off on any given day exceed 100 km of handicapped distance.

The competition will be valid in a class if at least four valid competition tasks are flown in the class between 11 and 23 August 2014.

1.11. Flight Rules and Flight Safety

- the competitors must observe the VFR flight rules
- flying in clouds is prohibited
- in flight, pilots are obligated to avoid all the areas identified in the current ICAO aeronautical chart as prohibited and restricted or dangerous, except the areas that will be released, at a briefing for a particular flight day, completely or partially for use by the GCCR 2014 competitors. In this sense all the TMA and CTR areas are prohibited for the competitors unless these areas are expressly exempted from the prohibition or their restriction is modified by the Organizer at the briefing (the competitors are not allowed to request the use of these areas individually, e.g. by means of radio communication, during the competition).
- the minimum altitude at the turn from the base leg to the final is 50 m AGL
- other rules governing the air-traffic safety may be specified at the briefing
- dangerous flying will be penalized in accordance with Sections 8 and 7 of Annex A (List of standard penalties) and Section 1.43. of these Local Rules

C. Competitors

1.12. Fees

The entry fee is..... 4,800 CZK

The basic deposit is.. 1,600 CZK (it is possible to send more)

The **entry fee** must be paid no later than 21 July 2014 by postal order or bank transfer to the account of Aeroklub Ceske Budejovice specified in Section 5.1 of the Local Rules. A competitor must use his/her personal identification number as a variable symbol. The variable symbol is used to identify a payment by a competitor. The entry fee covers organizational expenses.

The **basic deposit** must be paid no later than 10 August 2014. The Organizer prefers payments by postal order or bank transfer to the account of Aeroklub Ceske Budejovice specified in Section 5.1 of the Local Rules. A competitor must use his/her personal identification number as a variable symbol. The variable symbol is used to identify a payment by a competitor.

The basic deposit will be credited to a personal account of each competitor that will be established at Aeroklub Ceske Budejovice. The competitors will be kept informed about their account balance. The competitors are obliged to have a positive account balance all the time during the competition at Aeroklub Ceske Budejovice. In the event the account balance is negative, the competitor may be denied his/her competition take-off. A final account settlement with each competitor will be made after the competition.

Deposit cancellation

If the participation is cancelled by a competitor, the **basic deposit** is returned in full. The **entry fee** is refunded according to the following table:

cancellation date	refunded entry fee	kept by the Organiser
by 13 July 2014 inclusive	100 % (4,800 CZK)	0 % (0 CZK)
by 20 July 2014 inclusive	80 % (3,840 CZK)	20 % (960 CZK)
by 27 July 2014 inclusive	60 % (2,880 CZK)	40 % (1,920 CZK)
by 3 August 2014 inclusive	40 % (1,920 CZK)	60 % (2,880 CZK)
by 10 August 2014 inclusive	20 % (960 CZK)	80 % (3,840 CZK)
after 10 August 2014	0 % (0 CZK)	100 % (4,800 CZK)

1.13. Nomination

The nomination of competitors to GCCR 2014 is governed by the rules laid down in SR AeCR. The competition is open to foreign participants in accordance with Section 6.6.7. of SR AeCR.

1.14. Total Number of Allowed Applications

The capacity limit is 100 competing gliders. When the number of competitors entered exceeds this limit, the Organizer may refuse the participation of competitors who are not duly nominated. For foreign competitors, the decisive criterion is the date of paying the deposit in accordance with Section 1.12 – the competitor with the earlier date of payment is given preference.

The maximum number of competing gliders in one class is 80.

1.15. Application Form and Rules

The application form and the Local Rules will be published in electronic form on the website of the competition at www.gliding.cz/souteze/2014/pmcr/

1.16. Competitor's Documents

1.16.1. Upon registration, each competitor shall submit the following valid personal documents:

- glider pilot license
- medical certificate, class II., or higher
- radio operator licence
- flight log book
- AeCR membership card with a stamp for a flying member for 2014 (foreign pilots shall submit a sports license)
- identity card or passport

1.16.2. Upon registration, each competitor shall submit the following valid glider documents:

- glider log book
- certificate of maintenance
- certificate of glider airworthiness
- certificate of glider registration in aircraft register
- certificate of third party liability insurance for damage caused by the glider operation
- aircraft radio station licence
- parachute log book

All the documents must be valid till 23 August 2014 inclusive.

The competition Organizer recommends contracting a glider comprehensive insurance for the duration of the competition.

D. Technical Requirements

1.17. Equipment for Flight Control

One primary and one backup device for flight control can be used to control the flight. The competitor must notify the Organizer of any change of flight recorders during the competition. Failure to comply with this requirement will be penalized.

1.17.1. Primary Device

A GNSS FR device meeting the requirements of Section 4.5 of Annex A must be used to control the flight. A list of approved GNSS FR devices can be found at the FAI website at <http://www.fai.org/gnss-recording-devices/>.

A contestant must possess wiring for FR to be able to meet the requirement of Section 1.39. of these Local Rules. The procedure of handling GNSS FR will be specified at the meeting of the competitors.

1.17.2. Backup Device

One primary device can be used to control the flight. Only a GNSS FR device in accordance with Section 1.17.1. of these Local Rules can be used as a backup device.

1.17.3. Control of Flight Altitude and Continuity

Each pilot must submit, upon a request, a calibration curve, not older than 5 years, for their GNSS FR.

1.18. Aeronautical Chart

Each competitor must possess an aeronautical chart showing a current ICAO situation in the Czech Republic and other countries of the competition area and containing all the information relevant to air traffic.

1.19. Instruments Allowing IFR Flights or Flights in Clouds

Instruments allowing IFR flights or flights in clouds must be either removed from the glider or they must be disabled in a demonstrable manner.

1.20. Requirements for Anti-Collision Glider Marking

Reflective anti-collision marking on the competition gliders is recommended.

1.21. Procedures for Checking the Glider Weight

The weight of a glider must not exceed the maximum take-off weight of the glider specified in the AFM, subject to Section 4.2 of Annex A.

The gliders in the CLUB class must complete the entire competition at the flight weight at which they took off for the first competition task.

Prior the competition, the Organizer will check the take-off weight of the gliders flying in the KOMBI classes.

Prior each take-off for each competition day, the Organizer will check the take-off weight of the gliders in the KOMBI class and the Organizer may check the take-off weight of the gliders in the CLUB class.

1.22. On-line Tracking

The Organizer reserves the right to install on-line tracking on board the glider.

E. General Flight Procedures

1.23. Units

Official time of the competition: Central European Summer Time (CEST)
 Distance m, km
 Speed: km/h
 Wind speed: kt (knots)
 Ascent speed: m/s
 Altitude: m, ft, FL ($\times 100$ ft)
 QFE m (AAL)
 QNH m (MSL)
 QNH Altitude ft (MSL)
 Flight level FL ($\times 100$ ft) (altimeter set to 1013.25 hPa)

1.24. Radio Correspondence

The dispatcher of service providing information to known traffic and the sport committee at the Hosin airfield will use the frequency of 130.200 MHz throughout the competition.

The Organizer reserves the right to specify, for competition flights, frequencies on which communication by competitors will be prohibited. These frequencies will be specified at the briefing.

F. Flight Tasks

1.25. Types of Called Flight Tasks

The following flight tasks will be called during the GCCR 2014:

- racing task – speed flights along a declared track
- speed task-assigned area – speed flights across AA (area)

G. Competition Procedures

1.26. Airfield Boundaries

The boundaries of the Hosin airfield are determined graphically in Annex 1.

1.27. Competition Area Boundaries

They are determined by Annex 2.

1.28. Airspace

To check the violations of restricted and prohibited areas, official files with the airspace published on the competition website will be used.

1.29. Meeting of the Competitors

Before the competition starts, the Organizer will convene a meeting of all the competitors and competition participants at 8pm on 10 August 2014; the competition rules will be complemented and the organization and peculiarities of air traffic at the Hosin airfield will be explained at the meeting.

Participation of all the competitors at this meeting is mandatory.

1.30. Briefing

Briefings will be held each day, usually at 10am. Information regarding daily tasks, meteorological information, information on airspace restrictions or other important information will be provided there.

Briefing times can be shifted by the Organizer according to a current situation. This change will be communicated to the competitors in a timely and appropriate manner.

Attendance at the briefings is mandatory for all the competitors. Exceptions will be permitted by the competition director.

1.31. Filling with Water

The Organizer will provide water-filling points with hose for filling water ballast. To speed up the filling procedure, the Organizer recommends the competitors to provide their own canisters.

1.32. Grid

Transport of the gliders to the grid will be provided by the competitors individually in accordance with the Organizer's instructions. The competition gliders must be on the grid prior the time specified by the Organizer.

If a glider is not on the grid at the time of grid closing published at a briefing, the glider can be transported to the take-off point after the end of competition take-offs of the glider in the correct order or upon instruction of the competition director.

Each class will have its space on the grid. The gliders will be arranged in the space for each class in rows from the back in the order as they arrive to the grid (empty grid).

The procedure will be specified at the meeting of the competitors (see Article 1. 29. of the Local Rules).

Draining of water ballast on the grid will be specified at a briefing every day.

At the time of mass take-off and landing, all vehicles must be parked outside the take-off and landing strip (runway) in the space specified by the Organizer.

All vehicles will move on the runway with dipped headlights and they will be marked with a competition symbol that each contestant will receive at their registration.

1.33. Aerotows

When taking off, the position of a glider in a row does not matter.

The price of aerotow to 600 m AGL is:

- 600 CZK for the CLUB class
- 650 CZK for the KOMBI class

The competition gliders will release at a specified point of release after wing waving of the tow plane.

Early release from the tow plane due to reasons other than safety is prohibited.

1.34. Procedures for Take-offs of Powered Gliders

Powered gliders are allowed to participate in the competition in both the classes (CLUB and KOMBI), provided that they have a fully-functional device recording the engine running time in conjunction with GNSS FR.

1.34.1.

If a take-off is made using an engine, the engine must be shut down in the designated release area below the maximum release altitude. Powered gliders must follow, when flying to the release area, a flight trajectory of the tow planes. If a powered glider is incapable of independent take-off, the competitor must, as soon as possible after release, start the engine so that the function of a device recording the engine running time is documented. This engine run-time must not be longer than 2 minutes and it must be carried on in the release area.

1.34.2.

In the event of requiring another competition take-off, a powered glider must land without running its engine prior such take-off.

1.34.3.

After crossing the start line, a competition flight will be considered as terminated at the point where the engine has been started.

1.35. Limitations of Competition Take-offs

Closing of the take-off window and the start line will always be announced at a briefing and specified on the "Order".

1.36. Departure Procedure

Departures will be governed by the departure procedure of the Start Line in accordance with Section 7.4.2.a. of Annex A. The Start Line is a direct line 5 km to each side; its centre is at a published track departure point (TDP), it is perpendicular to the first leg of a track (a connecting line between the TDP and 1st turning point, or the centre of AA). The competition classes will have different TDPs.

1.36.1. Altitude Procedures for Departures

The Organizer may determine the maximum allowable departure altitude in meters QNH.

1.36.2. Radio Procedures for Departures

Opening of a departure window will be announced on radio frequency 130.200 MHz.

Opening of a departure window will be announced on radio four times in total by announcing the take-off of the last glider in proper order in a class – 5 minutes and 1 minute prior the opening of the departure window and at the time of opening the departure window. Radio reporting of departures by the competitors is not required.

1.36.3. Use Event Marker is not required.

1.36.4. Time interval between departures is not specified.

1.37. Finish Procedure

Arrivals will be governed by the procedure of the Finish Circle in accordance with Section 7.7.1.b. of Annex A.

The Finish Circle is defined by a 3-km radius centered at the reference point of the Hosin airfield.

The minimum altitude for reaching the Finish Circle is not specified. The maximum altitude for reaching the Finish Circle is not specified.

The finish procedure is shown in Annex 7.

1.38. Arrival Procedures

When arriving to the Hosin airfield, the competitors must switch to the frequency of 130.200 MHz.

The competitors must report by radio the tenth kilometre from the LKHS reference point, i.e. the reporting will take place at the 7th kilometre before reaching the Finish Circle.

Having crossed the Finish Circle, the competitors will choose:

- a straight-in approach and landing – in this case, they will report a long final immediately after crossing the Finish Circle and, later, a short final near the RWY in use
- circuit flight – in this case, they will report their downwind position and, later, a final at the runway or backup strip in use.

During radio correspondence with Hosin Radio, the competitors will always indicate their starting number.

1.39. Submitting Flight Documentation

After each competition flight, a competitor will submit a primary record to the Official Observer. If in doubt about the primary recording device, he/she is allowed to submit a backup record as well. The act of submitting means sending by email, sending via a web interface on the competition website, submitting an SD card or a USB drive.

The GNSS FR must be submitted after a flight within 30 minutes after landing at the Hosin airfield.

In the event of landing outside LKHS, a competitor will submit their GNSS FR immediately after returning to the Hosin airfield. Any delays may be penalized.

1.40. Outlanding

Transports after landing out are provided by the competitors individually.

After landing out, a competitor will inform, by telephone or by SMS, the Organizer immediately of the landing location and time and about the number of turning points reached.

Providing the landing location and time is important in terms of SAR (search and rescue) and

for processing preliminary results of a flight task.

1.41. Return Aerotows

The Organizer offers the provision of return aerotows

- from airfields at 80 CZK per a minute of flight
- from fields at 100 CZK per a minute of flight

The competitors are allowed to use return aerotow services of the airport where they landed. However, they must report their outlanding by phone and, after joining the Hosin airfield traffic pattern, they must report by radio that it is a return aerotow.

The Organizer does not provide for the settlement of liabilities for services provided at other airfields.

H. Scoring

1.42. Scoring System

A 1,000-point scoring system in accordance with Section 8.1. of Annex A will be used for scoring during the GCCR 2014.

1.43. List of Penalties

Penalties will be awarded on the basis of the List of Approved Penalties in accordance with Section 8.7. of Annex A. To apply the penalties when using the 1,000-point scoring system, the Organizer will apply, inter alia, the provisions of Section 8.1.a. of Annex A. If a penalty reason is not given in Annex A, the point-value of penalty will be specified by the competition director .

I. Protests

1.44. Protest Period

It is possible to file a protest against unofficial results only. The period to file a protest against unofficial results is 14 hours from the time of their publication. After this period expires, the results become official. In case of the last competition day, the period for filing a protest is shortened to 2 hours, during which time protest periods of all the previous competition days expire.

1.45. Protest fee is 500 CZK

2. Prices and Services

(not listed in Part 1 of the Local Rules)

2.1. Accommodation in Campsite

The Organizer will provide a campsite for the competitors within the premises of the Hosin airfield:

- 40 CZK/person/day
- 50 CZK/tent/day
- 60 CZK/caravan/day

The price for a tent/caravan includes the possibility of power-supply connection.

Children under 10 years of age will be accommodated in the camp free of charge. The competitors are obliged to report to the Organizer any accommodated persons older than 10 years of age.

The Organizer recommends that competitors use gas-powered appliances rather than electrical ones in order to ensure trouble-free operation of electricity distribution in the campsite.

2.2. Catering

The Organizer will provide persons interested with board (breakfast+lunch or breakfast+dinner) worth 150 CZK/person/day in restaurant facilities at the Hosin airfield.

2.3. Hangar

Aeroklub Ceske Budejovice is able to provide hangar capacity for up to 20 competition gliders.

This capacity will be reserved primarily for gliders without their covered transport vehicle.

3. Final Provisions

3.1. Consent and Confirmation

By filing an application to the GCCR 2014 (or by sending it by email or fax) each competitor:

- confirms that they understand and know the current FAI Sporting Code (General Part, Section 3 and Annex A)
- confirms that they are familiar with the documents referred to in Section 1.1. of these Local Rules
- confirms that they understand the requirements of these Local Rules issued for the GCCR 2014 and undertakes to observe them
- agrees with the collection and administration of personal data in the database of AK Ceske Budejovice and its transfer to the secretariat of AeCR
- agrees with the publication of their name, membership of a home flying club, sport qualifications and sporting performance or selected personal data related to the GCCR 2014 in information media.

3.2. Publication of Information

The website of the GCCR 2014 will present continuously information regarding the competition. Competitors are advised to visit this website regularly.

4. Annexes

- 4.1. Annex 1 – Airfield boundaries, campsite, parking of transport vehicles and anchoring of aircraft
- 4.2. Annex 2 – Competition area boundaries
- 4.3. Annex 3 – Grid, take-offs and landings on RWY 060 °
- 4.4. Annex 4 – Take-off procedure for take-offs on RWY 060 °
- 4.5. Annex 5 – Grid, take-offs and landings on RWY 240 °
- 4.6. Annex 6 – Take-off procedure for take-offs on RWY 240 °
- 4.7. Annex 7 – Finish procedure – Finish circle

All the annexes are available at www.glidering.cz/souteze/2014/pmcr/