



Application for organizing a "FAI World Gliding Championships "

All the information required in this application should be complete prior to the document being submitted. Details, such as a diagram of the airfield, may be included as an Annex. When completed, an electronic copy of the Application must be sent to the IGC Bid Manager with copy to the IGC secretary and/or IGC President before the closing deadline of September 30 to enable the application to be checked for completeness. Once the application has been checked and amended as necessary, the IGC Bid Manager will forward the final application to the Secretary of the IGC.

The final bid must be delivered to the Bid Manager by the 31. December at the latest. This document will be distributed to the delegates 6 weeks before the IBC Plenary.

Once the draft bid has been received, the bid manager will forward the FAI Organiser Agreement to the organiser. The organiser agreement must be signed by the organiser before or, at the latest, during the IGC plenary meeting.

The bidder is invited to give a 10-minute presentation of the bid at the Plenary meeting, where the vote will take place and the result published.

*Peter Eriksen
IGC Bid manager
peter@eriksen-aviation.eu*

Application for organizing the: 13th Junior World Gliding Championships 2023 Ostrów Wielkopolski – Michałów, Poland

Applicant:

Name: Aeroklub Polski

Date of Application: 30th December, 2019

Organising Group:

Aeroklub Ostrowski

Lotnisko Michałów,

PO Box 126

63-400 Ostrów Wielkopolski

Phone: +48 62 735 20 23

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E-Mail: dyrektor@michalkow.pl

Name and address of National Aero Club:

Aeroklub Polski

ul. Komitetu Obrony Robotników 39

02-148 Warszawa

E-Mail: a.rutkowski@szybowce.pl

Contact person: Artur Rutkowski

Proposed Competition Director: *(provide name, contact information and a brief resume)*

Competition Director:

Maciej Całka – Competition Director of World Gliding Championships 2018 and European Gliding Championships 2013 in Ostrów, experienced glider pilot and competitor.

Email: maciej@ostrowglide.pl

Tel: +48 533 121 101

Deputy Competition Director:

Wojciech Batog – Scorer of World Gliding Championships 2018 and European Gliding Championships 2013 in Ostrów, one of its organizers, experienced gliding scorer, active gliding pilot.

Contact information below.

Proposed Organisation of the event: *(provide brief details of the timescale proposed for the organisation of the event, including any critical milestones and any financial constraints)*
Competition is intended to be held in July 2023 (06.07-23.07.2023). During the event local and national aeroclub funds will be used with a support from government and local authorities. We expect also some interest from sponsors.

Contact person (for the applicant):

Name: Wojciech Batog

Address: ul. Slezanska 37, 61-248 Poznan

Email address: wojciech.batog@gmail.com

Phone Number: +48 692 474 064

Mobile Number: +48 692 474 064

Fax Number: -

1. Event and Year

1.1 Name of Competition (*classes to be competed*)

The 13th Junior World Gliding Championships 2023 in two FAI classes (Standard, Club)

1.2 Year of event

2023

2. Site

2.1 Name of the airfield

Michalkow (ICAO code - EPOM).

2.1.1 Co-ordinates

*51°42'06"N 017°51'03"E
elevation 143 m AMSL.*

2.1.2 Direction and distance to nearest town, population of this town

Nearest towns:

- *Ostrow Wlkp. - 6 km (population: 75.000)*
- *Kalisz – 20 km (population: 105.000)*
- *Poznań, - 122 km (population: 536.000),*
- *Łódź -136 km (population: 682.000),*
- *Wrocław 96 km (population: 641.000).*

2.1.3 Experience of airfield staff in organising championships

- *The biggest polish regional gliding Championships "Ostrów Glide" organized for **28 years in a row** (as of 2019)*
- *Polish National Championships in open class 1991*
- *European Championships in Glider Aerobatics in 1998*
- *Polish Junior Gliding Championships 1999*
- *Polish Junior Gliding Championships 2009*
- *Women Gliding Championships of 4 Nations 2010*
- ***17th FAI European Gliding Championships 2013***
- *Polish National Championships in standard class 2015*
- *Polish National Championships in 15 metre class 2018*
- ***35th FAI World Gliding Championships 2018***
- *Polish National Championships in 15 metre class 2019*

2.2 Proposed period for the event

2.2.1 Competition Dates

July 2023 (08.07-23.07.2023).

2.2.2 Alternate dates for competition (*preferably greater than 3 weeks from primary bid dates proposed in 2.2.1*)

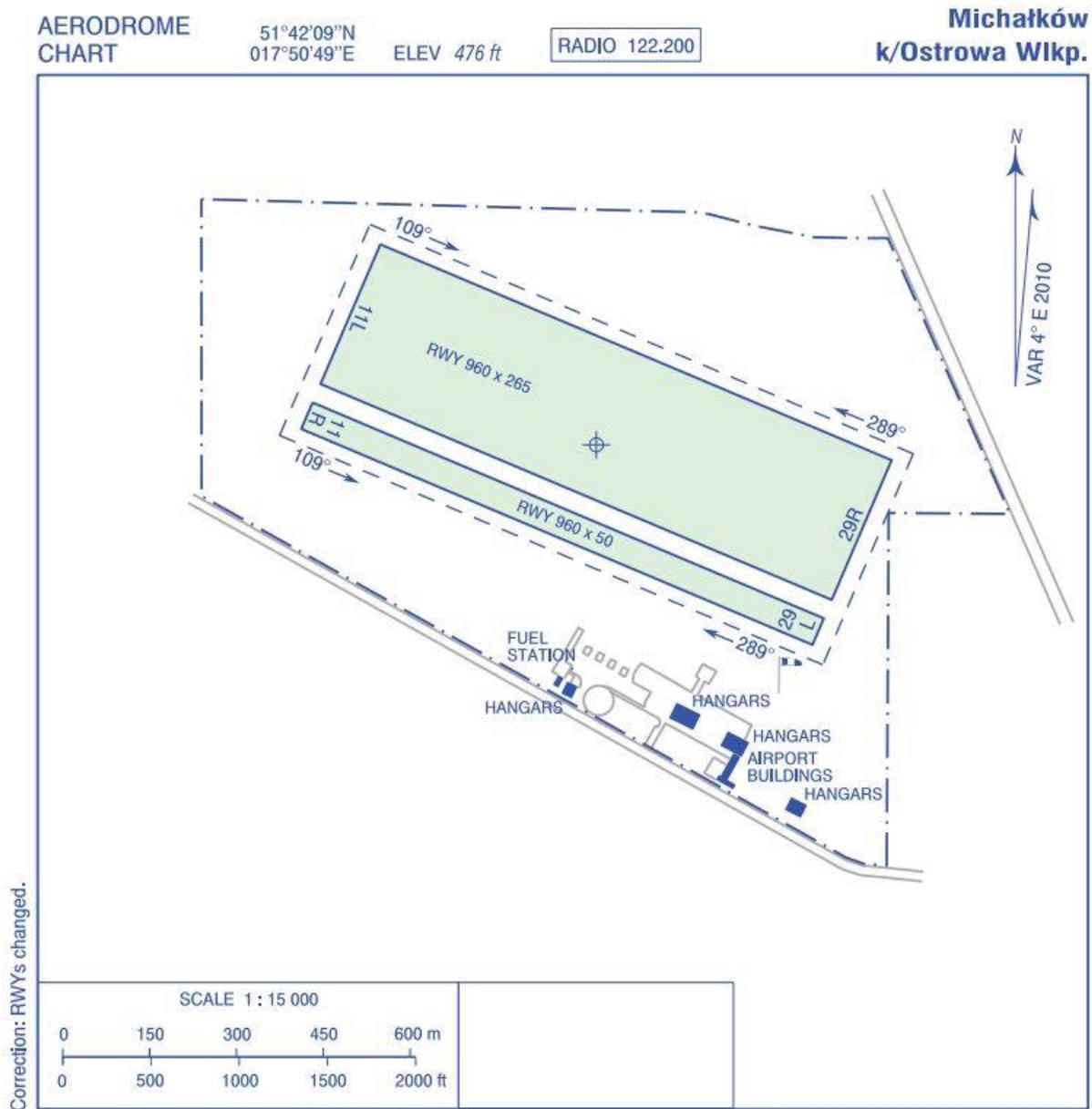
July/August 2023 (22.07-06.08.2023)

2.3. **Airfield operating data** (*provide details for the following*)

2.3.1 Surface of airfield, number and directions of runways (provide diagram and photograph)

Two runways:

- RWY 11/29 960x265m, grass
- RWY 11/29 960x50m, with reinforced grass surface





2.3.2 Number of tow planes that will be employed to launch all classes

Approximately one tow plane per 8 gliders.

2.3.3 Meteorological facilities that will be provided

Meteorologists from Institute of Meteorology and Water Management will be providing meteorological coverage.

A resident, professional weather man (also a glider pilot) will provide additional coverage.

2.3.4 Repair facilities for gliders

Repair facilities for gliders and accessories are available on site and in the vicinity of competition site.

2.3.5 Repair facilities for radios and instruments

Repair facilities for gliders and accessories are available on site and in the vicinity of competition site.

2.3.6 Oxygen requirements and supply facilities, if required

Oxygen is neither needed, required nor supplied.

2.3.7 What plans do you have to implement the FAI Environmental Code of Conduct during your event?

FAI Environmental Code of Conduct will be implemented mainly by:

- *Promotion of environmental awareness in air sports through promotion of gliding*
- *Use of environmentally friendly reinforced-grass runway*
- *Employing energy-saving measures, and encouraging the introduction of appropriate new technologies (led lighting, etc)*
- *Waste management with selective bins*
- *Appropriate storage, handling and disposal of environmentally threatening substances (oil, petrol, paraffin, paints, chemicals and kitchen, campsite and toilet waste etc).*
- *Allowing grass and wildflowers to grow in a predominantly undisturbed fashion on unused parts of the airfield.*

2.4 **Airfield Infrastructure**

2.4.1 Briefing Room

Briefing will be held in a sufficient size briefing room located in a hangar and equipped with Public Address and Data Projection systems.

2.4.2 Common Room(s) for the competitors

If required necessary facilities for the Teams will be provided in the airfield area in portacabins or marquee tents, which will include Internet connection, at a reasonable cost.

2.4.3 Meeting Room for the Chief Steward and Steward

A dedicated meeting room will be available with all the necessary equipment and internet access

2.4.4 Meeting Room for the International Jury

A dedicated meeting room will be available with all the necessary equipment and internet access

2.4.5 Press Centre

Working places for journalists will be arranged in the designated press center within the main building complex and equipped with internet connection.

2.4.6 Communication and Wi-Fi capability

The GSM coverage throughout the contest area is very good and there is no need for extra fixed line telephones. The teams are required to bring their own mobile phones. All Polish GSM providers offer prepaid SIM-cards. Please note that as of today for security reasons one is required to register his pre-paid SIM card providing his ID or passport data in order to use it.

A modern Wi-Fi network with internet access is and will be available on the airfield.

2.4.7 Insurance availability for gliders

Assistance with personal health insurance and third party liability insurance for gliders will be available before the competition on request (there are several insurance providers operating in this field)

2.4.8 Emergency (including fire)

Firefighting and other ground rescue services are available from the city of Ostrow. The nearest hospital is approximately 6 km from the airfield. Helicopter Emergency Medical Service base is located on the Airfield, it is also available from nearby cities of Poznan, Łódź and Wrocław.

SAR is coordinated by Rescue Coordination Centre in Warszawa. Nearest SAR unit is located in Leczyca (EPL) about 100 kms ENE from competition site.

2.4.9 Medical and First Aid

The nearest hospital is approximately 6 km from the airfield. Helicopter Emergency Medical Service is stationed at the airfield and also available from nearby cities of Poznan, Łódź and Wrocław.

3. Accommodation and food for competitors *(provide details of the following)*

3.1 Accommodations available in the local area

Hostel with 45 beds is available on site. There are several hotels available in the city of Ostrów and in direct vicinity of contest site.

3.2 Camping facilities at or near the airfield

Camping site with sufficient space for tents and caravans on site. Available space for 400 people / 100 caravans and tents.

3.3 Catering for competitors at the airfield including an indication of prices

*There are 2 restaurants at the airfield open early morning until late evening.
Main course from 5 EUR
Nearby hotels 10-15 EUR per meal
Nearby Restaurants 10-15 EUR per meal*

4. Competition area *(provide details of the following)*

4.1 Topography in the contest area

Terrain is mostly flatlands. Foliage is mostly pine forests and farm-fields suitable for outlandings

4.2 A comprehensive survey of meteorological conditions

During July we normally expect best soaring conditions with usually 20 flying days a month.

- Average temperature 25° C*
- Average cloud base 1 700 m AGL*
- Average Thermal Strength 2,0 m/s*

4.3 Airspace restrictions in the contest area

Poznan Lawica Airport (EPPO), approximately 110 km in northern-west direction, with class C airspace is the closest restriction and limits somewhat task setting in this direction however arrangements with airspace management authorities are planned to attenuate this inconvenience. Other directions are not significantly influenced by controlled, restricted, dangerous or prohibited airspace.

There are military airspaces in regions of Leszno (90km) and Częstochowa (130km) but for the competition period they are raised up to FL 95.

4.4 Typical tasks to be expected

*Speed tasks up to 750 km(18m class), numerous completed tasks with average speeds up to 115 km/h, some up to 140 km/h.
For Club and Standard classes a typical task will be in range of 300-500km*

5. Rules *(Note: The Championships must be conducted in accordance with Annex A)
No anticipated changes to the latest IGC annex A.*

5.1 Default options in Annex A are:-

- 5.1.1 Starting procedures: Start Line
- 5.1.2 Tasks: Racing and Speed AAT
- 5.1.3 Finish procedures: Finish Ring

5.2 Indicate any particular conditions or possible restrictions that may be applied that would make it difficult for an individual or a team to attend the proposed venue:

- 5.2.1 For pilots and crews

*Passport with or without visa depending on the country of origin is required according to EU immigration rules.
For flying a Polish registered glider with a non-EASA license a license validation is required, that has to be arranged beforehand*

For sailplane and equipment

Amount of third party liability insurance for gliders must meet Polish requirements (100'000 SDR for MTOM <= 495kg and 1'500'000 SDR for MTOM > 495kg as of 2019).

- 5.3 Number of competitors:

State the maximum number of competitors that may be entered in the competition

Maximum number of competitors that may be entered in the competition is 120

Provide explanation for this number and proposals for safe separation of classes.

This number is a result of many years of gliding championships organization experience. Separation of classes will be achieved by utilizing different start line position for every class.

6. **Costs** *(provide details of the following costs in Euros or USD)*

- 6.1 Entry fee

670,00 EUR

- 6.1.1 Services included in the entry fee

- organization*
- map*
- welcome gifts*
- turn points database*
- scoring and processing of results*
- meteorological information*
- photocopy of briefing, meteorological and results charts*

- Wi-Fi internet access
- prizes for winners
- Polish day party

6.1.2 Cost of aero tows:

60,00 EUR each

6.2 Rental cars and availability with tow hitch

Range from 40 to 80 EUR per day (as of September 2019).

6.3 Accommodation Availability and Costs for teams (*as appropriate for local facilities*)

6.3.1 Hotels

25 – 80 EUR/day

6.3.2 Apartments

25 – 80 EUR/day

6.3.3 Bed and Breakfast

25 – 40 EUR/day

6.3.4 Camping (if not included in entry fee)

8 EUR/person/day

All prices quoted are from year 2019 and can be subject to change.

Provide an indicative example for the expected total costs during the contest period for a pilot with 2 crew members

Cost for the pilot

	Per day (min)	Per day (max)	no. of days/weeks	Subtotal (min)	Subtotal (max)	Total (average)
Entry fee	n/a	n/a	n/a	670,00 €	670,00 €	670,00 €
Aerotow (competition period)	60,00 €	60,00 €	14	840,00 €	840,00 €	840,00 €

Glider rental (per week)	800,00 €	1 200,00 €	2	1 600,00 €	2 400,00 €	2 000,00 €	
Car rental	30,00 €	50,00 €	16	480,00 €	800,00 €	640,00 €	
Camping	8,00 €	8,00 €	16	128,00 €	128,00 €	128,00 €	
Hostel (on site)	20,00 €	30,00 €	16	320,00 €	480,00 €	400,00 €	
Hotels	25,00 €	80,00 €	16	400,00 €	1 280,00 €	840,00 €	
Food	7,00 €	15,00 €	16	112,00 €	240,00 €	176,00 €	
Fuel	5,00 €	10,00 €	16	80,00 €	160,00 €	120,00 €	
				TOTAL (camping)	3 910,00 €	5 238,00 €	4 574,00 €
				TOTAL (hostel)	4 102,00 €	5 590,00 €	4 846,00 €
				TOTAL (hotel)	4 182,00 €	6 390,00 €	5 286,00 €

Cost for the crew

	Per day (min)	Per day (max)	no. of crew	no. of days/weeks	Subtotal (min)	Subtotal (max)	Total (average)
Camping	8,00 €	8,00 €	2	16	256,00 €	256,00 €	256,00 €
Hostel (on site)	20,00 €	30,00 €	2	16	640,00 €	960,00 €	800,00 €
Hotels	25,00 €	80,00 €	2	16	800,00 €	2 560,00 €	1 680,00 €

Food	7,00 €	15,00 €	2	16	224,00 €	480,00 €	352,00 €
TOTAL (camping)					480,00 €	736,00 €	608,00 €
TOTAL (hostel)					864,00 €	1 440,00 €	1 152,00 €
TOTAL (hotel)					1 024,00 €	3 040,00 €	2 032,00 €

7. Glider Hiring *(provide information on the following)*

7.1 The availability of local gliders for hire

For training purposes there are many Club Class gliders in Poland and Aeroklub Ostrowski can provide Club Class gliders for rent for overseas pilots and other competitors.

For the competition there are also some privately owned gliders available for hire in Poland in competition classes. There are many gliders for hire in all competition classes available in Germany.

7.2 The costs of hire

Cost of hire varies greatly with the glider. For a modern (18m, 20m, Open class) competition ready glider it is about 1000 EUR per week, for a club class glider it is about 600 EUR per week.

7.3 Any restrictions on hire *(e.g. license requirements)*

An EASA license is required to fly a glider registered in EASA member states (EU + Iceland, Liechtenstein, Norway and Switzerland). Licenses issued outside the above mentioned countries need to be validated by the authority of the glider registration state.

8. Training

8.1 Provide details of any proposed training opportunities for teams and individuals prior to the Championships.

Airfield will be open for foreign pilots at any time from April until end of August every year.

Gliding competitions are organized at the airfield every year. There are many other airfields in the area operating every day during the summer months.

A Pre-WGC competition will also be organized in the year prior to the WGC.

Appendix 1 Competition area.

