

37th WGC

Ostrów Wielkopolski – Michałów, Poland

***BID TO ORGANIZE THE 37TH WORLD GLIDING
CHAMPIONSHIPS 2021***

Applicant:

Name: *Aeroklub Polski*

Date of Application: *30 December, 2017*

Organising Group:

Aeroklub Ostrowski

Lotnisko Michałów,

PO Box 126

63-400 Ostrów Wielkopolski

Phone: +48 62 735 20 23

Fax: +48 62 735 20 23

E-Mail: dyrektor@aeroklub.osw.pl

Name and address of National Aero Club:

Aeroklub Polski

ul. 17 Stycznia 39

00-906 Warszawa

E-Mail: biuro@aeroklubpolski.pl

Contact person: *Artur Rutkowski – IGC Delegate*

Proposed Competition Director:

Competition Director: Maciej Całka – Competition Director of 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 European Gliding Championships 2013 in Ostrów, one of its organizers, experienced gliding scorer, active gliding pilot.

Contact information below.

Proposed Organisation of the event:

Competition is intended to be held in July 2021 (10.07-25.07.2021). 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 61 87 95 797

Mobile Number: +48 692 474 064

Fax Number: +48 62 735 20 23 (Aeroklub Ostrowski)

1. Event and Year

- 1.1 Name of Competition (*[classes to be competed](#)*)
The 37th World Gliding Championships 2021 in three FAI classes (18m, 20m and Open)
- 1.2 Year of event
2021

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

Ostrow Wielkopolski - 6 km south (population: 75'000)

2.1.3 Experience of airfield staff in organising championships

- The biggest polish regional gliding Championships "Ostrów Glide" organized for **25 years in a row** (as of 2017)*
- 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*

2.2 Proposed period for the event

2.2.1 Competition Dates

July 2021 (11.07-24.07.2021)

2.2.2 Alternate dates for competition

July/August 2021 (22.07-07.08.2021)

2.3. Airfield operating data

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

Grass, two runways RWY 11/29 960x265m and 960x50m with partially reinforced grass surface

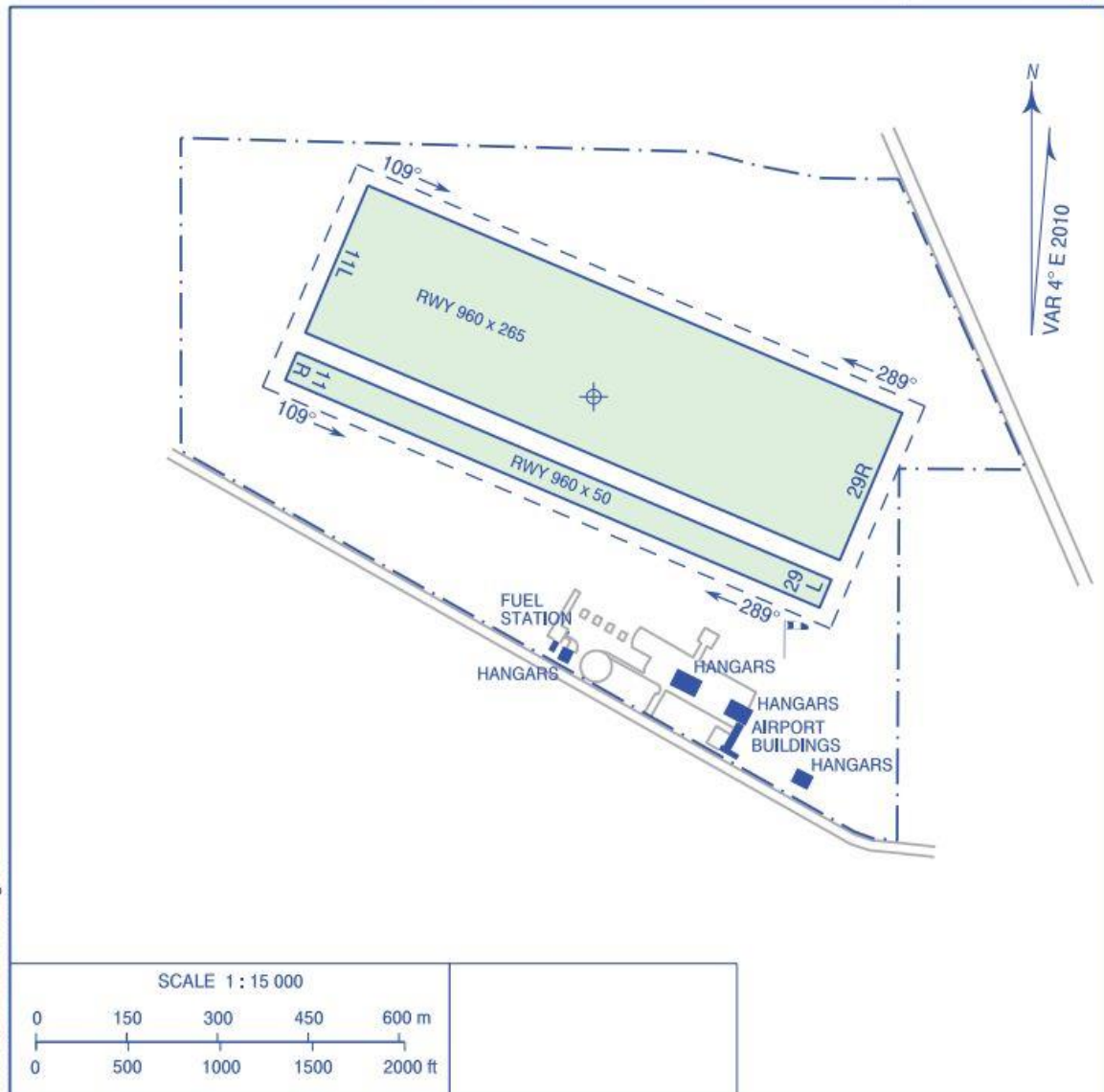
AERODROME
CHART

51°42'09"N
017°50'49"E

ELEV 476 ft

RADIO 122.200

Michałków
k/Ostrowa Wlkp.



Correction: RWY's changed.



- 2.3.2 Number of tow planes that will be employed to launch all classes
Approximately one tow plane per 8 gliders minimum
- 2.3.3 Meteorological facilities that will be provided
Meteorologists from Institute of Meteorology and Water Management will be providing meteorological 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*
 - *Use of environmentally friendly reinforced-grass runway*
 - *Employing energy-saving measures, and encouraging the introduction of appropriate new technologies.*
 - *waste management with selective bins*
 - *Appropriate storing, 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** *(provide descriptions for the following)*

- 2.4.1 Briefing Room
Briefing will be held in a sufficient size briefing room located in a hangar or at a dining hall of one of the airfield restaurants and equipped with Public Address and Data Projection systems.
- 2.4.2 Common Room(s) for the competitors
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 secure meeting room will be available.
- 2.4.4 Meeting Room for the International Jury
A secure meeting room will be available.

- 2.4.5 Press Centre
Working places for journalists will be arranged in the designated press centre within the main building complex and equipped with phone, fax and 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.
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.
- 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, Lodz and Wrocław.
SAR is coordinated by Rescue Coordination Centre in Warszawa. Nearest SAR unit is located in Leczyca (EPLY) 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, Lodz and Wrocław.
- 2.4.10 Conference and office rooms for the OSTIV Congress (*note: OSTIV meets at either the flapped or un-flapped WGC.*)

OSTIV requirements

1. A lecture room for 50 people equipped with necessary audio-visual equipment
2. An office near the lecture room
3. Lecture room and office both should be within walking distance to the airfield
4. These facilities to be provided at no cost to OSTIV

Briefing room will be available for OSTIV congress purposes. An office will also be provided.

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

- 3.1 Accommodations available in the local area
Hostel with 45 beds available on site. There are several hotels available in the town 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.
- 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 15 EUR/day
Nearby Restaurants 7 – 15 EUR/day*

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 22° C
- Average cloud base 1 500 m AGL
- Average Thermal Strength 1,5 m/s*
- 4.3 Airspace restrictions in the contest area
Poznan Lawica Airport (EPPO), approximately 100 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.
- 4.4 Typical tasks to be expected
Speed task up to 750 km, numerous average speeds up to 115 km/h, some up to 140 km/h.

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 | <i>Start Line</i> |
| 5.1.2 | Tasks | <i>Racing and Speed AAT</i> |
| 5.1.3 | Finish procedures | <i>Finish Ring</i> |

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.

5.2.2 For sailplane and equipment
Third party liability insurance of gliders must meet Polish requirements (100'000 SDR for MTOM <= 495kg and 1'500'000 SDR for MTOM > 495kg as of 2014).

5.3 Number of competitors:

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

140

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

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

6. Costs

6.1 Entry fee
890,00 EUR

6.1.1 Services included in the entry fee
*- organization
- map
- turn points database
- scoring and processing of results
- meteorological information
- photocopy of briefing, meteorological and results charts
- Wi-Fi internet access
- medals, trophies and diplomas*

6.1.2 Cost of aero tows:
55,00 EUR each

6.2 Rental cars and availability with tow hitch
Range from 40 to 80 EUR per day (as of September 2017).

6.3 Accommodation Availability and Costs for teams

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 for year 2017 and are subject to change.

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

	Per day (min)	Per day (max)	no. of days/weeks	Subtotal(min)	Subtotal(max)	Total (average)
Entry fee	n/a	n/a	n/a	850,00 €	850,00 €	850,00 €
Aerotow (competition period)	55,00 €		10	550,00 €	550,00 €	550,00 €
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 €	14	420,00 €	700,00 €	560,00 €
Camping	8,00 €	8,00 €	14	112,00 €	112,00 €	112,00 €
Hostel (on site)	20,00 €	30,00 €	14	280,00 €	420,00 €	350,00 €
Hotels	25,00 €	80,00 €	14	350,00 €	1 120,00 €	735,00 €
Food	7,00 €	15,00 €	14	98,00 €	210,00 €	154,00 €
Fuel	5,00 €	10,00 €	14	70,00 €	140,00 €	105,00 €
			TOTAL (camping)	3 700,00 €	4 962,00 €	4 331,00 €
			TOTAL (hostel)	3 868,00 €	5 270,00 €	4 569,00 €
			TOTAL (hotel)	3 938,00 €	5 970,00 €	4 954,00 €

	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	14	224,00 €	224,00 €	224,00 €
Hostel (on site)	20,00 €	30,00 €	2	14	560,00 €	840,00 €	700,00 €
Hotels	25,00 €	80,00 €	2	14	700,00 €	2 240,00 €	1 470,00 €
Food	7,00 €	15,00 €	2	14	196,00 €	420,00 €	308,00 €
				TOTAL (camping)	420,00 €	644,00 €	532,00 €
				TOTAL (hostel)	756,00 €	1 260,00 €	1 008,00 €
				TOTAL (hotel)	896,00 €	2 660,00 €	1 778,00 €

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.

