

Bid for organizing the

**World Gliding
Championship 2010**

Open, 18m and 15m classes

**Hungarian Aeronautical Association
(MRSz)**

**Szeged
Hungary**

14 November 2006

Bid for organizing the World Gliding Championship 2010

Applicant:

Name: Hungarian Aeronautical Association

Date of Application: 14 November 2006

Organizing Gliding Club:

Name: Szeged Flying Association (DAC-1930)



Proposed Competition Director:

Name: Zoltán Mészáros

Zoltán Mészáros (41) is at the moment the head of the Hungarian Gliding Committee. He is an active glider pilot, member of the Aeroclub Esztergom.

Proposed Organization of the event:

Airport: Szeged Airport (LHUD)

Contact person (for the applicant):

Name: Zoltán Mészáros

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1. Event and year:

World Gliding Championship in 2010

1.1. Name and address of applicant:

Hungarian Aeronautical Association
Gliding Committee
H-1138 Budapest, Dagály. str. 11/A.
Hungary

1.2. Name and address of the official organizer:

Szeged Flying Association
Szeged Airport
H-6701 Szeged, PO. Box: 1014.
Hungary
AFTN: LHUDZPZX

2. Site

2.1. Name of the airport:

Szeged Airport (LHUD)

2.1.1. Coordinates:

N 46°14.55 E 020°05.26

2.1.2. Nearest towns:

Szeged (city center): 2 km (population: 160.000)
Budapest: (capital) 160 km
Mórahalom: 10 km

2.1.3. Experience organizing championships:

Szeged Flying Association has actively taken part in organizing the National Gliding Championships and Regional Championships. Since 1990 seven competitions have been arranged at our airport.

- EGC 2002 (Organizer: HAA)

2.2. Proposed period for the event:

July / August 2010

- *Official training:*
14 July 2010 to 16 July 2010
- *Opening ceremony:*
17 July 2010
- *Official contest:*
18 July 2010 to 31 July 2010
- *Prize giving:*
01 August 2010

Alternative date:

- *Official training:*
28 July 2010 to 30 July 2010
- *Opening ceremony:*
31 July 2010
- *Official contest:*
10 August 2010 to 14 August 2010
- *Prize giving:*
15 August 2010

By both time period the main harvesting works are done, so there are several out-landing places available. Considering weather characteristics of the last 15 years, these periods have the most convenient conditions for gliding.

2.3. Airport operation

2.3.1. Airport details:

One grass runway (17/35), 1200 x 50 m (besides the grass runway there is a 150 m wide grass field, which is available for takeoff and landing)

One concrete runway (16/34), 1180 x 30 m

Altitude: 80 m (262 feet)

On the airport there can operate more than 150 gliders.

Comment:
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2.3.2. Meteorological facilities:

- Weather forecast person, full time employed by HungaroControl Service.
- Meteorological station situated 200 m from threshold of RWY16 (Local daily air mass testing)
- Local equipment and satellite receiver
- Internet access to all available information

2.3.3. Parking for the sailplanes:

There is a lot of open parking space at the airport, for gliders as well as for trailers.

2.3.4. Repair facilities:

The club workshop is available for small repairs. We have some club members who are qualified for doing electrical work. For major repairs, there are 3 workshops in Budapest.

2.3.5. Oxygen:

Not needed.

2.4. Airport layout:

See Annex 2: Airport layout

2.4.1. Briefing facilities:

Briefing room is a hangar with tables and chairs for a minimum of 200 people, sound system, projection screen, projector, notice boards, etc. are available as a briefing room.

2.4.2. Common Room(s) for the competitors:

In place.

2.4.3. Toilets, washrooms, etc.:

Available in main buildings and in camping area, and mobile units will be installed according to requirements.

2.4.4. Car parking:

In the trailer parking and in the camping parking

See Annex 2: Airport layout

2.4.5. Emergency facilities (including fire):

Fire brigade in Szeged. Fire-engine available at the airport.

2.4.6. Medical and First Aid:

Emergency ambulance 1.5 km from the airport. In addition, there are fully qualified and practicing doctors among the club members.

All other hospital facilities and medical aid in Szeged, 2 km from airport)

2.4.8. Post and Banking:

All post and banking facilities are available in Szeged (1.5 km)

2.4.9. Communication and internet:

The GSM coverage in Szeged is very good for all the 3 main mobile operators licensed in Hungary (PannonGSM, T-Mobile, Vodafone).

Internet connections will be provided through wireless LAN and internet room.

2.4.10. Insurance availability:

All major insurance companies are located in Szeged. There will be opportunity to effect insurance policy at the airport.

3. Accommodation and food

3.1. Accommodation facilities available in the local area:

Accommodation facilities available in the local area: Within 8 km radius about 1000 beds. Several guest houses (bed and breakfast), hotels, youth hostels nearby and a club campsite are available.

3.2. Camping facilities at the airport:

Camping is possible at the airport, with electricity. Toilets and shower in the camping building (see above)

See Annex 2: airport layout

3.3. Catering for competitors at the airport:

There is a permanent restaurant, open all year around at the airport.

A special competitors menu will be offered for lunch and dinner.

There will be a little shop beside the buffet to meet your daily demand.

Supermarkets and shops can be found in Szeged (2 km).

4. Competition area:

North side of the Carpathian basin. Center of the Hungarian Lowland.

See Annex 3: Competition area

4.1. Topography in the contest area:

The contest area mainly flatland. There will be possibility to fly over Romanian territory, but it should be organized before the competition. There are the rings of Kárpátok. Most of the flatland are agricultural territory with good landing possibilities. Some rivers crossing the area.

4.2. Meteorological conditions:

Daily temperature maximum 30 - 35°

Monthly average temperature: 19-20°

Rain monthly average (August): 35 mm

Thermals, cloud base up to 1500 / 2600 m

Average Vz 2 m/s (max.: 4.5 m/s)

4.3. Airspace restrictions:

MTMA1, MTMA2 Kecskemét (80 km)

Task area is to the west (200 km), north-west (200 km), east (100 km), north-east (200 km).

If the MTMA1, MTMA2 is inactive, we have free way to the north (200 km).

Specific protocol is negotiated with military authorities during contest period.

See Annex 3: Competition area

4.4. Road and traffic conditions:

Highways, national and regional roads in good condition.

Easy access to the airport, close to motorway M5 (within 5 km). Nr. 55 main road next to the airport.

See Annex 1: Airport location

5. Rules

The latest IGC competition rules shall be applied.

5.1. Indicate any particular conditions or possible restrictions that may be applied:

5.1.1. For pilots and crew:

No restrictions.

5.1.2. For the sailplanes and equipment:

No restrictions.

6. Costs

6.1. Entry fee:

€ 650

6.1.1. Services included in the entry fee:

- 1 ICAO map
- 1 road map
- all necessary competition documents (turn point book, meteorological information)
- social activities and farewell party
- internet connection

6.1.2. Cost of aero tow:

- 18m and 15m class: ~€ 35
- Open class: ~€ 38
- Prices are dependent on fuel prices
- 600 m AGL
- There will be employed one towing plane for each 7 glider.

Comment:
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6.2. Car fuel:

European costs

6.3. Cost of rental cars:

Various costs

6.4. Accommodation (as appropriate for local facilities)

6.4.1. Hotels

From € 25

6.4.2. Bed and Breakfast

From € 13

6.4.3. Self Catering

From € 10

6.4.4. Camping

€ 4 /person/day

6.5. Catering (as appropriate for local facilities)

6.5.1. Restaurants

From € 4

6.5.2. At the airport

€ 3 (special competitor price, subject to revision depending on inflation)

6.6. Provide an indicative example for the expected total costs for a team of 4 pilots with 4 assistants and 1 team captain

Entry: - 4 x 650 = € 2600
Accommodation: - 9 person x 20 day x € 15 = € 720
Meal: - 9 x 20 x 10 = € 1800
Towing: - 4 x 15 x 35 = € 2100
TOTAL: € 7220 (for one pilot € 1805)

7. Glider Hiring

7.1. Availability of local gliders for hire

Limited in Hungary. See prospective website of the competition.

8. Training

8.1. Provide details of any proposed training opportunities at the site prior to the Championships.

Training period: 05 July 2010 to 13 July 2010

- II. Flatland Cup in 2007
- Annual International Championship and Hungarian National Gliding Championship in 2008
- WWGC in 2009

Szeged Airport is open from April to October for individual pilots or foreign teams.

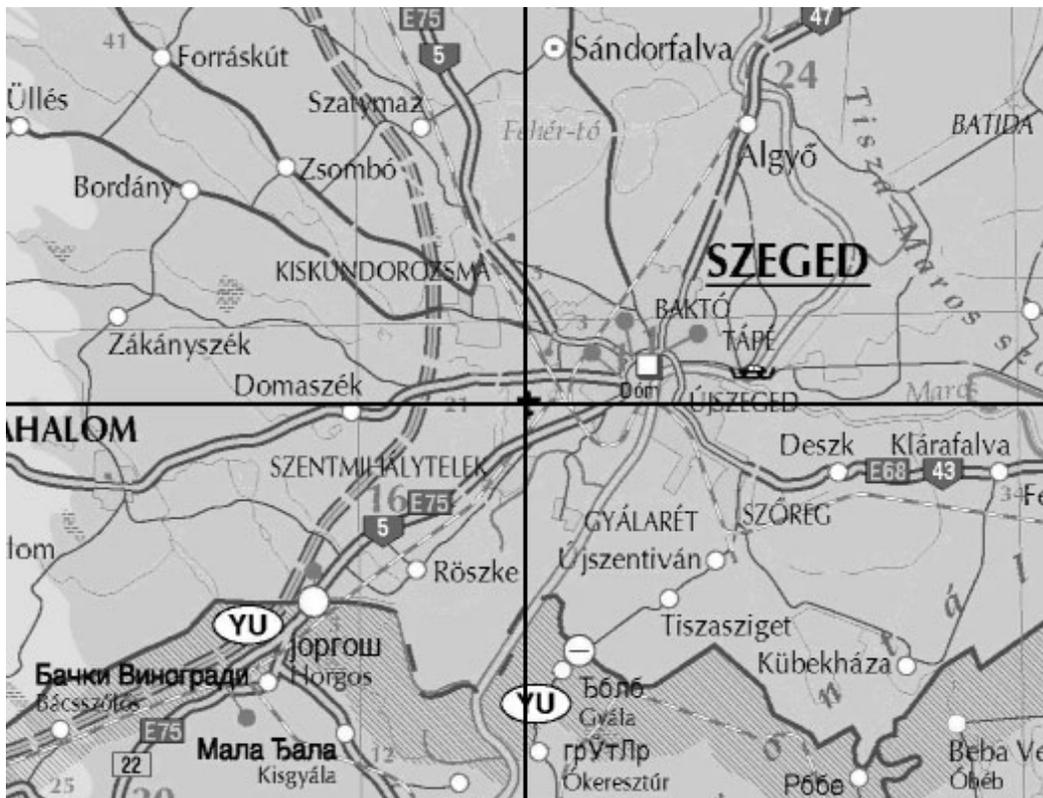
9. Steps to implement Environmental Codex:

- In the framework of airfield developments the axis of runway has been turned in order to protect the avifauna of 'Fehér-tó' (White-lake).
- Rainfall conduction of the airfield is carried out into a container fitted with water-purifying system.
- For collection of waste material produced at the fuel station a special drainage system was built.
- Towing procedures determined in 'Local Procedures' avoid inhabited areas and critical territories regarding wildlife and vegetation.

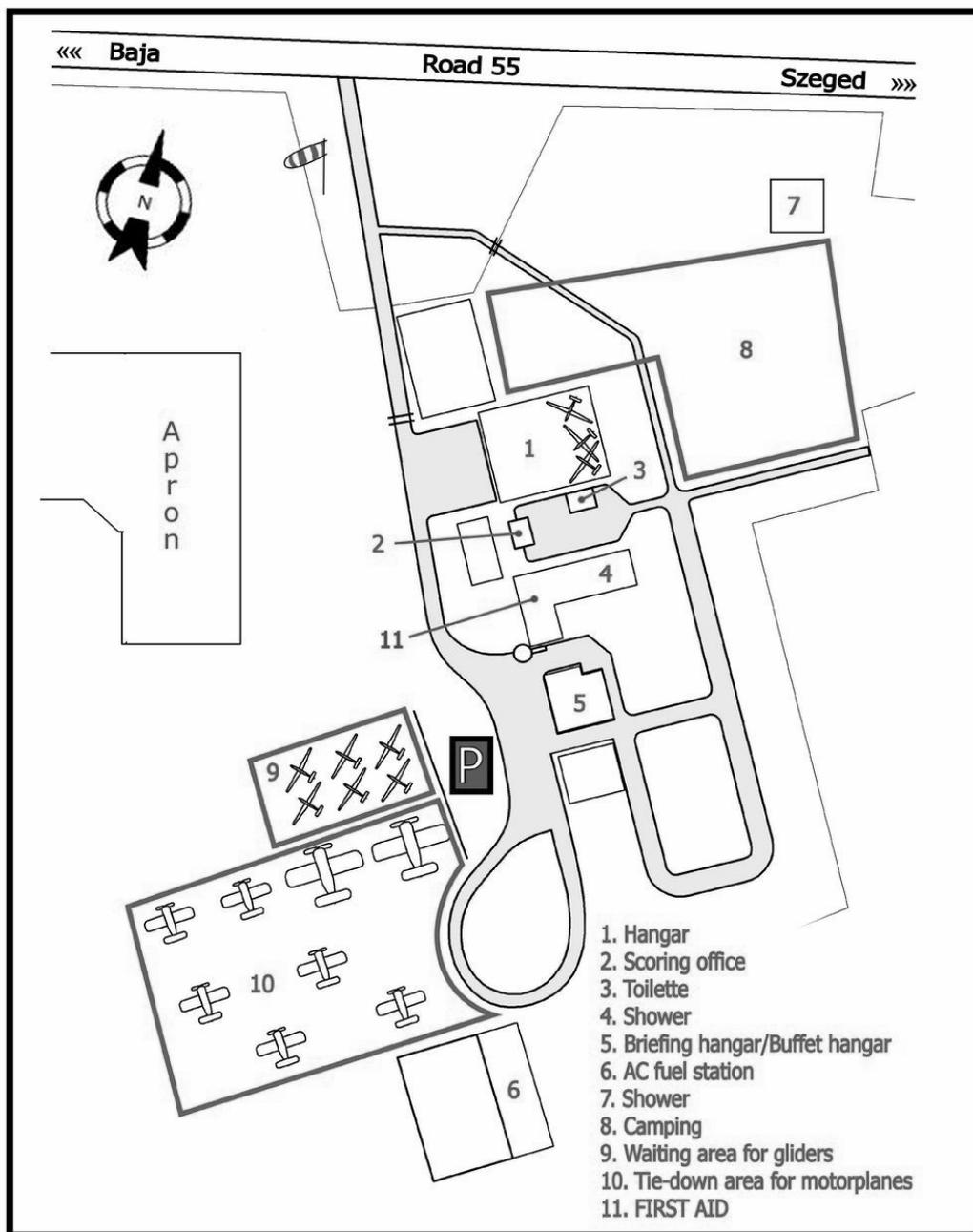
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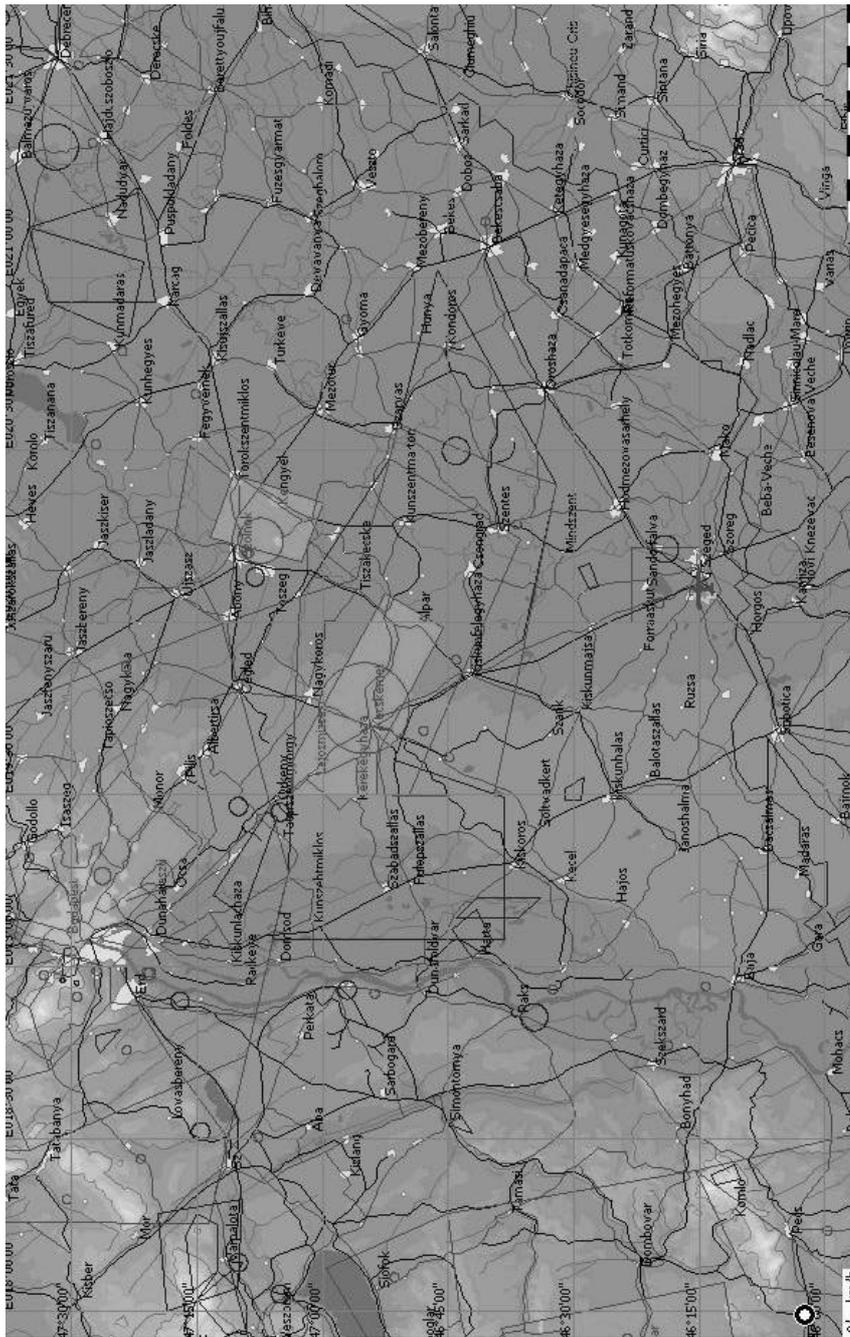
A1: Airport location



A2: Airport layout



A3: Competition area



General information:

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