

## **Bid for organising a World Gliding Championships 2010 in 15m, 18m and Open Class In Räyskälä, Finland**

### **Applicant:**

Name: The Finnish Aeronautical Association,  
Helsinki-Malmi airport  
FIN-00700 Helsinki  
Finland

Date of Application: November 14<sup>th</sup> 2006

### **Organising Gliding Club or other organisation:**

Räyskälä Foundation

Räyskäläntie 311  
FIN-12820 RÄYSKÄLÄ  
Finland

### **Proposed Competition Director:**

Juha Silvennoinen

Experience as Competition Director:

- 1992 Finnish National Championships/ Club and Motorglider Classes
- 7 times Finnish National Championships 1993-2005
- Several times in national level competitions "Jannen Kisat"
- EGC2005; 15m and Open Classes

Other international experience:

- Field Marshall; pre-EGC1995
- Field Marshal; EGC1996
- Deputy CD; Nordic Junior Championship 2001
- Team Captain Finland EGC2004 Lithuania

**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)

The WGC 2010 is planned as a continuation to JWGC in 2009. Meaning that the organisation running the Juniors will continue for the WGC 2010. This also means that preparations for WGC 2010 are in fact under way. These preparations include some infrastructure reforms in Räyskälä like new sewage system and improved WLAN coverage.

**Airfield:**

Räyskälä

**Contact person (for the applicant):**

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**1. Event and Year****World Gliding Championships in 15m, 18m and Open Classes 2010****1.1 Name and address of National Aero Club or other applicant**

Finnish Aeronautical Association

<http://www.ilmailuliitto.fi>

**1.2 Number of active gliding members**

2100

**2. Site****2.1 Name of the airfield**

Räyskälä (EFRY)

<http://www.rayskala.com>

**2.1.1 Co-ordinates**

60 40 44 N, 24 06 40 E, elevation 124m

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

- Forssa, 35 km W, population appr. 25 000
- Hämeenlinna, 40 km N/E, population appr. 40 000
- Riihimäki, 40 km E, population appr. 25 000
- Loppi village, 25 E, population appr. 2 000

**2.1.3 Experience of airfield staff in organising championships/ competitions**

- Nordic Championships 1970
- World Championships 1976
- European Championships 1988, 1996 and 2005
- European Motorgliding Championships 1984

- Junior Nordic Championships 1992 and 2000
- Finnish nationals have been flown from this famous site regularly in the –70s, –80s, –90s and until 2006

## 2.2 Proposed period for the event

### 2.2.1 Training

June 7<sup>th</sup> – 9<sup>th</sup> 2010

### 2.2.2 Competition

June 10<sup>th</sup> – 20<sup>th</sup>

### 2.2.3 Alternate dates for training

### 2.2.4 Alternate dates for Competition

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

### 2.3.1 Surface of airfield, number and directions of runways

Two asphalt runways with parallel towing runways plus taxiways. RWY 08/26 1020m x 18m, RWY 12/30 1270m x 18m. The rest of the airfield is grass, suitable for sailplane landings. Total area of the airfield is approx. 100 hectares.

### 2.3.2 Maximum number of gliders that can be accepted

120

### 2.3.2 Number of towplanes that will be employed

Sufficient, approx. one tow plane for 10 gliders (10-12)

### 2.3.4 Meteorological facilities that will be provided

A resident professional weather forecast person (also a glider pilot) with all the necessary equipment.

### 2.3.5 Parking facilities for gliders

Parking will be arranged in the open. Probably many of the pilots want to keep their gliders in trailers. There is a lot of parking space in the airfield.

### 2.3.6 Repair facilities for gliders

Fairly good in every sense. For example a repair shop in the basement of the motel with some materials and equipment and voluntary staff with experience in glider repair.

### 2.3.6 Repair facilities for radios and instruments

Not available in Rääskälä. Some companies located in Helsinki. Knowledge of these companies will be available during the competition.

#### 2.3.8 Oxygen requirements and supply facilities, if required

Oxygen is not needed.

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

In general, environmental awareness in Finland is at high level. Rääskälä airfield has its own environmental plan which fulfils both FAI Environmental Code of Conduct General Section and Gliding in Detailed Codes. Rääskälä airfield is also in process of obtaining national environment certificate.

### 2.4 Airfield layout (provide descriptions for the following facilities at the airfield)

#### 2.4.1 Briefing Room

Briefing will be held in one of the smaller hangars. This room will easily seat the necessary number of pilots and team captains etc.

Loudspeaker system and on site monitors will be provided.

#### 2.4.2 Common Room(s) for the competitors

Necessary facilities for the Teams will be provided in the airfield area.

#### 2.4.3 Meeting Room for the International Jury

Secure room for Jury meetings will be arranged.

#### 2.4.4 Press Centre

Working places etc. for journalists will be arranged in the special Press Center with phone, fax and Internet-connections.

#### 2.4.5 Communication and internet equipment

WLAN covers most of the airfield.

#### 2.4.6 Post and Banking

The nearest full service post and bank can be found in town of Loppi, 25 km from the airfield. Post will be collected from the airfield on daily basis.

International credit cards are accepted for all the payments at the airfield.

#### 2.4.7 Insurance availability

All major insurance companies are located in Helsinki and Forssa.

#### 2.4.8 Toilets, wash rooms and shower rooms

A sufficient number of toilets can be found in the motel, ATC building, café and sauna building. The sauna building also has a number of showers. Showers are also provided in some of the motel rooms. The organizers will provide additional facilities if needed.

The most pleasant way to take care of personal hygiene is, of course in Finland, the sauna. At least two, maybe three, will be available right by the lake.

#### 2.4.9 Car parking

Lots of empty space for hundreds of cars on site.

#### 2.4.10 Emergency (including fire)

Fire department is located in Loppi.

#### 2.4.11 Medical and First Aid

The nearest hospital is approx. 30 km from the airfield.

#### 2.4.11 Conference and office rooms for the OSTIV Congress, if required

Facilities for OSTIV Congress can be arranged from vicinity of the airfield. Other option is to have the meeting in one of the nearby hotels. (for example Forssa 30km from Räyskälä)

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

#### 3.1 Accommodation facilities available in the local area

- The motel at the airfield has 64 beds in 20 rooms. The price for these rooms is very reasonable.
- Rooms and cottages can be rented from motel Laakasalo, 7 km from the airfield.
- Hämeen matkailu (Hame Tourist bureau) and Loppi region have a number of private cottages for rent in the vicinity of the airfield (0-30 km).
- All nearby cities have plenty of hotel rooms.

#### 3.2 Camping facilities at the airfield

There is lot of space for tents and caravans on site (with electricity).

#### 3.3 Catering for competitors at the airfield

There will be a restaurant at the airfield open from early morning until very late if necessary.

### 4. **Competition area** (provide descriptions of the following)

#### 4.1 Topography in the contest area

FLAT

#### 4.2 A comprehensive survey of meteorological conditions

The weather in Finland in early June is usually very good for gliding and especially for contest flying. The days are long and flights of 11 or even 12 hours are possible. The convection can start at 9 am and continues until 8-9 pm or even later (the last finisher in Europeans 1996 was after 10 pm). The cloud base is usually around 1500 – 2500 m AGL and the thermal strength can easily reach 3-5 m/s. The visibility is usually very good, 50+ km.

#### 4.3 Airspace restrictions in the contest area

It is not possible to fly far to Helsinki-Vantaa TMA which is SE from Rääskälä. In other directions there are few restrictions even though we usually have to observe some areas and even some altitude limitations.

#### 4.4 Typical tasks to be expected

Over 1000km racing task has been flown in a competition. Typical tasks are around 500km.

#### 4.5 Road and traffic conditions

Generally the conditions are good. Driving in Finland is safe and civilized.

### 5. **Rules** (Note: The Championships must be conducted in accordance with Annex A)

#### 5.1 Indicate the options intended to be used from Annex A for:

##### 5.1.1 Starting procedures

Start Line.

##### 5.1.2 Tasks

Racing Task and Speed Task, Assigned Areas

##### 5.1.3 Finish procedures

Finish Line

##### 5.1.4 Scoring

1000 Points Scoring System

#### 5.2 Indicate any particular conditions or possible restrictions that may be applied:

##### 5.2.1 for pilots and crews

Non ICAO licenses have to be validated by CAA. This can be done on site.

5.2.2 For sailplane and equipment

None

5.3 Number of competitors:

5.3.1 State the maximum number of competitors that may be entered in each class and the total for the competition

50 in each class with the maximum of 120.

5.3.2 Provide justification for this number

Räyskälä has more than adequate space to accommodate 120 gliders and the task area supports distribution of the classes.

5.3.3 Indicate how the classes will be separated for:

5.3.3.1 Starts

Separate start lines with sufficient spacing will be used for each class.

5.3.3.2 On task

Airspace makes it possible to separate tasks for each class.

5.3.3.3 Finishing and landing

Tasks are planned so that finishes will not take place at the same time. But if this happens, there is plenty of space at the airfield.

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

6.1 Entry fee

1100 euro per sailplane

6.1.1 Services included in the entry fee

- ICAO map
- 2 x road maps
- all necessary competition documents

6.1.2 Cost of aero tows

40 euro / tow (depending on fuel price)

6.2 Price of car fuel per litre/gallon (estimate)

1,20 euro / litre

6.3 Rental cars

Approx. 340 euro / week

6.4 Accommodation (as appropriate for local facilities)

6.4.1 Hotels

55 – 75 euro / room (at the airfield motel)

6.4.2 Apartments

6.4.3 Bed and Breakfast

6.4.4 Self Catering

6.4.3 Camping

25 euro / caravan (at the airfield)

6.5 Catering (as appropriate for local facilities)

6.5.1 Hotels

6.5.2 Restaurants

8 – 20 euro / meal

6.5.3 Self Catering

6.5.4 On the airfield

Breakfast 5 – 8 euro

Lunch or dinner 6 – 10 euro

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 fee:	4400 €	
Travel from Europe:	3500 €	
Aero tows (13 * 4):	2080 €	
Accommodation:	3080 € (motel, 4 rooms)	1400 € (camping)
Food:	3150 € (in airfield restaurant)	
Other costs	2000 €	
Total	18210 €	16530 €

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

7.1 The availability of local gliders for hire

Somewhat limited but Germany and other European countries can provide a lot rental opportunities for overseas pilots.

7.2 The costs of hire

7.3 Any restrictions on hire (eg license requirements)

Non ICAO licenses have to be validated by CAA

**8. Training**

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

Räyskälä is always welcoming visiting glider pilots. Tows are available during summer time. (April – September)

Pre-worlds will be arranged in 2009.