

## 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 Competition Specialist Dick Bradley (rbradley@telkomsa.net) 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 Competition Specialist will forward the application to the Secretary of the IGC.*

### **Applicant:**

Name: [Slovak National Aeroclub of Gen. M.R. Štefánik together with SGC Martin](#)

Date of Application: [September 26<sup>th</sup>, 2013](#)

Organising Group: [Slovak gliding centre, Martin, AK Martin<sup>n</sup>](#)

Name and address of National Aero Club: [Slovak National Aeroclub of Gen. M.R. Štefánik](#)  
[Pri Rajčianke 49](#)  
[01000 Žilina](#)  
[Slovakia](#)

Proposed Competition Director: [Branislav Jesenský](#)  
[\(bjesensky@dcp.sk +421903996001\)](#)

[Competition director of fatraglide international gliding competition \(2004 – 2013\)](#)

[Competition director of 15m Slovak Nationals 2010](#)

[Chairman of Slovak gliding commission \(2012 – now\)](#)

[member of slovak gliding team at WGC 2008, 2010](#)

[member of Slovak gliding team at EGC 2007, 2011, 2013](#)

[\(provide name, contact information and a brief resume\)](#)

### **Proposed Organisation of the event:**

Deadline fore entries:	March 31 <sup>st</sup> 2017
Official training:	July 17 <sup>th</sup> – July 21 <sup>st</sup> 2017
Official opening:	July 22 <sup>nd</sup>
Competition flying:	July 23 <sup>rd</sup> – August 5 <sup>th</sup> 2017
Farewell party:	August 5 <sup>th</sup> 2017
Prize giving ceremony:	August 6 <sup>th</sup> 2017

no financial constraints expected. [—aAirfield is co-owned by co-organizers and in addition to funding by participants there will be effort to find sponsors to improve the quality of the event.funding](#)

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

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## 1. Event and Year

1.1 Name of Competition FAI Junior World Gliding Championships  
(Standard class, club class)

1.2 Year of event 2017

## 2. Site

2.1 Name of the airfield Martin airfield (LZMA)

2.1.1 Co-ordinates

49 03 55 N  
018 57 03 E

2.1.2 Direction and distance to nearest town, population of this town  
airfield is 1,5km east of Martin town (population of 60.000)

2.1.3 Experience of airfield staff in organising championships

international gliding competition fatraglide (with all briefing, documents and communication in English language) is organized at Martin airfield every year since 2001 including 2010 Slovak Nationals in 15m class. ~~In~~ Among airfield staff the organisers there ~~is~~ will be up to 8 people who regularly attend Slovak Nationals, 2-4 Slovak national team members, so staff ~~is~~ would be experienced with at highest more than sufficient level to competing resolve any organizational issues.

## 2.2 Proposed period for the event

2.2.1 Competition Dates

Official training:	July 17 <sup>th</sup> – July 21 <sup>st</sup> 2017
Official opening:	July 22 <sup>nd</sup>
Competition flying:	July 23 <sup>rd</sup> – August 5 <sup>th</sup> 2017
Farewell party:	August 5 <sup>th</sup> 2017
Prize giving ceremony:	August 6 <sup>th</sup> 2017

2.2.2 Alternate dates for competition

Official training:	July 3 <sup>th</sup> – July 7 <sup>st</sup> 2017
Official opening:	July 8 <sup>th</sup> 2017
Competition flying:	July 9 <sup>th</sup> – July 22 <sup>nd</sup> 2017
Farewell party:	July 22 <sup>nd</sup> 2017
Prize giving ceremony:	July 23 <sup>rd</sup> 2017

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

- 2.3.1 Surface of airfield, number and directions of runways  
2 parallel RWY 800x50m grass, 36/18
- 2.3.2 Number of towplanes that will be employed to launch all classes  
12 towplanes but can be adjusted upward if number of participants will be higher than 100 to keep 1 towplane = 8 gliders ratio
- 2.3.3 Meteorological facilities that will be provided  
full time qualified and experienced professional gliding meteorologist on site with full \_\_\_\_\_  
\_\_\_\_\_support of Slovak meteorological \_\_\_\_\_institute
- 2.3.4 Repair facilities for gliders  
local maintenance workshop on airfield for minor repairs and professional repair shop of Aerospool 50km south of airfield in \_\_\_\_\_  
\_\_\_\_\_Prievidza CFRP/GFRP ~~professional~~ repair shop of Aerospool.
- 2.3.5 Repair facilities for radios and instruments  
in Nitra 100km south of airfield ~~in Nitra~~
- 2.3.6 Oxygen requirements and supply facilities, if required  
no oxygen requirements
- 2.3.7 What plans do you have to implement the FAI Environmental Code of Conduct during your event?  
- Low noise UL towplanes will be in use  
- national park areas will be consulted with local authorities to avoid any impact

## 2.4 Airfield Infrastructure

- 2.4.1 Briefing Room  
in airfield hangar
- 2.4.2 Common Room(s) for the competitors  
in airfield restaurant, Aeroclub Martin clubroom and SGC terrace
- 2.4.3 Meeting Room for the Chief Steward and Steward  
dedicated office for Stewards and Jury
- 2.4.4 Meeting Room for the International Jury  
dedicated office for Stewards and Jury
- 2.4.5 Press Centre

press centre will be provided with internet connection and office equipment

- 2.4.6 Communication and Wi-Fi capability  
free wi-fi on airfield, GSM coverage with various operators
- 2.4.7 Insurance availability for gliders  
~~we will try can be to~~ arranged ~~if there will be request from based~~  
~~on demand of for~~ competitors ~~and their~~ ~~crews~~ with ~~local~~  
insurance broker (~~—legislation permitting~~)
- 2.4.8 Emergency (including fire)  
emergency procedures will be prepared for the contest including coordination with ambulance and fire brigade
- 2.4.9 Medical and First Aid  
University hospital in the Martin town provides medical services. Emergency service will be on site during competition.
- 2.4.10 Conference and office rooms for the OSTIV Congress  
N/A

### 3. Accommodation and food for competitors

- 3.1 Accommodations available in the local area  
plenty of accommodation options in local area ~~with for~~ different budget requirements. From wellness hotels to hostels. Distance of 1,5km from airfield to centre of the town makes ~~s~~ it easy and accessible. A lot of restaurants and ~~fastfoodsfast-food~~ in centre of the town.
- 3.2 Camping facilities at or near the airfield  
~~Sufficient Campingcamping~~ site on airfield with electricity plugs, free Wi-Fi, toilets and showers
- 3.3 Catering for competitors at the airfield including an indication of prices  
restaurant ~~and temporary buffet~~s on airfield with reasonable priced foods and

drinks

### 4. Competition area

- 4.1 Topography in the contest area  
The contest site is in wide mountain valley with different tasking options. Area round ~~airfieldairfield~~ offers ridge and wave flying opportunities for various wind directions. To east direction there are Tatra mountains with excellent mountain flying opportunities with peaks up to 2500 m MSL, to the south direction there is lower altitude terrain to Danube river flatlands. Countryside ~~is-has~~ ~~agriculturedagriculture~~ ~~character~~, so ~~there are~~ excellent outlanding opportunities, even in mountain valleys.
- 4.2 A comprehensive survey of meteorological conditions  
during summertime excellent thermal conditions are expected with climbs 2-4 m/s and cloud base up to 3000 m MSL due high summer temperatures. In mountain

area especially good conditions with cloud streets and convergence lines. In case of lower cloud base conditions there is opportunity to set task to flatlands. During windy days even tasks with ridge and wave flying can be made.

#### 4.3 Airspace restrictions in the contest area

There will be dedicated airspace for competition negotiated with military and ATC for training and contest period to maximize usable airspace, incl. neighbouring TMAs. There are two of them in the vicinity of the event site - TMA Zilina and TMA Sliac, the latter active H24, the other one only during the week days. In addition to that ~~We~~ we expect to open-get access to airspace to Poland, Czech ~~r~~Republic and Hungary airspace and to be allow for its available use for tasks. General altitude limit in Slovakia is FL808000 FT, however ~~h~~Higher maximum altitude allowed will be negotiated too- (by experience with during former WGCs and EGCs held in Slovakia we estimate max altitude FL110 to be allowed~~max altitude FL135~~ in most of the mountain area).

#### 4.4 Typical tasks to be expected

mix of racing and AAT speed task (preferably in uncertain weather conditions) ranging from 150km to 600km with aim to use maximum of the thermal interval every day.

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

*Justify any deviation from these options.*

#### 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

Pilots must have licence of the country of their glider registration or when flying ~~slovak~~EU registered glider an EU GPL or LAPL ~~ICAO compliant licence is required~~ or to validate their licence with the s~~Slovak~~ CAA in advance.

For some non-~~european~~European nations EU Schengen visa may be ~~required~~ments may be required.

##### 5.2.2 For sailplane and equipment

Glider with CofA or permit to fly ~~aprove~~approved by EASA or

Slovak CAA

#### 5.3 Number of competitors:

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

100

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

Maximum RWY and apron capacity by experience with competitions organized at the airfield. Two parallel RWY separate towplane and glider traffic for safety during the take-offs. Separate starting points will be used for each class. Tasking to avoid simultaneous arrivals of the classes (if possible).

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

6.1 Entry fee

EUR 600

6.1.1 Services included in the entry fee

- airfield operation services
- ICAO map with contest area
- TP and airspace files preparation
- photocopying of briefing sheets and meteo-sheets
- results, trophies for daily winners and total winners, medals and certificates
- ~~slovak~~Slovak national evening food and drinks

6.1.2 Cost of aero tows

EUR 45 (tows to 700m AGL)

6.2 Rental cars and availability with tow hitch

brand names like AVIS, Hertz and Europcar available in Slovakia, on demand organizer can negotiate local car rental with tow hitch if needed.

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

6.3.1 Hotels  
25 – 100 EUR

6.3.2 Apartments  
similar to hotels

6.3.3 Bed and Breakfast  
12 – 20 EUR

6.3.4 Camping (if not included in entry fee)  
6 EUR per person/night

6.4 Provide an indicative example for the expected total costs during the contest period for a pilot with 2 crew members  
1 pilot + 2 crew members for 20 days:  
entry fee: 600 EUR  
tows for 5 training and 14 contest days: 855 EUR  
camping 20 days in camping: 360 EUR

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

7.1 The availability of local gliders for hire

there is number of club class and standard class held by clubs and private owners. We can help to organize rental for interested contestants.

## 7.2 The costs of hire

market rates are recently approx. 60 EUR per/day for club class glider and 100 EUR per/day for standard class. There is possible discount for longer period rentals (two weeks and more).

7.3 Any restrictions on hire *(e.g. license requirements)* depending of glider registration. In case of ~~slovak~~Slovak registered glider there is necessary to have ~~ICAO compliant licence~~EU GPL or LAPL or validation of licence with Slovak CAA.

## 8. Training

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

There is every year an opportunity to train on site during fatraglide international competition (more info on [www.fatraglide.sk](http://www.fatraglide.sk)). In case of the successful bid there will be official pre-world competition during fatraglide16. There is also possibility of individual and team training on request, as SGC Martin provides semi-commercial gliding centre operation for team camps and expeditions including two seater (DuoDiscus) instructed flights focused on mountain flying or "lead and follow" gliding courses.