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^{th, 2013}

Organising Group: Slovak gliding centre, Martin, AK Martin

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 31st 2017

Official training: July 17th – July 21st 2017

Official opening: July 22nd

Competition flying: July 23rd – August 5th 2017

Farewell party: August 5th 2017 Prize giving ceremony: August 6th 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):

Name: Branislav Jesenský

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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 17th – July 21st 2017

Official opening: July 22nd

Competition flying: July 23rd – August 5th 2017

Farewell party: August 5th 2017 Prize giving ceremony: August 6th 2017

2.2.2 Alternate dates for competition

Official training: July 3th – July 7st 2017

Official opening: July 8th 2017

Competition flying: July 9th – July 22nd 2017

Farewell party: July 22nd 2017
Prize giving ceremony: July 23rd 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 meteorologicalinstitute | | |
| | 2.3.4 | Repair facilities for gliders |
| | | local maintanance 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 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 <u>Sufficient Capmingcamping</u> 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, 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 <u>airfirldairfield</u> 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 <u>is-has</u> <u>agriculturedagriculture character</u>, so <u>there are</u> 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 linesing. 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 lather active H24, the other one only during the week days. In addition to that Wwe expect to open-get access to airspace to Poland, Czech rRepublic and Hungary airspace and to be allow for its available use for tasks. General altitude limit in Slovakia is FL808000 FT, however

<u>h</u>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 FL13s 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 <u>licence</u> of the country of their glider registration or when flying <u>slovakEU</u> registered glider an EU GPL or <u>LAPLICAO</u> compliant <u>licence</u> is required or <u>to</u> validate their licence with <u>the sSlovak</u> CAA in advance.

For some non-european European nations <u>EU Schengen</u> visa <u>may be</u> requiredments may be required.

5.2.2 For sailplane and equipment
Glider with CofA or permit to fly aproved 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 seperation of classes.

Maximum RWY and apron capacity by experience with competitions organized at the <u>airfiledairfield</u>. 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 Europear available in Slovakia, on demand organizer can negotiate local car rental with tow hitch if needed.

- 6.3 Accommodation Availibility 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 <u>slovakSlovak</u> registered glider there is necessary to have <u>ICAO compliant licenceEU GPL or LAPL</u> 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). 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.