



Application

Denmark Application for organizing the 13th FAI Juniors World Gliding Championships 2023 in Arnborg/Herning Denmark



Applicant:

Name: Peter Eriksen, President, Danish Gliding Federation.

Date of Application: 30 September 2019.

Organizing Group: Team of well experienced competition organizer under the Danish Gliding Federation.

Name and address of National Aero Club: Royal Danish Aero Club, Brøndby Stadion 20, DK-2605 Brøndby.

Proposed Competition Director: Øjvind K. Frank. Øjvind has participated in WGCs and is still an active competition pilot flying a Ventus 3. He has over the years had many roles in the gliding community. He has been coach for the Danish junior pilots, and team captain at JWGC. Previous chairman of the Danish Sports Committee and part of the management of the successful WWGC in 2015. Øjvind is member of the IGC Annex A working group and is IGC steward.

Proposed Organization of the event: It is proposed to organize the FAI Juniors World Gliding Championships at the Danish National Gliding Centre in Arnborg, Herning from the 30th July to the 12th August 2023.

Arnborg has been used for more than 100 major gliding events, including national and international championships. Arnborg was host for the successful 8th WWGC in 2015. The airfield of Arnborg and all the facilities on the site are owned by the Danish Gliding Federation. The existing infrastructure is well suited for a competition with up to 90 participants. No further development or investment is required to host the proposed JWGC.

Denmark has a number of high-level young glider pilots. Denmark has supported and participated in JWGC since the start of these championships.

Young Danish pilots will be directly involved in the organization, to assure the right spirit and atmosphere at the event.

The local community, Herning Kommune, strongly supports international sporting events and has already committed themselves to support – also financially. Sun-Air Aviation Group and British Airways has also committed themselves to be sponsors, so the financial foundation is in place to keep the expenses for participants at a reasonable level.

We will do our utmost to provide a fair and safe competition environment for young pilots for the entire world.

Airfield: Arnborg is a large airfield and has one grass runway of more than 1200m x 160m. The whole airfield is used every day by 3 local clubs, and many guests. 2 major competition is held each year. There is camping, cottages for rent and a cafeteria on site. Shops are within 2 km and the town of Herning with major shopping center is 10 minutes away. Professional Glider repair facilities within 55 km, 2 small workshops on site. The airfield is exclusively used for gliding and related activities.

Contact person (for the applicant): Name: Øjvind K. Frank Address: DSvU, Fæsterholtvej 10, DK-7400 Herning Email address: Ojvind.frank@velux.com GSM: +45 21 20 86 02.

- 2.3.6. Repair shop and authorizer service center for Schempp-Hirth, Schleicher, DG and LS - 55km south of Arnborg at Vamdrup Airfield.
- 2.3.7. *Repair facilities for radios and instruments:* Repair shops 45 km from Arnborg in Billund Airport.
- 2.3.8. Small repairs can be made in the two workshops on site.
- 2.3.9. *Oxygen requirements and supply facilities, if required:* Not required.
- 2.3.10. *What plans do you have to implement the FAI Environmental Code of Conduct during your event?* The Environmental guide will be followed to the extent possible. The organisation will put in place processes wherever possible during the planning and execution of the event. Use of Paper will reduced to absolute minimum. Treatment of all kinds of waste is already in place at the site.

2.4. Airfield Infrastructure

- 2.4.1. *Briefing Room:* Dedicated room inside main building/hangar.
- 2.4.2. *Common Room(s) for the competitors:* Available in main building.
- 2.4.3. *Meeting Room for the International Jury:* Office space will be made available in the Gliding Federation building on the airfield.
- 2.4.4. *Meeting Room for the Chief Steward and Steward:* Will be made available if needed. The Stewards will be integrated into the Championship Management group and will participate in the daily planning and decision-making.
- 2.4.5. *Press Centre:* Dedicated area will be made available with communication lines. An experienced person will be available to support journalists and TV teams.
- 2.4.6. *Communication and internet equipment:* Entire area equipped with WIFI free of cost.
- 2.4.7. *Post and Banking:* Nearest offices in the town of Brande 10 km south of Arnborg by motorway. Brande has 7000 inhabitants.
- 2.4.8. *Insurance availability:* Not available – only standard international EASA/ICAO requirements.
- 2.4.9. *Toilets, washrooms and shower rooms:* Facilities of high standard available on the airfield. Fee on showers (1.50 €)
- 2.4.10. *Car parking:* Unlimited on the site.
- 2.4.11. *Emergency (including fire):* Public emergency service available.
- 2.4.12. *Medical and First Aid:* Major hospital in Herning (15 km) First aid on airfield.
- 2.4.13. *Conference and office rooms for the OSTIV Congress, if required:* Not required.

3. Accommodation and food for competitors

- 3.1. *Accommodation facilities available in the local area:* Limited number of cottages available on airfield. Several hotels and B&B available within 15 minutes of the airfield.
- 3.2. *Camping facilities at the airfield:* Space for 50 tents/caravans.
- 3.3. *Catering for competitors at the airfield:* Restaurant on site.

4. Competition area

- 4.1. *Topography in the contest area:* Farmland, flat low country. Outlandings very easy. Almost all people speak English. Good GSM (4G) coverage throughout the area.

- 4.2. *A comprehensive survey of meteorological conditions:* Will be presented at the IGC meeting.
- 4.3. *Airspace restrictions in the contest area:* Civil and military TMAs in the contest area. Permanent gliding areas defined within the TMAs provided in airspace file. National authorities are involved in the planning. Proven good cooperation with local ATC on a daily bases.
- 4.4. *Typical tasks to be expected:* 150km to 400km.

5. Rules

- 5.1. Annex A rules with no exceptions. 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.
- 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:* ICAO. Non-ICAO licences will be accepted for the training and competition period. ICAO/EASA medical will be required. Visa required for certain nationalities. Proof of health insurance and home transport in case of illness and accident required.
 - 5.2.2. *For sailplane and equipment:* ICAO/EASA rules apply. Third party insurance in accordance with ICAO/EASA.
- 5.3. Number of competitors:
 - 5.3.1. *State the maximum number of competitors that may be entered the competition:* Maximum 90 with maximum 50 in any one class.
 - 5.3.2. *Provide explanation for this number:* Previous experience show that 90 gliders can be handled safely on the airfield.
 - 5.3.3. *Indicate how the classes will be separated for:* Starts: Separate start points for each class. On task: Tasks will be separated as much as possible. Finishing and landing: In general not a problem due to the size of the airfield and the use of the finish ring.

6. Costs

- 6.1. Entry fee
 - 6.1.1. *Entry:* 675 €
 - 6.1.2. *Services included in the entry fee:* VFR Map, Opening and price giving receptions, WIFI on airfield and camping area.
 - 6.1.3. *Cost of aero tows:* (50€/500m)
- 6.2. *Price of car fuel per liter/gallon:* 1.60 €/liter (September 2019)
- 6.3. *Rental cars:* 350 €/week
- 6.4. Accommodation
 - 6.4.1. *Hotels:* Double room from 110€/night
 - 6.4.2. *Apartments:* Not applicable
 - 6.4.3. *Bed and Breakfast:* Double room from 100€/night
 - 6.4.4. *Camping:* 15€/night per unit (tent or caravan incl. all persons)
 - 6.4.5. *Cottages on airfield:* There are more than 75 on site, most are privately owned. Different sizes are available vary from simple to luxury with kitchen, bathroom and with all the equipment you can imagine. Rent will be negotiated.

6.5. Catering

6.5.1. *Hotels*: 2 course dinner: 30€ + drinks

6.5.2. *Restaurants*: 2 course dinner: From 15€ + drinks

6.5.3. *Airfield*: 2 course dinner: 15€ + drinks

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

6.6.1. Option 1

Entry fee	675€
14 aero tows	700€
20 nights camping	300€
3 daily meals during 21 days at airfield, 3 persons	1.800€
Total	3.475€

6.6.2. Option 2

Entry fee	675€
14 aero tows	700€
3 weeks in cottage	900€
Self-catering	1.200€
Total	3.475€

6.6.3. Option 3

Entry fee	675€
14 aero tows	700€
20 nights in hotel room (2 persons)	2.200€
20 days local restaurants (2 persons)	2.000€
Total	5.575€

7. Glider Hiring

7.1. *The availability of local gliders for hire*: Some gliders for hire in all classes. Priority will be given to non-European pilots.

7.2. *The costs of hire*: to be negotiated, organizers can arrange contact to owners.

7.3. *Any restrictions on hire*: General requirement ICAO license (or at least ICAO Class 2 medical)

8. Training

8.1. *Provide details of any proposed training opportunities for teams and individuals prior to the Championships*: The airfield is open 7 days a week in the summer for individual training. There is launch available 7 days a week. Open Nordic Juniors, held under Sun Air Cup 2020 in July/August, will be open for all international competitors. An open international junior competition will be organized in 2021 and 2022 during the same period as the JWGC 2023.