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THE **GLIDING** CENTRE  
Husbands Bosworth Airfield

[www.theglidingcentre.co.uk](http://www.theglidingcentre.co.uk)

**Dear IGC,**

This document outlines the British Gliding Association's bid to host the 2021 Women's World Championships at The Gliding Centre, Husbands Bosworth Airfield.

This bid was conceived by women members of the British Gliding Team who are keen to host a competition for women which is largely organised by women and which will inspire other UK women pilots to race and become qualified team members. Several years ago, female British Team members established Women Glide UK (WGUK), an initiative to encourage more women to do more gliding - women currently make up less than 7% of UK pilots and WGUK members are working to increase this. WGUK has been successful in creating a community around the UK – and indeed overseas – with role models showing routes to top level gliding, both competitions and instructing. For the same reason, the UK has always been a strong supporter of the Women's World Championships, seeing it as a great way to encourage women to compete internationally at all levels – and thus we have had female team members qualify for recent European championships as well as the Women's championships. Bidding for the WWGC2021 is a key next step for us, and forms part of a wider plan we are developing to encourage women participation in the sport at all levels.

Husbands Bosworth is an excellent central location with good weather and uncluttered airspace, and the partnership comprised of The Gliding Centre and the British Gliding Association are very excited about the prospect of hosting the WWGC. The Gliding Centre has previously hosted both a Junior World Championships and a Women's Europeans, as well as regularly holding National and Regional championships. The European Championships at Lasham this year has shown that the UK is able to deliver absolutely top class senior international competitions.

We hope you will look positively on this application and we look forward to answering any questions at the 2018 IGC Plenary session.

A handwritten signature in black ink, appearing to read "Liz Sparrow", is written over a light red rectangular stamp.

Liz Sparrow

Chair, BGA Competitions and Awards Committee  
on behalf of the **British Gliding Association Executive Committee**



## 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 Bid Manager with copy to the IGC secretary and/or IGC President 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 Bid Manager will forward the final application to the Secretary of the IGC.*

*Once the draft bid has been received, the bid manager will forward the FAI Organiser Agreement to the organiser. The organiser agreement must be signed by the organiser before or, at the latest, during the IGC plenary meeting.*

*Peter Eriksen  
IGC Bid manager  
peter@eriksen-aviation.eu*

### **Applicant:**

Name: **British Gliding Association**

Date of Application: **29 October 2017**

**Organising Group:** **British Gliding Association / Royal Aero Club/ The Gliding Centre**

### **Name and address of National Aero Club:**

**British Gliding Association/ Royal Aero Club  
8 Merus Court  
Meridien Business Park  
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LE19 1RJ  
+44 (0)116 289 2956  
office@gliding.co.uk**

### **Proposed Competition Director:** *(provide name, contact information and a brief resume)*

**Liz Sparrow.** Liz is a very experienced international competition pilot, having flown in Women's Worlds and European Championships since 2003. She is Chair of the BGA Competitions Committee, has been involved in the organisation of a number of UK competitions, was Task Setter for the 2017 EGC Lasham and will be directing UK competitions from 2018.

**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 event will be organised by a partnership between The Gliding Centre, the British Gliding Association and Women Glide UK. WGUK is a voluntary initiative founded by members of the British Gliding Team to get more women doing more gliding, particularly competitions.

Early 2018 – WWGC 2021: The partnership, which produced this bid, will establish workstreams to deliver the WWGC 2021 project, including developing operational procedures, identifying and building the organising team with apprenticeships for less experienced team members, building relationships with sponsors etc.

Summer 2018 and Summer 2019: Trialling proposed WWGC operational procedures at the HusBos Challenge Cup (the club's Regional Gliding championships).

Summer 2020: International competition at The Gliding Centre with all potential competing pilots invited to gain experience of the area enabling us to test all proposed WWGC operations.

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

Name: Liz Sparrow  
Address: Cumulus, Rectory Hill, West Tytherley, Salisbury SP5 1NB  
Email address: Liz@freeflight.org.uk  
Phone Number: +44 1794 342309  
Mobile Number: +44 7767 848229  
Fax Number: n/a

**1. Event and Year**

1.1 Name of Competition *(classes to be competed)*: Women's World Gliding Championships, comprising Club, Standard and 18m classes

1.2 Year of event: 2021

**2. Site**

2.1 **Name of the airfield:** The Gliding Centre, Husbands Bosworth Airfield

2.1.1 Co-ordinates: N52°26.23 W001°02.32

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

Husbands Bosworth, just north of the airfield, has services including shops, pubs, petrol station. There are 2 large towns near by, Market Harborough which is 5 miles to the East with a population of 23,000 and Lutterworth 5 miles to the West with a population of 9,500. Both towns have good supermarkets and local shops. The nearest large city is Leicester (Population 330,000) to the North and Coventry (population 318,000) to the South West.

2.1.3 Experience of airfield staff in organising championships

The Gliding Centre is one of the key UK competition sites and usually hosts a UK National Championships and a Regionals each year as well as aerobatic and informal contests. The club has successfully hosted two internationals – the

Women's Europeans in 1991 and the Junior Worlds in 2005. The organising team for WWGC is a partnership comprising competition staff from the Gliding Centre, members of the 2017 Lasham EGC organisation and pilots from the British Women's Gliding team.

## 2.2 Proposed period for the event

2.2.1 Competition Dates: Dates are proposed to give good weather and good outlanding conditions:  
Saturday 7 August to Saturday 21 August with practice period the previous week

2.2.2 Alternate dates for competition (*preferably greater than 3 weeks from primary bid dates proposed in 2.2.1*)  
Saturday 14 August to Saturday 28 August with practice period the previous week

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

2.3.1 Surface of airfield, number and directions of runways (provide diagram and photograph)

Husbands Bosworth Airfield is the northern part of an old WW2 airfield laid to grass. The Operating surface is 1200m long by 90m wide. The airfield is 505' AMSL with the local area being gentle rolling landscape with numerous landable areas around it.

The northern part of the airfield known locally as "The Boot" will be dedicated to camping/caravanning and trailer parking.



2.3.2 Number of towplanes that will be employed to launch all classes  
Sufficient tugs to allow 6-7 gliders per tug.

2.3.3 Meteorological facilities that will be provided  
A dedicated, experienced weather forecaster will be on site throughout the competition, providing detailed daily met briefings.

#### 2.3.4 Repair facilities for gliders

There is a local glider maintenance facility on site

#### 2.3.5 Repair facilities for radios and instruments

LX Aviation will be available for instrument and radio repairs

2.3.6 Oxygen requirements and supply facilities, if required  
Oxygen is not required.

2.3.7 What plans do you have to implement the FAI Environmental Code of Conduct during your event? (<http://www.fai.org/envc-about-us/342-envc/34685-envc-fai-environmental-policy-statement>)

We want this to be a 'green' comp - one project workstream will focus on this and will ensure we meet or exceed the FAI Code.

### 2.4 **Airfield Infrastructure** (*provide descriptions for the following*)

2.4.1 Briefing Room: sufficient for 65 pilots and their Team Captains

2.4.2 Common Room(s) for the competitors: Restaurant and bar space is available in the Club House, cabins will be available for rent for teams wanting their own private space.

2.4.3 Meeting Room for the Chief Steward and Steward

2.4.4 Meeting Room for the International Jury

2.4.5 Press Centre

Rooms are available for these purposes

2.4.6 Communication and Wi-Fi capability

WIFI is already provided sufficient for National championships and will be upgraded to expected standards for the competition.

2.4.7 Insurance availability for gliders

We will help anyone requiring insurance to arrange it with UK brokers - standard EASA requirement for liability insurance.

2.4.8 Emergency (including fire)

On-site emergency fire response is available

2.4.9 Medical and First Aid

Medical and First Aid First aid is available in the clubhouse. Main hospital is 15 miles from the airfield (Coventry or Leicester) and there is a walk in centre in Market Harborough.

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

#### 3.1 Accommodations available in the local area

Accommodation is available in the local area with hotels in both close towns, many close local guest houses.

#### 3.2 Camping facilities at or near the airfield

There is camping/caravanning on site in The Boot area of the airfield. There are also Club Members' static caravans for hire.

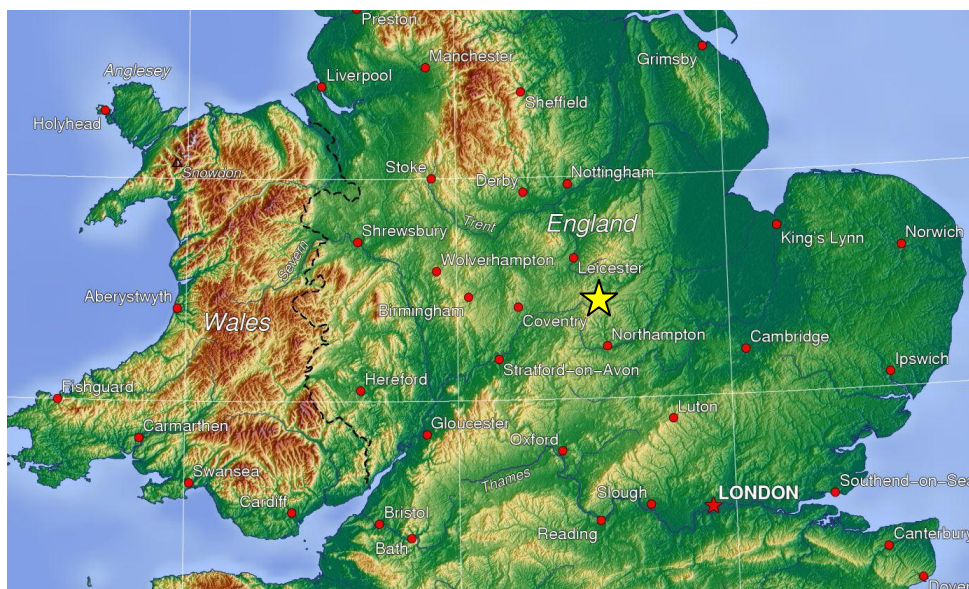
#### 3.3 Catering for competitors at the airfield including an indication of prices

There is a canteen on site which will be available for breakfast, sandwiches and evening meal, prices are approximately, £5.00 for breakfast, £2.50 for sandwiches and £7.00 for evening meal

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

#### 4.1 Topography in the contest area

Husboand's Bosworth airfield (star on map) is central within the UK and depending on weather conditions, tasks may be set in any direction: the contest area spans the UK from Wales to East Anglia and from the south coast to the north of England. The bulk of the contest area is flatland with largely arable or mixed farming or rolling hills and ridges with mixed agriculture and woodland. To the west there are larger hills and mountains to over 1000m which may be reached in stronger conditions.

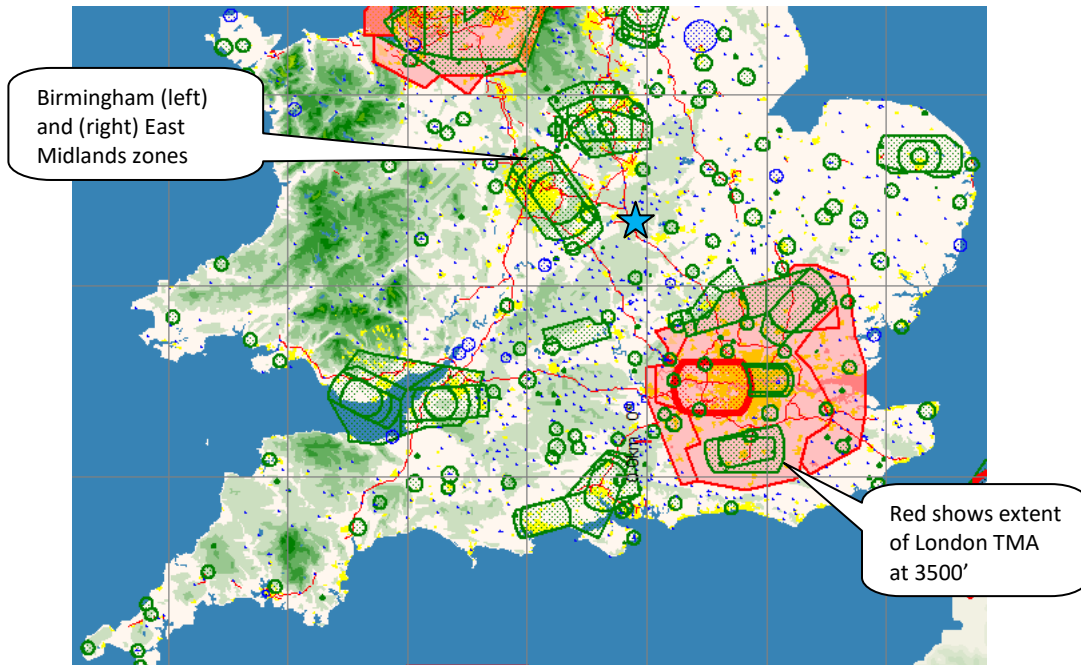


#### 4.2 A comprehensive survey of meteorological conditions

Average daily maximum temperature for August is 21°C, typically mid-20s in good weather. Cloud base ranges from 3000ft to 6000ft. Typical thermal strengths are from 2kt - 6kt, with thermal activity typically between 11:00 and 18:00. Throughout the task area competitors will encounter a mixture of thermal, convergence and wave lift.

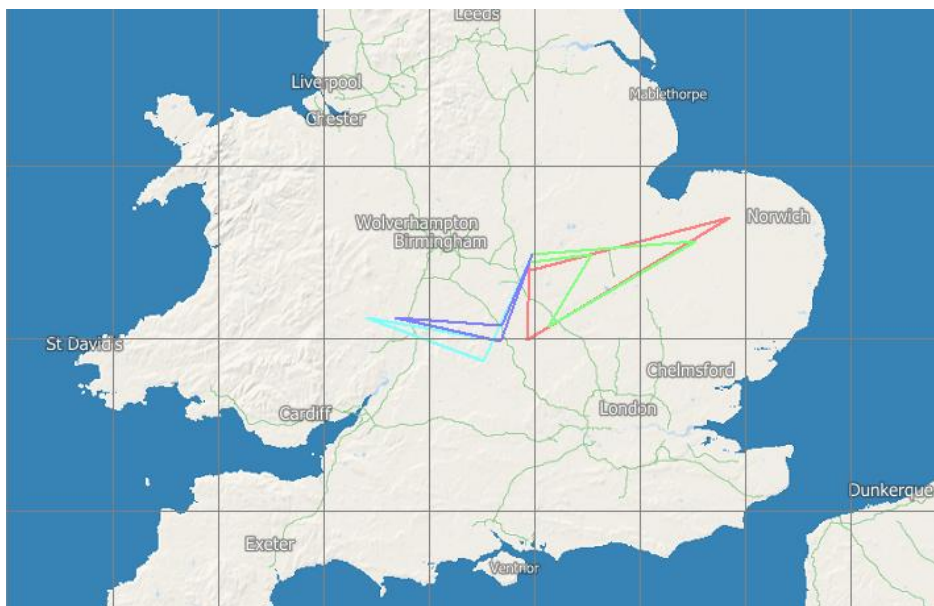
### 4.3 Airspace restrictions in the contest area

Airspace is relatively unrestricted in the task area at typical cloudbases. Birmingham and East Midlands control zones are to the north-west and task setters therefore avoid these zones; the club has a local agreement which allows higher transit of key sectors of Birmingham airspace. The rest of the task area has little in the way of restriction. Detailed daily airspace briefings will be given to competitors and team captains.



### 4.4 Typical tasks to be expected

Typical tasks for a UK Nationals are 150km to 600km. The 2017 Club Class and 18m Nationals were held at The Gliding Centre, and task lengths varied from 310km – 123km for Club Class; 346km – 177km for 18m. Here are tasks from two of the days; these are typical of tasks set in competition at The Gliding Centre:



**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

We will use default 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 - none
- 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 the competition 65 maximum across all classes

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

For competitions, we operate a standard limit of 65 to ensure safe airfield operation. Unrestricted airspace around the site means that sensible separation of start points for competitors can be assured.

Some club flying will continue during the competition outside the competition launch and landing periods.

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

6.1 Entry fee

- 6.1.1 Entry fee €750

*(Services included in the entry fee shall be stated)*

- 6.1.2 Cost of aero tows €50

- 6.1.3 Other mandatory cost None provided pilots meet standard EASA requirements for licence, insurance etc.

*(e.g. national licences, memberships, insurances)*

6.2 Rental cars and availability with tow hitch

Rental cars and availability with tow hitch from approximately € 60 per day

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

- 6.3.1 Hotels
- 6.3.2 Apartments
- 6.3.3 Bed and Breakfast



There is a wide range of accommodation locally. Hotels, both national chain and independently run in both the local towns, have prices starting at around €70 per person; B&B from €60pp. Apartment and cabin prices start at €300 per week.

#### 6.3.4 Camping (if not included in entry fee) €10 per night per tent

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

Costs for the contest period are estimated as:

	Camping/ self-catering	Local hotel/ airfield catering
Entry fee	€750	€750
10 x Aero tow	€500	€500
Accommodation 15 nights	€150	€1200
Food for 3 persons, 15 days	€550	€810
<b>Total</b>	<b>€1950</b>	<b>€3260</b>

We are currently talking to the ferry companies to negotiate the best possible deal on channel crossings.

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

7.1 The availability of local gliders for hire - there is availability of glider types across all proposed classes for hire or for swap.

7.2 The costs of hire – by negotiation / agreement with owner.

7.3 Any restrictions on hire (*e.g. license requirements*) None for UK, EASA or equivalent licences. BGA would liaise to support those without such licences.

### 8. **Training**

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

Pre-2020: The Gliding Centre is operational 7 days a week from April to October and Wednesday and weekends through the winter, with cross-country flying in the typical task area whenever conditions are appropriate. Pilots are very welcome to fly at any competition from 2018 onwards at The Gliding Centre via the normal entry procedures. The 2018 HusBos Challenge Cup will be from 28 July to 5 August, see latest news at <http://comps.theglidingcentre.co.uk/> Dates for 2019 are not yet set.

In 2020: there will be a formal Pre-Worlds with invitation to all teams which will run alongside the local championships.

In 2021, unofficial practice will commence on Monday 2 August with tasks set in the typical task area.