The Gliding Federation of Australia

Proposal to host the FAI Women's World Gliding Championships 2017
WAIKERIE South Australia

Forward

Attached is Gliding Federation of Australia's proposal to host the 2017 Women's World Gliding Championships.

We have selected Waikerie in South Australia as the site to run the competition. Waikerie was the site for the famous 1974 World Championship and offers excellent soaring conditions and facilities to enthuse pilots from any continent. Waikerie Gliding Club hosts regular international visitors and regularly hosts numerous national championships, giving the club a depth of experience in managing large competitions.

The area around Waikerie offers virtually unrestricted flying opportunities with few airspace restrictions to interfere with enjoyable soaring. Directly above the airfield we are limited to 18,000 feet and a few Km east we can fly to 24,500 ft. Bring your oxygen systems - although we rarely get thermals above 16,000ft!

The terrain is quite benign being flatland for the large majority of the task area. The area is wheat and sheep farming and therefore offers large landable paddocks (fields) over the majority of the task area providing for safe and fair competition conditions.

The proposed timing of the competition is January/February which offers the best and most reliable flying conditions from Waikerie. Many long (1,000km) flights have been made from Waikerie over the spectacular Flinders ranges in the north or the Murray (river) lands to the east at this time. Cumulus clouds to 13,000 feet are not uncommon at this time of the year; your varios should be tuned to show two digit average climbs of 13 knots (6.5 m/s).

The airfield is approx. 4 km from the local town and 3 km from the magnificent Murray river. The airfield facility is modern, secure and fully air conditioned.

Waikerie is just 2 hours drive by freeway to the City of Adelaide , Australia's fifth largest city. Adelaide has a large international airport with flights either direct or via other international ports to most parts of the world. Adelaide also hosts a large container port providing many options to import your gliders for the competition.

We have the support of the local council of Waikerie and the state government of South Australia who are both keen to assist us in making this competition a successful event for you all.

We offer you superb competition flying conditions, great facilities, the convenience of local services, in a friendly and welcoming environment. Come to Australia.

Anita Taylor
President
Gliding Federation of Australia

Application for organising a
"FAI World Gliding Championships 2017"

Waikerie, South Australia

2017 Women's WGC

Event and Year
FAI WOMEN'S WORLD GLIDING CHAMPIONSHIP 2017

Site
WAIKERIE, South Australia



Applicant:
The Gliding Federation of Australia Ltd
Waikerie Gliding Club

Contact person (for the applicant):
Name: Terry Cubley
Address: PO Box 687, Freeling, SA 5372 Australia
email address: terrycubley@bigpond.com
Mobile Number: +61 422 003 164

Name and address of National Aero Club:
Australian Sport Aviation Confederation
PO Box 3044
Batehaven, NSW 2536
Australia

Dates: Proposed period for the event

- Training Dates: Tuesday 24th January– Friday 27th January 2017
- Competition Dates: Sunday 29th January – Saturday 11th Feb 2017

- Alternate dates for training: Tue 2nd January – Friday 5th January 2018
- Alternate competition dates: Sunday 7th – Saturday 20th January 2018

Airfield Location:

The event will be held at Waikerie in South Australia. This site was the venue for the famous 1974 World Gliding Championships and is regularly used for National championships in Australia. Many international visitors fly from this region [Gawler, Stonefield, Waikerie] each year, with many 1000km tasks completed.

Co-ordinates 34° 11' 00" S, 140° 01' 48" E (Elevation 138ft AMSL)



Direction and distance to nearest town, population of this town

- The airfield is approx. 4 km from the town of Waikerie, population of 1700
- 180 km north-east of Australia's fifth largest city, Adelaide.

<u>Organisation:</u>

Proposed Organisation of the event:

The Organizing Committee has been established by the GFA through a wholly owned Company structure similar to that employed for the WGC Gawler. The event has financial sponsorship from the State Government and the support of the Regional Shire. The organisation commencement will be immediately on the awarding of the event etc

Proposed Competition Director:

Terry Cubley
International Competition Pilot, Australian Delegate IGC, Competition Director World Gliding Championships –Gawler Australia 2001

Experience of airfield staff in organising championships

- The event management group is very experienced in organising numerous State & National and International gliding events including organising the WGC at Gawler South Australia. The team also has the support of the South Australian major events unit.

Operations

Number of towplanes that will be employed:

- Minimum of 1 tug per 8 competitors plus standby



Facilities

Meteorological facilities that will be provided:

- Full meteorological facilities will be provided in conjunction with the Australian Bureau of Meteorology

Parking facilities for gliders:

- Extensive tie down facilities are already available including water and access to power facilities.

.

Repair facilities for gliders:

- Approved glider repair personnel are available on site and the Club maintenance buildings will be available for emergency repair requirements.

Repair facilities for radios and instruments:

- A Civil Aviation Safety Authority (CASA) certified Avionics Business, and approved engine and airframe maintenance facilities are located at commercial aerodromes within 100km.

Oxygen requirements and supply facilities, (strongly recommended):

- Oxygen facilities will be made available

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

- The Riverland district Environment Officer will provide support to the competition director in accordance with the district Environmental Strategy.

Airfield Infrastructure

Airfield infrastructure has proven ideal for events of up to 90 competitors. The use of a marquee for social events will enhance the experience. Facilities include:

- **Clubhouse**
- **Briefing Room:**
- **Offices**
- **Maintenance facility**
- **Various large hangars**
- **Accommodation blocks**



Communication and internet equipment:

- Wireless Broadband access at the airfield is available for all competitors and crew.

Post and Banking:

- There are extensive Post and Banking facilities in the local town

Insurance availability:

- Aircraft and Personal injury Insurance is available.

Toilets, wash rooms and shower rooms:

- There are existing facilities on site sufficient for major aviation events. Additional facilities will be provided for the WWGC 2017 at the launch points.

Car parking:

- Ample parking is available both airside and on the public area.

Emergency (including fire):

- Detailed emergency plan is in place which has been developed over a number of years in support of major events held at the site.
    - The Waikerie Council Emergency Management staff will provide support to the competition directors.
    - The State Emergency Service facility and the Country Fire Service division is located close to the airfield.

Medical and First Aid:

- There will be Medical and First Aid facilities for the event including assistance from local volunteer emergency groups.
- The Waikerei Hospital is approximately 5km from the airfield.

Conference and office rooms for the OSTIV Congress, if required:

- Not expected with this event, but suitable facilities available in the town of Waikerie.

<u>Accommodation and food for competitors</u>

Accommodation facilities available in the local area:

- Waikerie has extensive camping, Motel, Hotel, Guest house, B&B accommodation within close proximity to the site. http://www.waikerietourism.com.au/Accommodation.htm

Camping facilities at the airfield:

- There is an extensive existing camping facility on site

Catering for competitors at the airfield:

- Catering is available at the Airport and numerous restaurants within the town and local wineries..

Competition area

Topography in the contest area:

- The task area comprises flat fields throughout an extensive grazing and cropping region, complementing cross country flying activities. The nature of the farming provides outlanding options that are unsurpassed and safety for finishing aircraft.

Meteorological conditions:

Temperature: The average daily maximum temperature during Jan/Feb is around 32°C. At night the average minimum temperature drops down to around 14°C. Maximum daytime temperatures may exceed 40°C

Precipitation: Throughout the month you can expect on average to see rain or drizzle falling on 2 days of the month.

Airspace restrictions in the contest area:

- The task area is effectively unrestricted to FL180/FL245 with a small area of FL125

Typical tasks to be expected:

- 300-500km tasks are normal, with tasks of up to 1000km having been set/completed in national championships

Road and traffic conditions:

- The area is in rural Australia and has minimal road traffic. Main roads are sealed with some smaller dirt roads.



Rules

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

- Starting procedures: Start line (7.4.2 b)
- Tasks: Racing task (6.2.1) and Speed task – assigned area (6.2.2)
- Finish procedures: Finish ring
- Scoring: 1000 points scoring system (8.1 a)

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

- For pilots and crews nil
- For sailplane and equipment nil

Number of competitors:

The maximum number of competitors that may be entered in the competition is 120

- Waikerie has 4 runways, arranged as two parallel runways with contra circuits. All runways will be available for competition use.



Indicate how the classes will be separated:

- Starts: Through allocating different start lines for each class
- On task: Through task directions and task types. Wide tasking area easily enables separation of classes
- Finishing and landing: There are multiple landing lanes available on the airfield

<u>Costs</u> *<u>Euros</u>*

Entry fee: 800 Euro

- includes: electronic (plus hard copy on request), contest area maps, turn points, airspace, Local Rules, weather data and services, pilot/crew ID tags, briefing sheets plus any other operational services required.

Aero tows:	50 Euro
Car fuel per litre:	1.00 -1.20 euro per litre
Rental cars:	35 euro /day
Accommodation	
Hotels	From 40 Euro per day
Apartments	From 150 Euro per week
Bed and Breakfast	From 40 Euro per day
Camping	From 5 Euro per day

Catering:

Hotels	From 12 Euro per dinner / meal
Restaurants	From 15 Euro per dinner meal
Airfield	From 12 Euro per dinner meal

Expected total costs during the contest period for a pilot with 2 crew members:
[Lots of flying, so assuming 12 contest days and 4 official practice days]:

Entry		800 Euro
Accommodation:	3x16x(5 – 30)	240 - 1440 Euro
Meals	3x16x12 Euro	576 Euro
Aerotows	16x50 Euro	800 Euro
Total Team of 3		**2416 – 3616 Euro**

Glider availability
Many pilots should be able to access a suitable glider at zero or minimal cost.

- With the majority of competitions held in Europe, there are many Australian pilots with competitive gliders seeking to swap their gliders for one in Europe, USA, South Africa, etc.
- Many gliders ship to Australia each year, so hiring from the European owner is a good option.
- Shipping your own glider to Australia can be offset though offering the glider to other pilots to fly outside of the competition period.
- Holding this event shortly after the Jan 2017 Benalla world championship means that teams can use the 15m gliders in both events

The availability of local gliders for hire	30% of fleet locally
The costs of hire	From 160 Euro per day
Any restrictions on hire	No

Training opportunities

- The airfield will be open for training prior to the event. Pilots will be able to compete in State championships and Regional events during the month leading up to the event.
- The site plus nearby sites of Gawler and Stonefield have full time operation that will provide launches and help at any time during the season prior to the event.
- A training event will be held in the year prior to the event



We welcome you to Waikerie, Australia in 2017