Application for organizing a "Junior World Gliding Championships 2015"

All the information sought in this bid document must complete prior to the application being submitted. Details, such as a diagram of the airfield, may be included as an Annex. When completed an electronic copy of the Bid must be sent to the IGC Bid Specialist (emozer@deltamold.com) 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 Specialist will forward the application to the Secretary of the IGC.

Applicant:

Name: The Gliding Federation of Australia
Date of Application: September 2011

Organising Gliding Club or other organisation:

Name and address of National Aero Club:

Australian Sport Aviation Confederation
PO Box 3044
Batehaven, NSW 2536
Australia

Proposed Competition Director:

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

Proposed Organisation of the event:

Organizing Committee 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 New South Wales State Government. The event has the support of the Narromine Shire and the nearby Dubbo City Council. The organisation commencement will be immediately on the awarding of the event etc

Airfield: Narromine Aerodrome S32 13.4  E148 13.8  Elevation 820ft ASL

Contact person (for the applicant):

Name: Terry Cubley
Address: PO Box 687 Freeling SA 5372 Australia
Email address: terrycubley@bigpond.com
Phone Number: Mobile Number: +61 422003164
Fax Number: 

1. Event and Year
1.1 Name of Competition  Junior World Gliding Championships

1.2 Year of event  2015

2. Site

2.1 Name of the airfield  Narromine Aerodrome

2.1.1 Co-ordinates S32 13.4   E148 13.8   Elevation 820ft ASL

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

1.5 km sw   Narromine, population 4,000

32 km east, Dubbo, population 40,000

2.1.3 Experience of airfield staff in organising championships

The event management group is very experienced in organising numerous State & National gliding events including the Australian Junior National championships; as well as involvement in organising the WGC at Gawler South Australia.

2.2 Proposed period for the event

2.2.1 Training Dates  27\textsuperscript{th}-30\textsuperscript{th} November 2015

2.2.2 Competition Dates  1\textsuperscript{st} Dec - 12\textsuperscript{th} December 2015

2.2.3 Alternate dates for training  (preferably greater than 3 weeks from primary bid dates in 2.2.1)  2\textsuperscript{nd} Jan - 5\textsuperscript{th} Jan 2016

2.2.4 Alternate dates for competition  (preferably greater than 3 weeks from primary bid dates in 2.2.2)  6\textsuperscript{th} Jan – 17\textsuperscript{th} Jan 2016

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)

Narromine has bitumen cross strips constructed for flight training during the war years and later upgraded to operate as the alternate for Sydney Airport until 1974. Additionally the aerodrome has 3 grass strips and are dedicated grass runways with well maintained surfaces.

2.3.2 Number of towplanes that will be employed

Minimum of 1 tug per 8 competitors plus standby

2.3.3 Meteorological facilities that will be provided
Full meteorological facilities will be provided in conjunction with the Australian Bureau of Meteorology

2.3.4 Parking facilities for gliders

Extensive tie down facilities will be provided including water and power facilities

2.3.5 Repair facilities for gliders

Approved glider/aircraft repair personnel are available on site and the Club maintenance building will be available for emergency repair requirements.

2.3.6 Repair facilities for radios and instruments

A Civil Aviation Safety Authority (CASA) certified Avionics Business is available on site, as well as the Club’s workshop and materials facilities. CASA approved engine and airframe maintenance facilities are located at Narromine, Dubbo and Trangie airports. Home of the Sport Aircraft Association Australia.

2.3.7 Oxygen requirements and supply facilities, if required

Oxygen facilities will be made available

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

The event will have ISO 14000 accreditation

As recommended by the FAI Environmental Commission the Narromine Airfield already has an active Airfield Consultative and Coordination Committee responsible for Community liaison on all activities on the aerodrome. This Committee is supportive of the bid for the JWGC 2015.

2.4 Airfield Infrastructure

2.4.1 Briefing Room

Air Conditioned Conference room

2.4.2 Common Room(s) for the competitors

Aero Club lounge, bar and bistro

2.4.3 Meeting Room for the International Jury

Existing Club facilities will be made available

2.4.4 Press Centre
Existing areas within the Airfield Club rooms complex will be made available

2.4.5 Communication and internet equipment

The Centre already has extensive Wireless Broadband access over the whole airfield which will be made available for all competitors and crew.

2.4.6 Post and Banking

There are extensive Post and Banking facilities in Narromine town, 1.5km from airfield.

2.4.7 Insurance availability

Access to appropriate Insurance policies will be made available through the GFA insurance broker and other providers.

2.4.8 Toilets, wash rooms and shower rooms

There are existing facilities on site catering for annual major aviation events annually including the annual Sport Aircraft Association event attracting in excess of 500 pilots and 500 visitors.

2.4.9 Car parking

Ample parking is available both airside and on the public area. Vehicle parking is commonly used for up to 1000 vehicles.

2.4.10 Emergency (including fire)

A detailed emergency plan and Safety Management System is in place which have been developed over a number of years in support of major events held at the site.

2.4.11 Medical and First Aid

There will be Medical and First Aid facilities for the event including assistance from local volunteer emergency groups.

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

There are existing Auditorium facilities within the Aeroclub facilities capable of hosting the OSTIV Conference. There are various facilities in the town of Narromine. There are also extensive Conference facilities available in Dubbo.

3. Accommodation and food for competitors

3.1 Accommodation facilities available in the local area

On the Airfield:
Narromine Tourist Park Motel Rooms
Caravan Park
Camping facilities
Narromine:
Peppercorn Motor Inn
Stockman Motor Inn
Narromine Hotel/Motel
Imperial Stay
Abbey B&B
Commercial Hotel
Cameron Farm Stay
Houses within the town and district will be available for hire through advertising

Dubbo:
20 minutes drive time to Dubbo. 5000 motel rooms, 4 caravan parks, 13 hotels and numerous Bed and Breakfast accommodation.

3.2 Camping facilities at the airfield

There is an extensive existing camping facility on site

3.3 Catering for competitors at the airfield

At the Airport:
Narromine Aeroclub Bistro
Narromine Gliding Club Café

In Narromine:
Eight restaurants serving local Australian and Asian style foods.
Three sporting clubs with restaurants
Service Club with restaurant
Four Coffee/snack shops
4. **Competition area**

4.1 **Topography in the contest area**

The Narromine area is in the Western Plains area of New South Wales and as such is slightly undulating with extensive grazing and cropping farms that facilitate cross country flying activities. The nature of the farming provides safety for finishing aircraft and outlanding options that are unsurpassed.

4.2 **A comprehensive survey of meteorological conditions**

As Narromine has been a site of full time gliding since 1974, extensive weather knowledge has been gained by local forecasters. The mean maximum temperature for the proposed competition month (December) is 32.3°C and minimum is 16.8°C, falling in the middle of the Australian Summer.

![Narromine Airport Weather Chart](chart.png)

4.3 **Airspace restrictions in the contest area**

**Nil**

4.4 **Typical tasks to be expected**

300km-600km flights, with potential up to 1000km

4.5 **Road and traffic conditions**

The area is in rural Australia and has minimal road traffic, the majority of roads are sealed.
5. **Rules** *(Note: The Championships must be conducted in accordance with Annex A)*

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

5.1.1 Starting procedures: Start ring or Start line

5.1.2 Tasks: Racing task and Assigned area task

5.1.3 Finish procedures: Finish ring

5.1.4 Scoring: 1000 points scoring system

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

5.2.1 For pilots and crews: Nil

5.2.2 For sailplane and equipment: Nil

5.3 Number of competitors:

5.3.1 State the maximum number of competitors that may be entered the competition: 110

5.3.1.1 Provide explanation for this number

5.3.2 Indicate how the classes will be separated for:

5.3.2.1 Starts: through allocating separate start points for each class

5.3.2.2 On task: Through task directions and task types

5.3.2.3 Finishing and landing: large airfield enables multiple landing lanes

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

6.1 Entry fee: Euro 600

6.1.1 Services included in the entry fee

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 normally required.

6.1.2 Cost of aero tows: Euro 55

6.2 Price of car fuel per litre/gallon: 1.00-1.20 euro per litre (subject to world oil price fluctuations)

6.3 Rental cars: 50 euro /day
6.4 Accommodation

6.4.1 Hotels
From 25 Euro per day

6.4.2 Apartments

6.4.3 Bed and Breakfast
From 25 Euro per day

6.4.4 Camping
From 10 Euro per day

6.5 Catering

6.5.1 Hotels
4 hotels

6.5.2 Restaurants
8 restaurants

6.5.3 Airfield
2 bistro

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

Assuming 12 contest days and 4 official practice days:
Entry 600 Euro
Accommodation: 3x16x(10-25 euro) 480 1200
Meals 3x16x15 euro 720
Aerotows 16 x 55 euro 880
Total Team of 3 2680 euro – 3400 euro
Cost per Person 900 - 1140 euro-

7. Glider Hiring (provide information on the following)

7.1 The availability of local gliders for hire Adequate numbers

7.2 The costs of hire From 100 euro per day

7.3 Any restrictions on hire No

8. Training

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

The airfield will be open for training prior to the event. Pilots will be able to compete in "State championships" and the "Narromine Cup" during the month leading up to the event. Narromine has a commercial operation that will provide launches and help at any time during the year prior to the event. A training event will be held in conjunction with the Australian nationals in the year prior to the event.