



Aero Club of South Africa



South African Power Flying Association

FINAL BID

FOR THE ORGANISATION OF THE



WORLD

CHAMPIONSHIP

**20th FAI WORLD PRECISION FLYING
CHAMPIONSHIPS 2011**



Brits, South Africa

23rd – 29th October 2011

1. National Aero Club

Aero Club of South Africa

Postal Address	PO Box 18018 Rand Airport GERMISTON 1419 South Africa
Contact Person	Kevin Storie (General Manager)
Telephone	0861 018 018
Facsimile	011 824 3517
Email	info@aeroclub.org.za

2. Organiser

South African Power Flying Association

Postal Address	PO Box 27013 GREENACRES 6057 South Africa
Contact Person	Frank Eckard (Chairman)
Telephone	011 965 0798
Facsimile	086 671 5644
Email	frank.eckard@mweb.co.za

3. Host Airfield

Brits Flying Club

Postal Address	PO Box 444 BRITS 0250 South Africa
Contact Person	Ron Stirk (Chairman)
Telephone	012 255 0155
Email	info@britsflyingclub.co.za

4. Experience

SAPFA are responsible for organising two National competitions each year (one Rally flying, one Precision flying). SAPFA have successfully organised the World Rally Flying Championships at Stellenbosch in 1993 and at Rustenberg in 2003.

5. Competition Director

Antony Russell

Postal Address	PO Box 638 RONDEBOSCH 7701 South Africa
Telephone	083 264 0107
Facsimile	021 6895330
Email	sapfa@therussells.co.za

6. Dates & Schedule

16 October - 22 October 2011:	Unofficial Practice
Sunday 23 October 2011:	Final arrivals, Opening Briefing and Ceremony
Monday 24 October 2011:	Official Navigation Practice
Tuesday 25 October 2011:	Official Landing Practice
Wednesday 26 October 2011:	First Navigation Test
Thursday 27 October 2011:	Second Navigation Test
Friday 28 October 2011:	Landing Competition
Saturday 29 October 2011:	Reserve Day, Prize Giving and Closing Ceremony

7. Infrastructure

Brits Airfield (FABS)

Coordinates	25°31'59" S 027°46' 34" E
Location	7nm North West of the town of Brits
Elevation	3740' (1140m)
Runway	02/20 830m (2723') tar
Variation	16°W
Frequency	124.20 MHz
Fuel	AVGas 100LL



Aerial view of Brits Airfield



Brits Flying Club interior



Brits Flying Club exterior

8. Weather History

Brits is approximately 120km North North West of Johannesburg and approximately 40km West North West of Pretoria. The following is a description of the average weather for the months around the competition.

	Johannesburg	Pretoria
September	9.3°C-22.8°C, 27mm (3.8 days)	12°C-26°C, 22mm (3 days)
October	11.2°C-23.8°C, 72mm (9.8 days)	14°C-27°C, 71mm (9 days)
November	12.7°C-24.2°C, 117mm (15.2 days)	16°C-27°C, 98mm (12 days)

average minimum - average maximum temperature, average rainfall (average number of rain days)

9. Landscape

The North-West Province is a sparsely populated Semi-Arid bushveld escarpment area with an average elevation of 3500'. A number of mountainous areas rise up to 2000' above the surrounding landscape.



Terrain around Brits Airfield



Terrain around Brits Airfield

10. Map

The topographical map to be used for the competition will be 1:250000 and provided by the organiser. One map per team will be sent free of charge prior to the competition. One map per Navigation Test is included in the competition entry fee. Additional maps can be purchased at R 60 each.

11. Airspace Restrictions

No airspace restrictions are expected

12. Accommodation

Accommodation is proposed to be at Dikhololo (www.dikhololo.co.za). Dikhololo is a self catering timeshare game farm situated 16km from Brits Airfield (16 minutes travel time). Although self-catering, breakfast and supper will be provided during the competition week at the main complex.



Self-catering chalet



Aerial view of central block

13. Entry Fee

The Entry Fee includes the following

- Accommodation (7 nights)
- Three meals per day (only six lunches)
- Transport between accommodation and airfield during the competition
- Opening and Closing Ceremony at Brits Airfield
- Seven 1:250000 Competition Maps per competitor
- One ICAO 1:500000 VFR navigation map per competitor

- FAI Sanction Fee per competitor

The Entry fees are

- | | |
|---|----------|
| • Competitor / Team Manager / Engineer | R 13 500 |
| • Supporter / Additional Judges | R 10 500 |
| • One International Judge per country | R 6 800 |
| • Single room supplement | R 2 000 |
| • Extra Nights before the competition (single) | R 850 |
| • Extra Nights before the competition (sharing) | R 900 |

14. Aircraft Hire

The following aircraft are available for hire

- | | |
|------------------|----------------------------|
| • Cessna 150/152 | R 1 300 wet per hobbs hour |
| • Cessna 172 | R 1 700 wet per hobbs hour |

The current fuel price in South Africa is R11.50 per litre. This is subject to change according to the international oil price and strength / weakness of the rand. The aircraft rates are directly linked to the fuel price.

There is a R 2 250 ferry fee applicable to each aircraft.

15. Fuel

AVGas 100LL is available from Brits Flying Club at R 11.50 per litre. The fuel price is subject to change dependant on the international oil price and the strength / weakness of the rand.

16. Travel Arrangements

International participants should plan to fly to OR Tambo International Airport (Johannesburg). Brits airfield is 122km by car. Airport transfers can be arranged for between R 400 (min seven people) and R 180 (more than 30 people) per person.

Car hire can be arranged by SAPFA to those who wish it.

17. Competition Officials

International Chief Judge	Paul Szameitat
Chief of the Jury	Andrzej Osowski
Jury Member	Vagn Jensen
Jury Member	Jan Chudy
Reserve International Chief Judge / Jury Member	Jiri Dodal
Competition Director	Antony Russell
Route Planner	Deon van den Berg
Local Chief Judge	Jacques Jacobs