



## **U.K. WORLD CUP EVENT The Stonehenge Cup 2009**

**The 2009 Stonehenge Cup will be held on 9/10<sup>th</sup> May, at Salisbury Plain.**

This World Cup event is for classes F1A, F1B, F1C, F1P and F1Q but in addition this year we will have some extra classes eligible to fly alongside the main classes as detailed below.

The British Model Flying Association has been looking for ways to encourage broader participation in international competitions and has some ideas on how this may be achieved. As a test we plan to try some of them out during the 2009 Stonehenge Cup event. This year, in addition to the usual F1A, F1B, F1C/P and F1Q classes, there will be three additional 'Lower-tech' A, B and C classes. The rules for these classes have been set with the aim to provide an equivalent performance to the current F1A, B and C classes but without the current technology. Entrants to these "Lower-Tech" classes will fly from the same flight line as the World Cup entrants but on different poles. Scores for Flyers competing on this basis will still be included on the main score sheets to show performance against the World Cup entrants. Although those participating with alternative specification models will not be eligible for World Cup points or the official trophies they will receive a certificate and a bottle of wine if they finish in the top 3 overall or a bottle of wine if in the top 5 overall. They will also have the satisfaction of flying against some of the top flyers in the world. Entry for flyers taking part in the "Lower-Tech" classes will only be at the standard BMFA rate of £5 and of course an FAI licence won't be needed for those flyers.

So if you would like to compete on the Lower-Tech basis please enter using the attached form. Eligible alternative specifications will be as follows:

### ***F1A-UK Glider***

Surface Area..... 32 – 34 dm<sup>2</sup>

Maximum length of towline loaded by 5 kg ..... 60 m

There is no minimum weight requirement.

Tow Hooks are restricted to permanently fixed, non-moving types that do not permit any movement of the models surfaces, either while connected to the towline or after launch. Models are restricted to fixed non-moving surfaces – i.e. multiple-rudder movement, variable incidence tails or wings, or any other 'moving trim functions' are not permitted. A once-off rudder movement on launch is permitted, as is any form of DT.

**F1B-UK Rubber**

Surface Area..... 17 – 19 dm<sup>2</sup>

Maximum weight of motor(s) lubricated..... 40 g

There is no minimum weight requirement.

Models are restricted to fixed non-moving surfaces and folding, freewheel or feathering propeller blades. Auto-rudder, variable incidence tails or wings, variable pitch or diameter props, delayed or remote prop releases, or any another 'moving trim functions' are not permitted. Any form of DT is permitted.

**F1C-UK Power**

Surface Area..... 25 – 37.5 dm<sup>2</sup>

Maximum swept volume of motor(s) ..... 2.5 cm<sup>3</sup>

Maximum duration of motor run ..... 10 seconds from release of model

There is no minimum weight requirement.

Motors are restricted to plain bearing types using fixed (non-folding propellers) – fuel is not restricted and pressurised supply is permitted. Models are restricted to fixed non-moving surfaces – i.e. auto-rudder, variable incidence tails or wings, or any other moving trim functions' are not permitted. Any form of DT is permitted.

**We must emphasize that running the above extra classes alongside the main World Cup classes will not be allowed to affect the World Cup event.**

The flying site is situated off the B 390, between Shrewton, and Chitterne (See maps). For those unfamiliar with the site, it is a large area of rolling grassland, normally used by the Army, for training purposes. Retrieval is normally by foot, but under certain wind directions, a mountain bike can be used to advantage on tracks which cross the area.

The event site is in a holiday area and there are well appointed camp-sites and hostelrys within reasonable distance. Please see attached list.

Due to the location, the logistics involved and the lack of paved roadways we are unable to provide on field catering.

Last year we arranged a Saturday evening meal which proved to be disappointing so this year we have changed the venue We have made arrangements with the Plume of Feathers at Shrewton for the use of a room and the bars where we can meet up on the Saturday evening. The Inn will provide a selection of two course meals and has given assurance on quality and quantity. To assist the Inn we need to give details of our meal requirements in advance so attached is a meal request form showing the options available. **Any competitors and helpers who would like a meal should complete the attached meal form and include full payment with their entry to reach Peter Williams no later than 19 April.** Please be aware that we cannot accept requests for meals without advance payment. Meal tickets will be included in the competitor packs issued at control.

All competitors will receive a Stonehenge mug, and sticker. Additional mugs and stickers will be

available at a small charge.

Competitors information packs with details of pole positions, round times etc., will be available from Contest Control.

As a registered World Cup Championship event the relevant sections of the FAI Sporting Code will be followed.

The organisers reserve the right to vary the programme if unforeseen circumstances should arise.

World Cup competitors must hold a valid FAI licence. Competitors in the Lower-Tech classes must have either BMFA membership or an FAI licence.

**Programme:**

Saturday 10 May	F1B, F1C/F1P + Lower-Tech B & C	- 5 rounds plus fly offs.
Sunday 11 May	F1A, F1Q + Lower-Tech A	- 5 rounds plus fly offs.

09.00 hrs. Start, subject to weather conditions.

**Entry Fees:**

World Cup events	28 Euro / £25 for 1 class, and 6 Euro / £5 per additional class. Juniors (under 18 on 31/12/09) 6 Euro / £5 per class.
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Lower-Tech events	Seniors 6 Euro/£5 per class, Juniors free
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**Entry Forms:**

To arrive no later than 19<sup>th</sup> April.  
Late entries will incur a 50% surcharge, and field entries will be double.

**Prizes:**

Prizes for World Cup entrants will be awarded down to 5<sup>th</sup> place of those entrants regardless of the Lower-Tech positions. Prizes (as detailed above) for the Lower-Tech classes will be awarded to those who finish in the top five overall. The prize giving will take place at Contest Control on Sunday evening.

**Timekeepers:**

We will aim to have at least one official timekeeper per pole, but more than 1 person per pole can fly at any given time if another flyer is available to time. Volunteer official timekeepers will receive a Stonehenge mug, sticker and a bottle of wine. Your help with this will be much appreciated.

**For entry forms please contact as follows:**

Peter Williams  
Old Coach House  
Hunts Common  
Hartley Wintney  
RG27 8AA  
UK

E Mail: [peter.f1a@virgin.net](mailto:peter.f1a@virgin.net)

Recent previous entrants whose details are known have been sent entry forms.

Entry forms will also be available on the BMFA Free Flight Technical Committee web site  
**<http://www.vengi.demon.co.uk/>**.