

BMFA Free Flight Tech Committee News. Issue 99

All correspondence re this news to the FFTC Secretary:

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The FFTC met at BMFA Office Leicester on the 17 July 2019.

2019 CONTEST CALENDAR

BMFA FREE FLIGHT AND SPACE CALENDAR 2019 Publication Ver. V2.3

Please note that Space events appear on this calendar as they are the responsibility of the FFTC. They are not part of the Overall British Free Flight Championship

Please also note that ONLY Team Selection and Buckminster events are subject to postponement due to unsuitable weather

(Note: Changes to previous version (2.2) shown in RED)

DATE	COMPETITION & VENUE	CLASSES/TROPHIES (N.B. <u>Non</u> British FF Championship events are shown in <i>Bold Italic</i>)	PROVISIONAL CONTACT
17 August (N.B. Saturday)	Southern Gala. Venue: Salisbury Plain	C/G (Pilcher), C/R (Flight), C/P (Short), [Club Champs], B/E, F1H (Ripmax), F1G, F1J, BMFA1/2A, E30, HLG/CLG.	Contact: Alan Jack 07905 565972 alan.jack@ncl.ac.uk
7 Sept CANCELLED	6th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. kaynes@btinternet.com
7/8 Sept	Stonehenge Cup. Equinox Cup Venue: Salisbury Plain.	<i>F1A, F1B, F1C, F1P, F1Q</i>	Richard Jack 04477 62346700 Email: richard_jack@live.com
15 Sept	6th Area. Area Venues.	F1A(KMAA/Plugge), P30, Vintage R/P, F1QUK(Plugge), SLOP, Tailless(Plugge), C/G, C/R, C/P, C/E, HLG/CLG	Contact: Area Comp Secs.
22 Sept	7th Area. Area Venues.	Classic Glider (Plugge), C/R Team (Farrow's/Plugge), C/G, C/P, C/E, F1C(Buskell), C/E, Classic R/P (Plugge), HLG/CLG.	Contact: Area Comp Secs.

28/29 Sept (Possibly both days, ring contact before travelling.)	7th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring). (Team Selection).	Contact: Ian Kaynes 01252 512538. kaynes@btinternet.com
28/29 Sept	London Gala. Venue: Salisbury Plain.	Day 1 : C/G, C/R, C/P, C/E, P30, CO2. Day 2 : F1H, F1G, F1J, BMFA1/2A, Mini Vintage, E30, HLG/CLG.	Contact: Gary Madelin 07831 494378
6 October	8th Area. Area Venues.	CG Team(M'Engineer/Plugge), C/R, C/P, C/E, HLG/CLG F1B(Duce/Plugge), SLOP(Frog Senior/Plugge), Mini Vintage, E30.	Contact: Area Comp Secs.
12/13 October (actual date tbc)	Space Test Day. Venue: Buckminster	S1, S3, S4, S5, S6, S7, S8, S9	Contact: Trevor Seabrook, 07899 030875, e-mail: trevorseabrook@gmail.com
12/13/14 October (actual date tbc)	Buckminster Free Flight Gala	Small Field Free Flight Classes to be confirmed.	Contact John Ashmole 01406 370188 johnashmole@yahoo.co.uk
26 October (N.B. Saturday)	Midland Gala. Venue: Barkston Heath	F1H, F1G, F1J, BMFA1/2A, E36, P30, SLOP, Mini Vintage, HLG-CLG.	Contact: Phil Ball 07470 177947 e-mail: phil.ball@ntlworld.com
2/3 Nov (Possibly both days, ring contact before travelling.)	7th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring). (Team Selection).	Contact: Ian Kaynes 01252 512538. kaynes@btinternet.com

CONTEST RULES

A couple of rule suggestions were put to the Technical Committee when we met last week. Each was discussed in detail and whilst both do appear on the face of it to be sensible. The battery proposal was unanimously supported.

Further it was unanimously agreed that before making a final decision on the Electric Fly-off Proposal we would seek the Free Flight Communities comments before deciding (Proposal A below). The Electric classes are becoming ever more popular and as Rules Officer I would not wish to change this. Therefore I would like to invite comments on the following draft suggestion. Mark Benns FFTC Rules Officer

Suggested Rule Changes – Electric Classes

Proposal A (Fly-Offs):

To reduce fly-off motor runs in other Electric classes as per E36 and F1S Electric classes.

Reasons:

Current fly-offs in all free flight classes very often give problems with out-flying available sites; this practice is becoming unacceptable. For Electric classes this problem can to a great extent be mitigated by reducing motor runs. In addition this reduction would provide a 'model' for future use in I.C. Power classes.

In F1Q and F1S Electric (International events) as well as UK E36 Electric classes this reduction is already the practice and can be seen to work well.

Details:

Rule: **3.3.5 F1Q (UK) Electric** – Delete Paragraph (b) and remove “heading (a)” from Paragraph (a).

Rule: **3.4.4 BMFA Electric** – Change Paragraph (b) to:

Motor run, maximum time from launch:

- For Brushed motors (no functions).....15 Seconds, fly-offs 8 seconds
- For Brushed motors (with functions).....12 Seconds, fly-offs 6 seconds
- For Brushless motors (no functions).....12 Seconds, fly-offs 6 seconds
- For Brushless motors (with functions).....10 Seconds, fly-offs 5 seconds

Rule: **3.5.11 E36 Electric** – Change final sentence in Paragraph (b) to read:

When E36 models are flown in Combined Electric contests the motor run will be 15 seconds, and 8 seconds for fly-offs.

Rule: **3.13 E30 Electric** – Change final sentence to read:

The maximum motor run from launch of the model shall be 60 seconds, and 30 seconds for fly-offs.

Agreed Rule Change

Rule: Class 3.13 E30 Electric.

The current rule regarding batteries is as follows.....

- Maximum battery size 3 x 50 mAh Nickel based cells
- or 1 x 70 mAh Lithium based cell

Reasons:

It is now very difficult to find suitable lipo's that are designated 70mAh. The batteries which I have used for several years (obtained from 'Componentshop') are now marked 75mAh even though they are the same size and shape and as far as I can tell from testing are the same cells. The only cells available that are marked 70mAh are the 'E-Flite' ones which for the most part are not good enough.

Details:

Rule change to read as follows...

Maximum battery size3 x 50 mAh Nickel based cells

or 1 x 75 mAh Lithium based cell

TEAM MANAGERS

Applications for the following Team Management positions are invited:-

2020 Free Flight European Championships for F1A/B/C to be held in Macedonia in August 2020 – Team Manager and Assistant Team Manager.

2020 Free Flight European Championships for F1E to be held in Romania in July 2020 – Team Manager.

Closing date for applications, in writing, 30 September 2019.

DOGS ON MOD LAND

Mike Woodhouse has received the following notice from DTE Landmarc:-

There has been an increase in reports of dogs being taken on to the training areas. Please be aware than the only dogs you are permitted to bring on to the training areas are service dogs, and that disregarding this policy may result in any future bids being cancelled. I would appreciate it if you can ensure all your members are aware prior to your next booking.

STONEHENGE AND EQUINOX CUPS



**THE STONEHENGE CUP
& EQUINOX CUP
2019**

**U.K. World Cup Free Flight Events
7/8th September 2019 Salisbury Plain**

World Cup Events

Saturday 7th Sept 2019

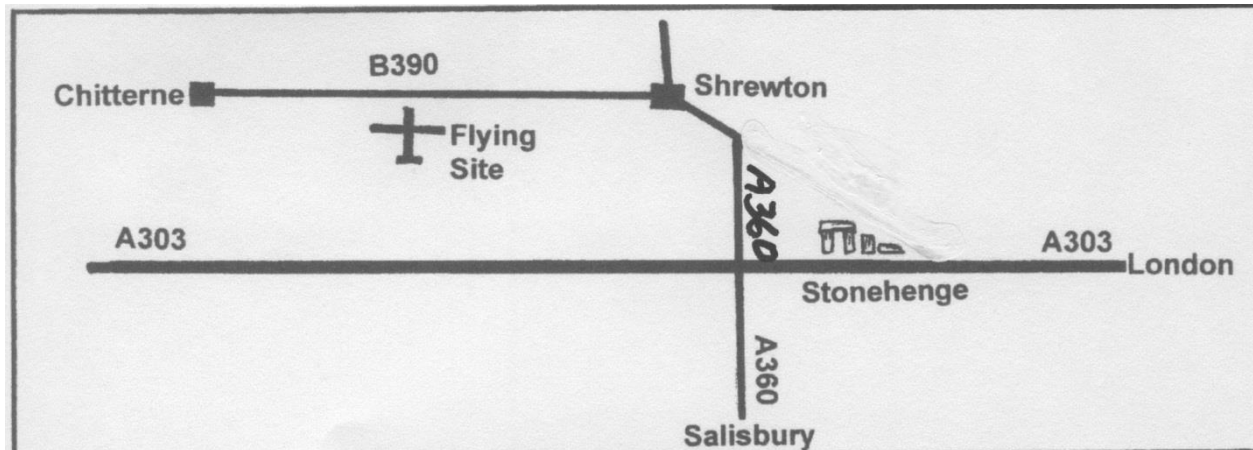
Stonehenge Cup

F1A, B, C/P and Q

Sunday 8th Sept 2019

Equinox Cup

F1A, B, C/P and Q



Flying Site

The site is situated to the south of the B390 between Shrewton and Chitterne and will be signposted from the B390. GPS coordinates for the site entrance are 51°11'29.53"N, 1°57'32.59"W.

The terrain is undulating rough grassland crossed by dirt roads and tracks. The land is a military training area, which is carefully managed to preserve the history and wildlife. Model retrieval is usually on foot.

The area must be kept clean and tidy at all times and rules to protect the site must be observed.

Please note-there are no catering facilities available - competitors must bring their own food and drink.

Programme

Events will start at 09.00. There will be 5 rounds plus fly-offs flown from a flight line. The Max for round 1 will be 240 seconds. All other rounds will be 180 seconds Max. These maximum times and program may vary according to circumstances. All competitors will receive a gift.

Rules

The relevant section of the FAI Sporting Code will be followed.

All competitors must hold a valid FAI licence and FAI ID number.

Entry Procedure

Competitors from the UK who wish to compete in either or both events need to post their entry forms to:-

Peter Martin, 23 Woodland Court, Dyke Road Avenue, Hove, UK, BN3 6DP complete with payment cheque made out to 'BMFA'.

Competitors residing outside the UK should email their completed entry form(s) to ffworldcupUK@gmail.com.

Overseas entry fees may be paid on the day in £ or Euros.

Entry forms must be received by not later than Friday 30th August 2019

Trophies

These will be awarded down to 3rd place for each class.

Timekeepers

Timekeepers will not be provided by the organisers for the rounds.

Competitors must find their own timekeepers. Timekeepers will be allocated by the organisers for Fly-offs.

For further information please contact:-

Peter Martin or Richard Jack ffworldcupuk@gmail.com

Or Peter Tribe thepetertribe@gmail.com

Accommodation and Camping Information

Information is available on request from Peter Tribe:-

thepetertribe@gmail.com

STONEHENGE CUP + EQUINOX CUP ENTRY FORM 2019

Full Name			
Address			
Town/City			
Country		Post/Zip Code	
Nationality		Senior/Junior	
Telephone No.		Mobile No.	
Email Address			
FAI License <u>and</u> FAI ID Numbers			BMFA No.

World Cup Events

	Stonehenge Cup – Event 1				Equinox Cup – Event 2			
Day	SAT 7th	SAT 7th	SAT 7th	SAT 7 th	SUN 8th	SUN 8th	SUN 8 th	SUN 8th
Class	F1A	F1B	F1C/P	F1Q	F1A	F1B	F1C/P	F1Q
Please tick								

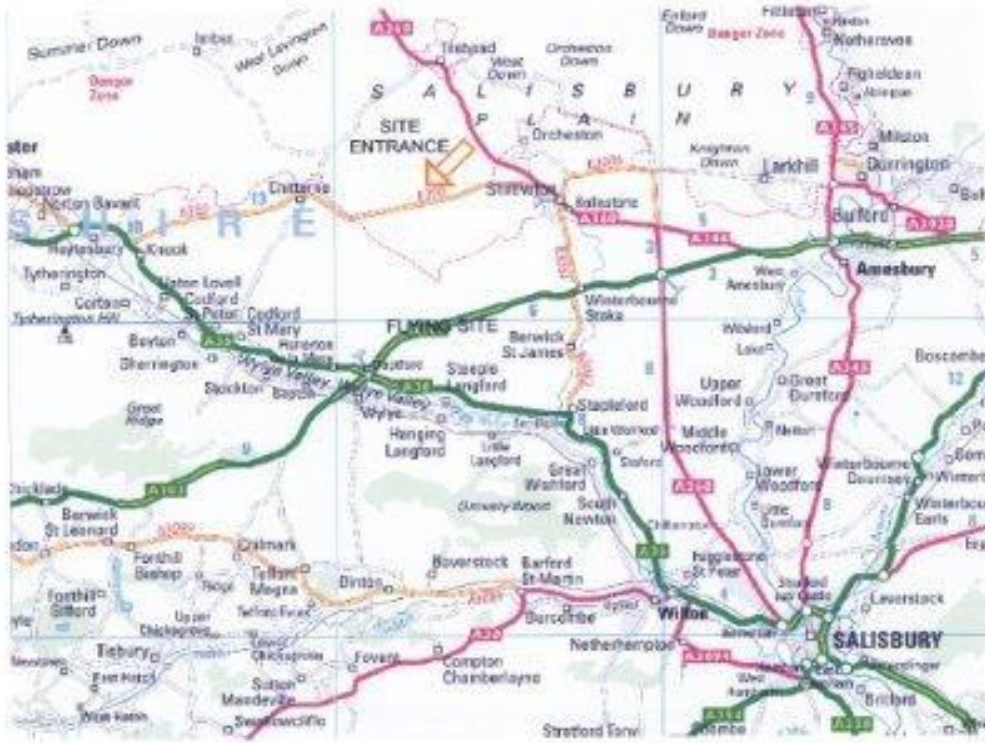
Entry Fees

World Cup Event Single Class (Seniors)	€35/£30 €70/£60 Both Events	
World Cup Event Single Class (Juniors) (Junior aged 18 or under on 31 st Dec 2019).	Free	
Additional classes <u>within</u> each Event (Seniors)	€17/£15	
Additional classes <u>within</u> each Event (Juniors)	Free	
	Total Paid*	

(*Entry fee is included in the UK Contest License Holders fee, no additional payment is required)

UK Competitors post to - Peter Martin, 23 Woodland Court, Dyke Road Avenue, Hove, UK, BN3 6DP complete with payment cheque made out to 'BMFA'.

Competitors resident outside of the UK should email their completed entry form(s) to ffworldcupUK@gmail.com



LOCATION MAP



GOOGLE PHOTOGRAPH