

BMFA Freeflight tech committee news. Issue 83

All correspondence re this news to the FFTC Secretary:

**Chris Strachan, 56 Way Lane, Waterbeach, Cambridge, CB25 9NQ. E-mail:
chris.strachan@btinternet.com**

The FFTC met at the Leicester office on 25 January 2017.

RULE CHANGES FOR 2017

Changes for 2017 target flying sites rather than altering the rules and model performance.

The 'Centralised' calendar becomes a 'De-centralised' calendar for Area Events. The aim is to create more flexibility in where competitors can fly. The requirement for "two competitors to be present" is changed to "two BMFA members to be present". A simple process is arranged for prospective 'group venues' to be vetted for suitability before being added to the places one can compete at. If you wish to propose a new decentralised venue for these events please contact Phil Ball in writing at least two weeks prior to the date of the event.

New guidance on where Contest Directors should set up the flight line from and fly off time period halved to 5mins. Both designed to maximise the chance of remaining within the confines of the flying site.

The 2017 Rule Book is being prepared and will be available shortly on the Website.

NATIONALS

The BMFA has received confirmation that Barkston Heath will be available for both the Free Flight Nationals and the August Nationals this year.

JUNIOR TEAM FOR 2017 EURO CHAMPS

Juniors that wish to be considered for a place on the team for the 2017 European Championships will be selected on their performance in the respective classes at the Nationals.

MOTORISED RETRIEVING

A change to the guidelines has been agreed to include the use of electrically assisted cycles for retrieving powered by a motor no more than 250 Watts and limited to 16mph and to all intents and purposes to be a standard cycle.

AREA RESULTS

Each Area CD must submit their results to Phil Ball by email (preferred) or post to arrive within eight days after the day of the contest. To avoid any misunderstanding please keep a proof of sending to confirm compliance, see rule 2.3.16 (1). Phil would also like to receive a nil return if no scores are recorded.

CONTEST CALENDAR

BMFA FREE FLIGHT AND SPACE CALENDAR 2017 Publication Ver. V3

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 events are subject to postponement due to unsuitable weather

Changes to previous version 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
19 February	1st Area. Area Venues.	F1A(SMAE), F1G(Plugge), C/P (White), E36(Plugge), Mini Vintage(Plugge).	Contact: Area Comp Secs.
5 March	2nd Area. Area Venues.	F1H, P30(Plugge), F1J(Plugge), BMFA 1/2A, CE(Plugge), HLG-CLG.	Contact: Area Comp Secs.
26 March	3rd Area. Area Venues.	Vintage G(Plugge), C/R (Gamage), F1C (Halfax/Plugge), F1Q, HLG-CLG (Plugge). Combined Power.	Contact: Area Comp Secs.
14 April (Good Friday)	Northern Gala. Venue: North Luffenham	C/G (CMA), C/R (Caton), B/P (Hamley); [Club Champs], C/E, SLOP (Falcons), F1H, P30, BMFA 1/2A, MiniVintage, HLG-CLG.	Contact: TBC
23 April	1st F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144

29/30 April	London Gala. Venue: Salisbury Plain.	29th: C/G, C/R, C/P, C/E, P30, CO2. 30th: F1H, F1G, F1J, BMFA1/2A, Mini Vintage, E30, HLG-CLG.	Contact: Trevor Grey 01892 539221
30 April	1st Space Meeting. Venue: Salisbury Plain.	<i>S1, S3, S4, S5, S6, S7, S9</i>	Contact: Trevor Seabrook, 07899 030875, e-mail: contacttrevorseabrook@gmail.com
6/7 May	Stonehenge Cup. Equinox Cup Venue: Salisbury Plain.	<i>F1A, F1B, F1C.</i>	Richard Jack 04477 62346700 Email: richard_jack@live.com
13 May (N.B. Saturday)	2nd F1E Team Selection Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
14 May	4th Area. Area Venues.	C/G, F1B(Gutteridge), C/P Team (Keil/Plugge), Vintage R/P(Plugge), Mini Vintage, E30(Plugge).	Contact: Area Comp Secs.
27/28 May	Space National Championships and 1st Space Team Trials. Venue: Barkston Heath.	<i>S1, S3, S4, S5, S6, S7, S8E/P, S9, (S11 Deleted)</i>	Contact: Trevor Seabrook, 07899 030875, e-mail: contacttrevorseabrook@gmail.com
27/28/29 May	National Championships. Venue: Barkston Heath.	27th: B/G (Thurston), B/R (Model Aircraft), B/P (Shelley), B/E, Tailless (Lady Shelley), Women's BG/BR/BP (SAA), Junior BG/BR/BP (Frog Junior), CLG. E30 28th: F1A (Ronytube), F1B (Fred Boxall), F1C (Eddie Cosh), F1Q(Astral), Vintage R/P (Jubilee), SLOP (Peter Harris), HLG (Nats), , P30, Novice Glider & Rubber (J) (junior kit glider & junior kit rubber), Bowden. 29th: F1H (BA), F1G (308), F1J(Quickstart), BMFA1/2A(Hales), Mini Vintage (Weston), CO2 (Sparklets), E36 , Vintage Glider, Classic R/P, Classic Glider. Plus Junior and overall category championships. Also Non Championship: FF Scale, Lulu/Golden Wings and SAM 35 events.	Contact: Mike Woodhouse, 01603 457754, e-mail: michaelwoodhouse1942@gmail.com

11 June	2nd Space Team Trials	S8E/P	Contact: Mike Francies 01695 422519
18 June	3rd F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring). SMC Trophy.	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
9 July	4th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
25 Jun	5th Area. Area Venues.	F1H(Plugge), F1G, F1J, E36, BMFA 1/2A Power (Plugge), CO2 (Plugge).	Contact: Area Comp Secs.
16 July	6th Area. Area Venues.	F1A(KMAA/Plugge), P30, Vintage R/P, F1Q(Plugge), SLOP, Tailless(Plugge).	Contact: Area Comp Secs.
16 July	2nd Space Team Trials (Reserve date).	S8E/P	Contact: Mike Francies 01695 422519
22/23July	East Anglian Gala. Venue: Sculthorpe.	22nd: B/R, Vintage R/P, Classic Glider, E36, Tailless, HLG-CLG, P30. 23rd: B/G, B/P, C/E, Vintage G, Classic R/P, Mini Vintage, CO2, Bowden.	Contact: Michael Marshall: 01223 246142. e-mail hiver666@aol.com
23 July	2nd Space Meeting & 3rd Team Trials, Venue: Sculthorpe.	S1, S3, S4, S6, S8E/P, S9. (S5 and S7 Deleted)	Contact: Trevor Seabrook, phone: 07899 030875, e-mail: contacttrevorseabrook@g mail.com
19 August (N.B. Saturday)	Southern Gala. Venue: Salisbury Plain	C/G (Pilcher), C/R (Flight), C/P (Short), B/E, F1H (Ripmax), F1G, F1J, BMFA1/2A, E30, HLG/CLG.	Contact Peter Tribe 01225862748 e-mail: petertribe46@talktalk.net
9/10 Sept	1st Team Selection. Venue: Sculthorpe.	F1A, F1B, F1C. N.B Pre-entry only, for 1st & 2nd Team Selection prior to 19 th August. Plus Sept 10 (Sun) Vintage Glider, Classic R/P, P30.	Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com
17 Sept	7th Area. Area Venues.	Classic Glider (Plugge), C/R Team (Farrow's/Plugge), F1C(Buskell), C/E, Classic R/P (Plugge), HLG-CLG.	Contact: Area Comp Secs.
23/24 Sept	2nd Team Selection. Venue: Sculthorpe.	F1A, F1B, F1C. N.B Pre-entry only, for 1st & 2nd Team Selection prior to 19 th August.	Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com

24 Sept	3rd Space Meeting & Team Trials Reserve, Venue: Sculthorpe	<i>S1, S3, S4, S6, S8E/P, S9.</i> <i>(S5 and S7 Deleted)</i>	Contact: Trevor Seabrook, phone: 07899 030875, e-mail: contacttrevorseabrook@gmail.com
30 September (N.B. Saturday)	5th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
1 October	6th F1E (Team Selection). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
7/8 October	Team Selection (Reserve Date). Venue: Salisbury Plain	<i>F1A, F1B, F1C.</i> N.B Pre-entry only, for 1st & 2nd Team Selection, prior to 19 th August	Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com
15 October	8th Area. Area Venues.	CG Team(M'Engineer/Plugge), F1B(Duce/Plugge), SLOP(Frog Senior/Plugge), Mini Vintage, E30.	Contact: Area Comp Secs.
21/22 October (May be either or both days, ring contact before travelling.)	7th F1E (Team Selection Reserve Date). Venue: Peak District or near Melton Mowbray	F1E (FF Slope Soaring). (Non Team Selection if date not needed)	Contact: Ian Kaynes 01252 512538. Mobile: 0794 185 2144
28 October (N.B. Saturday)	Midland Gala. Venue: North Luffenham.	F1H, F1G, F1J, BMFA1/2A, E36, P30, SLOP, Mini Vintage, HLG-CLG.	Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com

PRIZES AT CENTRALISED EVENTS

For 2017 the prizes at Centralised events will be in the form of high street vouchers to a value of £8 rather than bottles of wine as presented in previous years. In line with previous years, the vouchers will only be handed out at the prize giving to the competitor or their representative.

2017 CONTEST ENTRY FEES

2017 BMFA Contest Fees		
FREE FLIGHT		Notes
Centralised		
Per Class	£5	Day ticket covering all classes per day
Subsequent Classes		
Site Access Charge	£5	Day site ticket per day
Area Contest		
Per Class	£5	Day ticket covering all classes
Subsequent Classes		
Site Access Charge	x	Set by area
Season Tickets	£50	Covers all events except Nationals and Area Cent.site access
Team Selection	£25	
Juniors	Free	
Nationals		
Airfield Pass	£15	Covers 3 days, alternative £10 per day
	£7	Daily sports flying pass
1st Class	£11	Championship classes
1st Class	£6	Non-Championship classes
Subs Classes	£11	Championship classes
Subs Classes	£6	Non-Championship classes
Unlimited Classes	£50	
On field entry	+ 50%	
F1E	£4	plus site fees as appropriate
Space Modelling	x	Site charge only including team trials
World Cup	£20	Ladies and Juniors free

2017 SEASON TICKET

The cost of the 2017 Season Ticket has been set at £50. It represents good value covering entry to all FFTC run events apart from the Nationals and Area Centralised site access fees.

To apply for a season tickets please write to John Carter providing the following:-

- Copy of your BMFA membership card
- Your home postal address and e mail address
- Cheque for £50 made payable to BMFA

John's address is - La Petite Maison, 45 Grindley Lane, Meir Heath, Stoke on Trent, Staffs, ST3 7LN

Email – nordicf1a@outlook.com

STONEHENGE/EQUINOX CUP

The Stonehenge and Equinox Cups will be held on the 6/7th May 2017 at Salisbury Plain. The entry form and additional information is attached at the end of this Newsletter and is posted on the FFTC Website. Thanks to Richard Jack and Peter Martin for organising the events for the second year running.

SCHOOLS ROCKETRY CHALLENGE

In the last newsletter there was a typo in John Jacomb's email address. John's correct address is: – john@capp-jacomb.freeserve.co.uk

www.ukayroc.org.uk

Calling all future aerospace engineers!






The great UK Youth Rocketry Challenge 2017 is now open!

STEM opportunities for 11 to 18yr olds

Do you know a team of young people aged 11 – 18 who...

- Have strong interests in design, maths, science, technology and engineering?
- Thrives with team problem solving?
- Would relish the opportunity to network with business and industry aviation leaders?

If so then the UK Youth Rocketry Challenge is for them.

Supported by: 

ORGANISED BY 



Join in and build a rocket for 2017

Why enter?

- The competition is a great way to engage young people in the practical experience of building, designing and launching a model rocket
- The UK winners get the opportunity to compete against teams from France, USA and Japan at the Paris International Airshow 2017
- The winning UK team and mentoring adults will receive a PAD-FOR trip to Paris to compete. The trip includes accommodation, lunches in VIP chalets, and an exclusive dinner with entertainment as well as access to the Airshow on a non-public day.
- The competition is fully supported by the aviation and rocketry industry. In 2016 Tim Peake, Al Worden and industry representatives from Lockheed Martin, all attended one of the regional events
- Teams will be fully supported through every step of the competition. Head to our website to look at our support materials including podcasts, manuals, risk assessments and lots of videos: www.ukayroc.org.uk

2017 Key dates

February 28	Deadline for entries
April	Regional Finals at sites across the UK
May	UK National Final
June	International Final – Paris International Airshow 2017



“It was a great experience. I made new friends and enjoyed working as part of a team. It was amazing to see the rocket that we built, in action. This has encouraged me to become involved in more science activities.”
Student, Stewards Academy

“I have had the most wonderful job working with students who have an interest in STEM subjects, it has been a fantastic experience working with students and a retired engineer in Alan Dawson to work towards building a rocket for the UKAYRoC. The students were all dedicated to the competition and gave up hours of their time to work on their build. A very big well done to the students!”
STEM Coordinator, Chelmer Valley School

Contact the UK rocketry team today to register:

Jemma Keen: jemma.keen@adsgroup.org.uk
+44(0) 207 7091 7815

Samantha Mitchell: samantha.mitchell@adsgroup.org.uk
+44(0) 207 7091 1129

or visit: www.ukayroc.org.uk

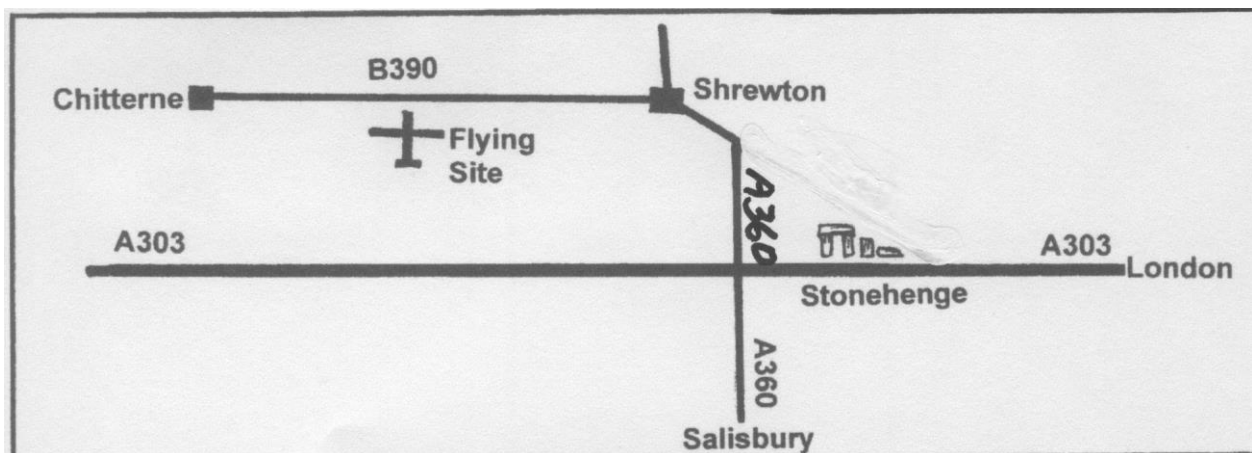
THE STONEHENGE CUP & EQUINOX CUP

2017

U.K. World Cup Free Flight Events

World Cup Events

Saturday	6 th May 2017	Stonehenge Cup	F1A, B, C/P and Q
Sunday	7 th May 2017	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.

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.

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 28th April 2017

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

petertribe46@talktalk.net

Accommodation and Camping Information

Information is available on request from Peter Tribe:-
petertribe46@talktalk.net

STONEHENGE CUP AND EQUINOX CUP ENTRY FORM 2017

Full Name			
Address			
Town/City			
Country		Post/Zip Code	
Nationality		Senior/Junior	
Telephone No.		Mobile No.	
Email Address			
FAI License No.		BMFA No.	

World Cup Events

	Stonehenge Cup				Equinox Cup			
Day	SAT 6th	SAT 6th	SAT 6th	SAT 6 th	SUN 7th	SUN 7th	SUN 7 th	SUN 7th
Class	F1A	F1B	F1C/P	F1Q	F1A	F1B	F1C/P	F1Q
Please tick	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Entry Fees

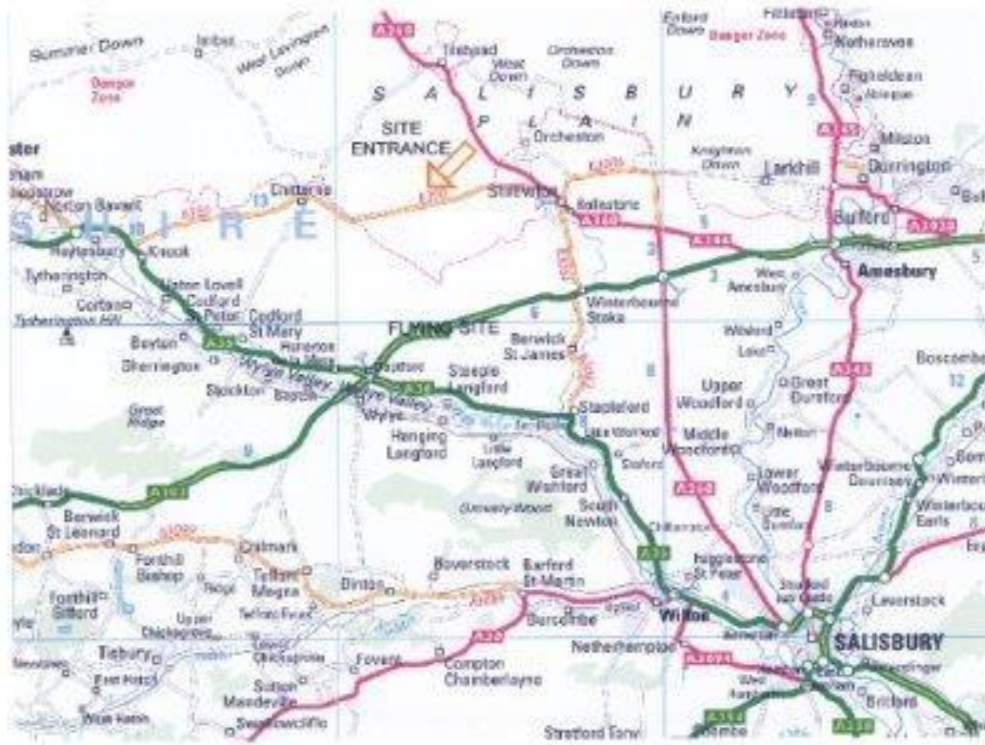
World Cup Event Single Class (Gentlemen)	€25/£20/\$30/ License No.	
World Cup Event Single Class (Ladies and Juniors) (Junior aged 18 or under on 31 st Dec 2017).	FREE	

Additional classes within each Event (Gentlemen)	€12/£10/\$15	
Additional classes within each Event (Ladies/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