

BMFA Freeflight tech committee news. Issue 82

All correspondence re this news to the FFTC Secretary:

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The FFTC met at the Leicester office on 30 November 2016.

FREE FLIGHT TECHNICAL COMMITTEE 2017

The 2017 FFTC is comprised of the same people that served at the end of 2016. All were re-elected without need for a vote. Contact details for each person and the role they are responsible for is available on the BMFA FFTC website.

NEW FLYING SITE UPDATE

Members of the FFTC, supported by a party of Sam35 and Peterborough MFC flyers, visited Garthorpe point to point Racecourse near Grantham by invite of the Estate and the Tenants to demonstrate what and how we fly. A cold, bright sunny day with an unscheduled hearty wind did not discourage an excellent demonstration. We will now be putting forward a proposal for organised silent flight to The Melton Hunt Club for their consideration. Thanks to Peterborough MFC and SAM 35 for their support in attendance at such short notice. It is hoped that in future some limited performance contests will be possible at this site. Due to the close proximity of residential building it will have to remain a silent site only (electric will be ok).

RULE CHANGES FOR 2017

Following a year of deliberations and debate we have agreed a few changes for 2017. We have read every letter, email, heard many opinions and canvassed a good few people to inform our decisions and would like to thank all who positively contributed to the debate. As a committee we have all swayed from pillar to post considering all of the options but have decided on a fairly liberal approach for 2017 responding to the majority.

For 2017 the main changes target flying sites rather than altering the rules and model performance.

In summary this 'centralised' calendar becomes a 'decentralised' calendar for Area Events. The aim is to create more flexibility in where competitors can fly. 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.

To explore further many of the suggestions to address model performance and how to stay within flying sites we will be aiming to run a series of experimental events in 2017.

CONTEST CALENDAR

BMFA FREE FLIGHT AND SPACE CALENDAR 2017 Publication Ver. V2

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

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.	SI, S3, S4, S5, S6, S7, S9	Contact: Trevor Seabrook, 07899 030875, e-mail: contacttrevorseabrook@gmail.com
6/7 May	Stonehenge Cup. Equinox Cup Venue: Salisbury Plain.	F1A, F1B, F1C.	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.	SI, S3, S4, S5, S6, S7, S8E/P, S9, S11	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, E36, Tailless (Lady Shelley), Women's BG/BR/BP (SAA), Junior BG/BR/BP (Frog Junior), CLG. 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), E30, 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).	
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, S5, S6, S7, S8E/P, S9.	Contact: Trevor Seabrook, phone: 07899 030875, e-mail: contacttrevorseabrook@gmail.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, S5, S6, S7, S8E/P, S9.</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

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 Centralised		
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

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.

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.

SCHOOLS ROCKETRY CHALLENGE

You are probably aware that the FFTC includes Space Modelling in its remit. John Jacomb is the Space representative on the committee and always attends FFTC meetings, patiently sitting through hours of debate about free flight models. John is a great ambassador for the BMFA as a whole, not only Rocketry. He is very active in promoting rocketry and wider model flying activities through schools. He is a driving force in promoting the International School Rocketry Challenge (UKAYroc), a high profile event where the International final is held in alternate years at the Paris / Farnborough International Air Show. In 2016 the final was held at Farnborough with the prizes presented by Astronaut Tim Peake and Prince Michael of Kent, it does not get much better than that.

If you have family members or know of any youngsters that may be interested in getting involved the attached flyer may be of interest. I am sure if you would like to discuss this with John he would be only too pleased to give encouragement and advice.

John's email address is - john@capp-jacombe.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:  ROYAL AERONAUTICAL SOCIETY

ORGANISED BY  ADS

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 PRID-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

