

## **BMFA Free Flight tech committee news. Issue 86**

All correspondence re this news to the FFTC Secretary:

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

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The FFTC met at the Leicester office on 14 June 2017.

### **NATIONALS**

The Nationals was a success and thanks go out to everyone that contributed to the running of the event. The results are now on the BMFA Website. If you would like a hard copy please contact the BMFA Office, they will send one to you in the post free of charge.

There was however some FOD found by Grantham Club in the days following the Nationals. Can we remind all flyers, and anyone accompanying them, that it is of vital importance that all items, no matter how small, must be picked up and removed from the airfield. We are fortunate that it was not the RAF that found the FOD at Barkston Heath on this occasion; if they had it may have had a severe impact on our future use of the airfield. Thanks to the vast majority that attended and removed all their potential FOD.

### **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**

<b>DATE</b>	<b>COMPETITION &amp; VENUE</b>	<b>CLASSES/TROPHIES</b> (N.B. <u>Non</u> British FF Championship events are shown in <i><b>Bold Italic</b></i> )	<b>PROVISIONAL CONTACT</b>
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	F1E (FF Slope Soaring).	Contact: Ian Kaynes 01252 512538.

	District or near Melton Mowbray		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).	<b>S8E/P</b>	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.	<b>SI, S3, S4, S6, S8E/P, S9.</b> <b>(S5 and S7 Deleted)</b>	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.	<b>FIA, FIB, FIC.</b> N.B Pre-entry only, for 1st & 2nd Team Selection prior to 19 <sup>th</sup> 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.	<b>FIA, FIB, FIC.</b> N.B Pre-entry only, for 1st & 2nd Team Selection prior to 19 <sup>th</sup> August.	Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com

24 Sept	3rd Space Meeting & Team Trials Reserve, Venue: Sculthorpe	<b>SI, S3, S4, S6, S8E/P, S9.</b> <b>(S5 and S7 Deleted)</b>	Contact: Trevor Seabrook, phone: 07899 030875, e-mail: contacttrevorseabrook@g mail.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	<b>F1A, F1B, F1C.</b> N.B Pre-entry only, for 1st & 2nd Team Selection, prior to 19 <sup>th</sup> 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).	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

## CONTEST CALENDAR 2018

It is proposed that every Area Competition in 2018 will include British Glider, British Rubber and British Power. Apart from this change the Contest Calendar for 2018 will be broadly similar to 2017. We would welcome any comments or suggestions on this and any other way the calendar could be improved. Please send your comments in writing to Chris Strachan.

## BMFA RULE CHANGES FOR 2018

At the meeting the FFTC discussed ways of reducing performance to try and keep models within the confines of the flying sites that we have the privilege of holding our competitions on.

The following rule changes are proposed to reduce performance initially in flyoff's only. Flyoff's are generally the longest flights of the day and have the greatest potential to leave the flying site and encroach on adjacent land owners land.

## 2018 POSSIBLE TOW LINE AND RUBBER MOTOR REDUCTUIONS

BMFA GLIDER	CURRENT	2018	
<b>CIRCLE TOW MODELS</b>	50m	35m	
<b>STRAIGHT TOW MODELS</b>	75m	50m	
CLASSIC MODELS	75m	50m	
VINTAGE MODELS	100m	75m	
	RUBBER MOTORS		
BMFA	50gms	40gms	
CLASSIC	75gms	60gms	
VINTAGE	100gms	80gms	

## PROPOSED ELECTRIC MOTOR RUNS FOR 2018

Class	2017 run	2018 run	2018 fly-off run
F1Q	40 secs (4 J)	30 secs (3J)	20 secs (2J)
BMFA Brushed – No Func'	15 secs	12 secs	6 secs
BMFA Brushed – Functions'	12 secs	10 secs	5 secs
BMFA Brushless – No Func'	12 secs	10 secs	5 secs
BMFA Brushless – Functions	10 secs	8 secs	4 secs
E36 – flown in Comb' Electric	15 secs	12 secs	6 secs
E36 – flown as E36	10 secs	10 secs	5 secs
E30	60 secs	60 secs	30 secs

## PROPOSED IC MOTOR RUNS FOR 2018

NEW MOTOR RUNS TO BE INTRODUCED FOR FLY OFFS INITIALLY TO TEST WATER AND AVOID DT FLY OFFS

CLASS	CURRENT RUN IN SECONDS	PROPOSED RUN FOR 2018 IN SECONDS	COMMENTS
			Main aim to cut runs to 2/3 of current
<b>BMFA</b>			
Models fitted with bunt	5	4	
Models without bunt	7	5	
Models with no moving surfaces	9	6	
<b>SLOW OPEN POWER</b>			
Models fitted with Diesel motors	12	8	
Models fitted with Glo/ignition	10	6	in line with BMFA no moving surfaces
<b>CLASSIC MODELS</b>	12	8 (7)	Could be 7 secs to fit in with SLOW OPEN POWER models are fitted with ball race motors also rubber allowances affected
<b>VINTAGE MODELS</b>	18	12	could need reduction in rubber motor allowances
<b>1/2A Power</b>	8	6	

The timetable for rule changes remains as follows:-

July 26                      FFTC review      Review responses and amend proposals if necessary

Early August                Publish revised proposals

Early Sept.                 FFTC Meeting    Prepare final rule changes for submission to Technical Council

Please send you proposals to the FFTC secretary [chris.strachan@btinternet.com](mailto:chris.strachan@btinternet.com)

## PRIZES

In some competitions the number of entries have been extremely low. It has been decided that prizes will be given only for First Place if there are less than four entries. Prizes will be given for First and Second Place if

there are less than six entries. Prizes will be given for First, Second and Third place if there are more than six entries.

## SALISBURY PLAIN

The licence fee for Salisbury Plain has increased for 2018 to £2000. To cover this cost the Trimming/ Test Flying Fee will need to be raised by a modest amount of £3, bringing it to £18 for 2018. If you wish to use this fantastic site for trimming in 2018 please contact the BMFA office towards the end of the year.

## EAST ANGLIAN GALA

22,23 July 2017. Sculthorpe Airfield,

Sculthorpe airfield offers the largest unobstructed flying site in the UK set in the heart of the Norfolk countryside. Camping nearby at Fakenham Race Course, 01328 862388; the Garden Caravan Site, Barmer Hall, Syderstone, 01485 578220 and Fakenham Camp Site, [fakenham.campsite@gmail.com](mailto:fakenham.campsite@gmail.com)

Saturday 22 July	Sunday 23 July
BMFA Rubber	BMFA Power
Vintage Rubber/Power	Combined Electric
Classic Glider	BMFA Glider
Tailless	Mini Vintage
E36	Classic Rubber/Power
P30	CO2
HLG-CLG.	Vintage Glider
	Bowden

BMFA rules and Senior Championship points for above events.

Start time each day 9.00 am, finish 6.00 pm. Competition entry £10.00 all classes or Season ticket for each day. Bowden registration before 10.30 am on Sunday.

Location. Sculthorpe airfield, OS Map reference TF 852300. 100 Metres in a NE direction along the B1454 from its junction with the A148 road from Kings Lynn to Fakenham. No refreshments on the field this year but there is a cafeteria close to the entrance. BMFA membership essential. For safety reasons no motorised retrieval and no dogs.

Flyers not taking part in BMFA events, fun flyers and engine runners must pay £6.00 site fee at control.

For further information on this event contact Michael Marshall 01223 246142 or [hiver666@aol.com](mailto:hiver666@aol.com)