

# FREE FLIGHT

## News

### CONTENTS

John Bailey	2	Lulu 2010 International Postal	6
2010 Open Rubber League	2	CIAM Competition Calendar 2011	7
Southern Coupe League	4	UK Competition News	7
Noticeboard	5	FFn Index 2010	8
News from BMFA FF Tech Committee	6		

### FFn DIARY

January 8-9 Salisbury Plain	BMFA Trimming Weekend. See FFn 1012 Must call Peter Tribe on Friday before 01225 862748.	February 26-27 March 5-6	BMFA Salisbury Plain. See FFn 1012. BMFA Salisbury Plain. See FFn 1012. .
January 15-16	BMFA Salisbury Plain. See FFn 1012.	March 6 Area Venues	BMFA 3rd Area. C/G, F1B (Duce/Plugge), F1J-/2A, Mini Vintage(Plugge), P30 (Plugge). Contact: Area Comp Secs.
January 17 Chobham Common	Chobham tree chop. Meet at Staple Hill car park at 10am. (NB Monday)	March 11-13 Moravske Toplice, Slovenia	Mura Cup. F1A, F1B, F1C, F1Q World Cup event. Contact: Bogdan Lemut, Borovnjakova 1, 9000 Murska Sobota, Slovenia, tel: +386 41 210 144, fax: +386 2 534 81 51, email: muracup@siol.net, web: <a href="http://freeweb.siol.net/muracup">http://freeweb.siol.net/muracup</a>
January 22-23	BMFA Salisbury Plain. See FFn 1012.	March 12-13 Gjovik, Norway	Holiday on Ice. F1A, F1B, F1C, F1Q World Cup event. Contact: Tor Bortne, Jernbanev 28, 2840 Reinsvoll, Norway, tel: +47 611 97 463 or +47 920 95 329, fax: +47 611 52 606, email: tobortne@bbnett.no <a href="http://frifluktvegar.no">http://frifluktvegar.no</a>
January 22 Ceminac, Croatia	Ceminac Indoor Open. F1N . Entry fees: €8. Contact: Anton Sikic i Miroslav Banaj, Aeroklub Osijek, Krizanicev trg 1, 31000 Osijek, Croatia, tel: +385 31 2080 262, fax: +385 31 208 262, e: miroslav.banaj@os.l-com.hr, Web: <a href="http://cik-ceminac.hr/">http://cik-ceminac.hr/</a>	March 12-13	BMFA Salisbury Plain. See FFn 1012.
January 23 Area Venues	BMFA 1st Area. C/G (Plugge), C/R(Plugge), C/P (Plugge), Mini Vintage, SLOP. Contact: Area Comp Secs.	March 15-16 Matfors, Sweden	Matfors VT International. F1A, F1B, F1C World Cup event. Contact: Mikael Holmbom, Österlo 140, 86013 Stöde, Sweden, tel: +46 76 116 91 33, e: mikael.holmbom@matforsmfk.se, web: <a href="http://www.matforsmfk.se/matforsvt">http://www.matforsmfk.se/matforsvt</a>
January 29-30	BMFA Salisbury Plain. See FFn 1012.	March 19-20 Säkylä, Pori, Finland	Bear Cup. F1A,F1B, F1C, F1Q World Cup. Contact: Kim Henriksson, Ymmerstanmäki 9, 02750 Espoo, Finland, tel: +358 41 5152 481, email: kim.henriksson@inspecta.fi, web: <a href="http://www.bearcup.net">www.bearcup.net</a>
February 5-6	BMFA Salisbury Plain. See FFn 1012.	March 19-20	BMFA Salisbury Plain. See FFn 1012.
February 12-13	BMFA Salisbury Plain. See FFn 1012.	March 20 Middle Wallop <i>provisional date</i>	Coupe Europa. F1G, Vintage CdH. Start 10am. See FFn 1002. Contact Martin Dilly 0208 777 5533, <a href="mailto:martindilly@compuserve.com">martindilly@compuserve.com</a>
February 12-14 Lost Hills, California, USA	Anselmo Zeri Memorial Dutch World Cup. F1A, F1B, F1C, F1E, F1P, F1Q World Cup event. Contact: Pim Ruyter, Kantemarsweg 36, Hoevelaken 3871 AP, Netherlands, tel: +31 33 25 81 459, <a href="mailto:pim.ruyter@planet.nl">pim.ruyter@planet.nl</a>	March 26-27	BMFA Salisbury Plain. See FFn 1012.
February 15-21 Lost Hills, California, USA	Maxmen International. F1A, F1B, F1C, F1E, F1P World Cup. Contact: George Batiuk, 2221 King St #2, San Luis Obispo, CA 93401, USA, tel:+1 805 305 0340, fx:+1 805 546 0700 <a href="mailto:slogb1@gmail.com">slogb1@gmail.com</a>	March 27 Area Venues	BMFA 4th Area. C/R (Gamage), F1C(Halfax/Plugge), F1Q, F1H(Plugge), SLOP (Plugge). Contact: Area Comp Secs.
February 19-20	BMFA Salisbury Plain. See FFn 1012.	April 2 Osijek, Croatia	14th Kup Slavonije I Baranje. F1A, F1B, F1C. Contact: Vinko Tomljanovic, tel: +385 91 532 1422, email: <a href="mailto:vinko.tomljanovic@gmail.com">vinko.tomljanovic@gmail.com</a> , web: <a href="http://www.aeromodelarstvo.net">http://www.aeromodelarstvo.net</a>
February 20 Area Venues	BMFA 2nd Area. C/P (White), F1A (KMAA/Plugge), F1G, Vintage R/P (Plugge), Vintage Glider, HLG-CLG(Plugge). Contact: Area Comp Secs.		
February 21 Chobham Common	Chobham tree chop. Meet at Staple Hill car park at 10am. (NB Monday)		
February 26 Viabon, France	8th Philippe Lepage. F1B World Cup. Contact: Jean-Pierre Challine, 13 ch des Chéneaux, 91220 Bretigny / Orge, France, tel: +33 6 11 95 57 11, <a href="mailto:mjp.challine@sfr.fr">mjp.challine@sfr.fr</a>		

## JOHN BAILEY

By Andrew Crisp

Aeromodelling lost one of its great all-round practitioners early in December with the passing of John Bailey. He was 70, and had been fighting cancer bravely for the last two years.

John was originally from Lancashire, but his family moved to the Neath area of Wales when he was a young boy. Always competitive, in a pleasant way, he became a keen racing cyclist in his teens, riding in many time trials.

John was, as they used to say, good with his hands, and a career in woodwork and metalwork teaching beckoned. This was the proper stuff, before we were subjected to the dreaded craft, design and technology!

He trained at a specialist college in south west London, and many were his tales of the antics at the Saturday night dances with the neighbouring ladies teaching college, and the journey from Swansea to London after the summer vacation. As the train stopped at Cardiff, Newport, etc, more and more students got on, most in a reconciliatory bibulous mood. On a good trip, by the time they go to Bath they would have drunk the train dry!

Now married to Glenys, much of John's early teaching career was spent in Africa. Before each trip, he would load up the van – yes, that went too – with building materials and then, when settled in, knock up beautiful Wakes and A/2s in what must have been fairly primitive conditions. Although a die-hard free flyer, he flew, in Africa, small RC sports jobs, and before then, even had a CL stunt model – the Elf Cat – published in the January '59 Aeromodeller.

John had a great fund of stories which often improved with repeated telling. On of the best was from his Botswana teaching days. The pupils, on their way to school would pluck insects and grubs from the bushes, and stuff them in their pockets. When lunchtime came, and a snack was in order, pockets would be emptied, the wings pulled off the unfortunate creatures, and grub would be grubs, so to speak.

When John and Glenys returned to Britain he flew with Bristol and West, but when he got a job in Clophill, in Bedfordshire, he signed up with the Biggles club and was always at the hub of club activity. He edited the famous newsletter in its early years, and placed high in the national club champs with an almost single handed effort. He also instigated the Biggles new year lunches which have brought members together in the dark days of winter.

John was a great internationalist. That is, he liked to set up friendships around the world, then travel to meet up and fly. In recent years trips included the King orange meeting in Florida, comps in Arizona and California, and even this year to Australia and New Zealand.

And, of course, Poitou and Beauvoir. John and I must have made at least half a dozen French trips in his trusty camper van. Having found a good site, the form would always be the same. John would produce a great grill – a product of his metal working skills. I would be dispatched to gather wood to start the fire, and in the still of balmy French evening, a cut of salmon, a steak, or some fine sausages would materialise. A bottle of red would be consumed during the preparation, and then another during the consumption of the meal. We usually slept well!

And what of his models? John was great all-rounder. Electric excepted, I can't think of a category, open or FAI which, at some time, he did not fly, and fly well. Anything he flew, he

made a good job of, be it systems or construction. He was quick to see the advantages of high-tech construction, and made his own moulds for everything from carbon D-boxes, tail mounts to fuselage shells. In the light of current practice I couldn't imagine John buying ready-made components!

Favourite models? In recent years he seemed to specialise in the FIJ class – like mini FIC without the bulk – and had great success, particularly in France, with his Fast Show designs, attractive in their deep red Profilm coverings.

In the '90s he concentrated on F1A, building what were some of the first bunters in this country. But for some reason – perhaps consistency – he decided that this style of launching was not for him. He returned to regular zoom launch and preformed excellently in the several F1A GB teams he was in at the time. F1A no.6 '92, as published in FFn, was I think, his preferred model with its Lepp inspired wing, which he flew regularly up until the onset of his ill health.

So... we have lost an inspirational friend, who was a fine craftsman, a worthy competitor, a greta raconteur and always a pleasure to be with.

Our sympathies go to John's wife Glenys.

## 2010 OPEN RUBBER LEAGUE

By Phil Ball

The 2010 Open Rubber league ended with an exciting climax at the Falcons Gala, this was the 12th and final round and first place was still up for grabs, a win for John O'Donnell and a fourth place or worse for me would give John the trophy.

It was a good day that turned even better as just before the fly off the wind speed dropped to just a few mph, half dozen or so contestants had qualified for the fly off and JOD and Richard Wykes were first away, I had just fitted my prop and decided it was also best to go with them and get the best from the tight freshly wound motor.

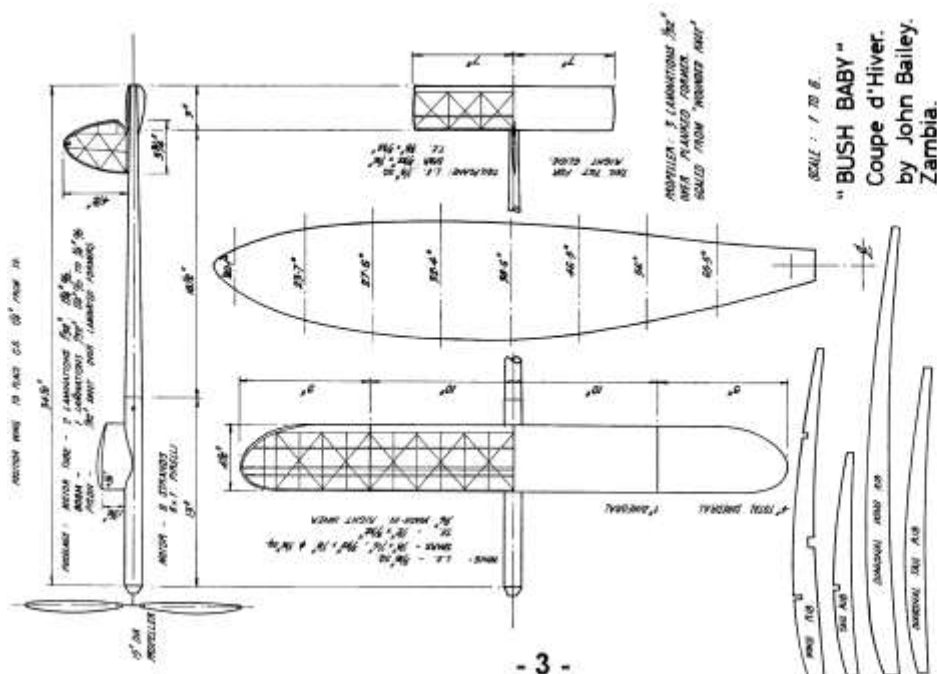
As the props folded the signs looked good, I was considerably higher than the rest but where was the glide turn? Obviously the repairs from the rough Farrow Shield fly off had altered the trim slightly, as the others drifted off on what was left of the wind my model decided to go the other way and fly in very wide circuits which did not coincide with the others until around 5 minutes had elapsed, finally landing at over 8 minutes and only one and a half glide turns but with around 90 seconds to spare over John in second place.

I used the model that had also won the Northern Gala, Nationals and London Gala, it is much the same as the original Waif but now sports a 1 inch diameter carbon fibre tube fus, 3/8 inch wide dbox on the 250 square inch wing and a 25x30 inch prop powered by 22 strands of 3mm rubber. This model will be detailed in the 2011 Forum.

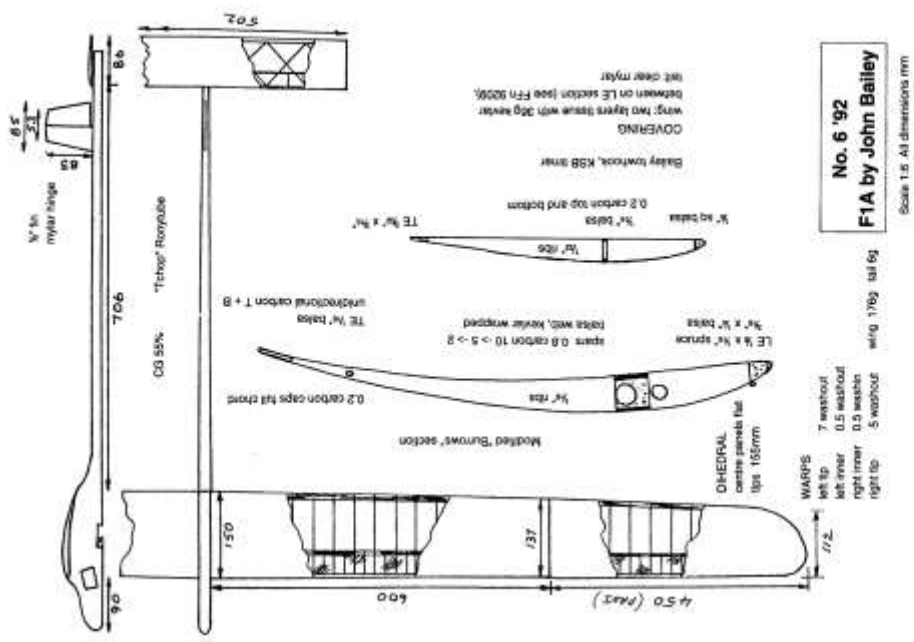
A great climax to the last running of this league as I have decided that now is a good time to stop, I don't think the league has any great effect on entries which although strong at National level are poor at club rally level, nevertheless at least 76 contestants participated this year, if only that many flew FIC.

I will still support the league if it is taken up by another flyer but I am afraid the Trophy has also been retired, I first made it in 1983 when it was presented at the Dave Hipperson inspired Open Rubber trophy, so its had a good run.

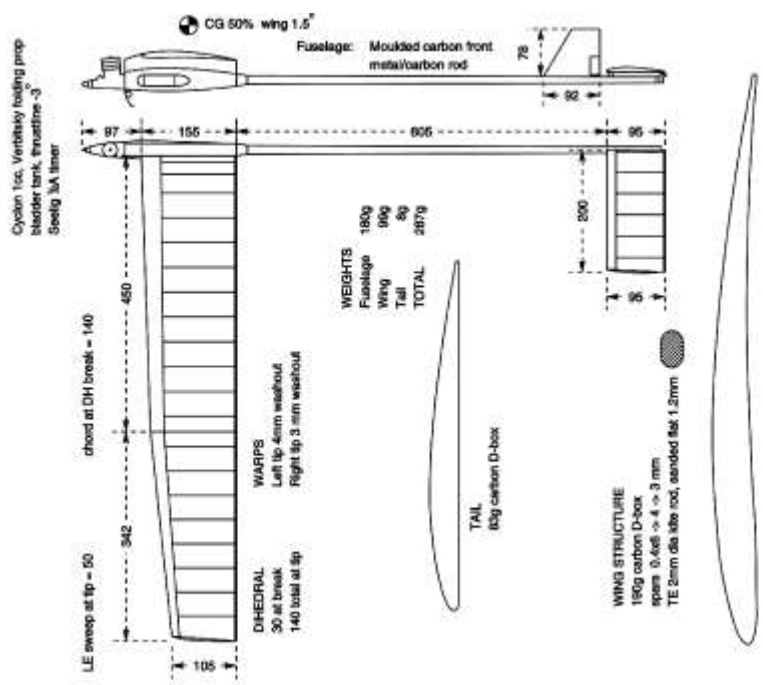
Thanks to all those who have supported the league especially Gerry Ferer who has consistently flown the most over the years.



August 1970



October 1993



March 2001

# A selection of plans of models by John Bailey

Place points awarded 15 for first, 10 for second, 5 for third. Bonus points one per competitor beaten, maximum 20. Points are shown in the table below as Place points + Bonus points.

Best five results to count, discarded scores shown in parentheses.

			1st Area	Northern Gala	Gamage Cup	London Gala	Nationals	Anglian Sum Gala	BrumFly	Grantham GP	Timperley Gala	Southern Gala	Farrow Shield	Falcons Gala	points	best 5
1	P Ball	Grantham		15+8	(5+8)	15+8	15+10					10+4		15+6	119	106
2	J O'Donnell	Timperley			10+9		10+9				10+4		15+10	10+5	92	
3	G Ferer	Timperley	5+8	(5+6)	(+5)				15	15	15+5		10+9		98	82
4	S Willis	Croydon			15+10	+4		5+1						5+4	44	
5	J Cooper	Biggles		10+7		5+6	5+8								41	
6	C Foster	Morley				10+7		10+2				2			31	
7	D Neil	Bristol & West	15+10												25	
8	D Taylor	Richmond	10+9		+4		+1				+1				25	
9	C Chapman	Bristol	+7		+3	+5	+7								22	
10	A Beales	Croydon										15+5			20	
11	R Wilkes	Crookham					+6				3+3			+2	14	
12	C Strachan	Biggles	+5		+7										12	
13	T Tyson	Crookham			+1	+3						5+3			12	
14	J Foster	Morley		+5	+2						+2				9	
15	M Marshall	Impingham	0		+6		+2								8	
16	P Woodhouse	Morley					+5							+3	8	
17	J Deeming	Bristol & West	+6												6	
18	J Cole	CM					+4								4	
19	J Godden	Morley		+4											4	
20	P Hall	Crookham	+4												4	
21	J Arnott	Scotia		+3											3	
21	P Jellis	Croydon	+3												3	
21	B Martin	Tynemouth					+3								3	
21	S Darmon	Birmingham										3			3	

## SOUTHERN COUPE LEAGUE

By Peter Hall

The Southern Coupe d'Hiver League's fifth year ended prematurely with the postponement due to snow of Coupe Europa on December 5th. The best five scores out of eight qualifying rounds count so after the penultimate event (Eighth Area) it was clear that three competitors stood a chance of winning the League at Coupe Europa. They agreed to accept the results to date rather than to wait, possibly until March, for a resolution.

So Roy Vaughn, winner in 2006 and second in '07, '08 and '09, takes Le Coupe, the result of fastidious and consistent practice in all areas - design, construction, trimming and air-picking. He took two firsts, a second and a third. Peter Brown, improving from last year, was runner-up, taking two firsts and a third. Chris Chapman came third with a first and two thirds from only five events flown. Andrew Longhurst's fourth place belies a remarkable performance: he flew only four events but took second place in every one while simultaneously scoring in several other classes. Last year's winner, Peter Hall, although scoring high on attendance, only managed a second and two thirds. John Minshull flew three and won the Eighth Area and

Peter Tolhurst flew four winning the Spring Gala with a well-timed DT flyoff. Coupe Europa's postponement marks five years of bad weather at or in the run up to this event, otherwise 2010 has been unremarkable. Crookham Gala in February, Oxford Gala in June and Eighth Area in October had light air, the rest moderate, occasionally stiff breeze so no excuses really.

Although the BMFA Technical Committee have been much exercised in recent years by the effect of high costs and increasing complexity in free-flight, they need have no fears for FIG if the League competitors' practice is examined. Of the top eight models four are 'high tech' and four are 'low tech'. Apart from Jim Paton's Bukin there are no factory models in use (come back Dave Hipperson). There have been several attempts at V.P. pitch props but none have been seen yet in competition. Peter King's recent computer simulation may dampen enthusiasm for these. As in F1B there is no obvious aerodynamic and structural innovation. Rumours of inverted discus-launched fully flapped all carbon FIGs have as yet no substance. Most people now fly Tan Super Sport rubber and it is now a pretty consistent product. Freezers full of Tan 2 May '99 are the stuff of myth and legend (or are they?). Consequently the only area ripe for innovation is air picking.

Many of the Great and Famous have declared this to be worth about 80% of the business and so we look forward to the Free Flight Forum 2011 report which will reveal the latest work by P.Brown and R.Vaughn. Most League competitors however eschew artificial aids and rely on experience, instinct, chicken entrails and incantation. Some have a highly-developed air picking ability, Chris Chapman and Andrew Longhurst for instance.

Finally the good news. The Stonehenge Cup 2011, the UK World Cup event on Salisbury Plain, will hold an FIG competition on Sunday May 15th. This will qualify for the Euro Challenge and the Southern Coupe League and will be unmissable. The remainder of the League calendar will be confirmed when the Middle Wallop dates are available.

			Crookham Gala	London Gala	Crookham Coupe Day	Oxford Gala	Spring Gala	Southern Gala	Eighth Area	Final Scores (Best Of 5)
1	R Vaughn	Crookham	13	9	20	10	7	20	16	79
2	P Brown	Grantham		20	9	20	9	13	6	71
3	C Chapman	Bristol & West	19	13	14			10	11	67
4	A Longhurst	SAM35	16	17		17	16			66
5	P Hall	Crookham	7	9	17	9	13	13	9	61
6	J Minshall	Brighton	8		7				20	35
7=	P Tolhurst	Hayes	7			1	19	4		31
7=	M Marshall	Impington		9		14		8		31
9	D Thomson	Croydon	9		4	3			8	24
10	G Stringer	East Grinstead	5					17		22
11	D Greaves	Bristol & West		4		12			5	21
12	E Tyson	Crookham					10		10	20
13	J Paton	Oxford		5	7			3		15
14	N Allen	East Grinstead							13	13
15	R Owston	ISA				4	7			11
16	R Kimber	SAM35			10					10
17	M Chilton	Seven Spinners				9				9
18=	K Taylor	East Grinstead			6					6
18=	P Francis	CM				6				6
20	J White	Croydon				2		3		5
21=	B Stichbury	Chichester					3			3
21=	M Richardson	East Grinstead							3	3
23=	P Michel	SAM35			2					2
23=	R Chilton	Seven Spinners				2				2
25=	R Taylor	East Grinstead			1					1
25=	P Jellis	Croydon						1		1
25=	M Stagg	MFFG							1	1

### Southern Coupe League Calendar 2011

Scoring will remain as previous years: the top ten competitors score points according to the following scale: 15, 12, 9, 7, 6, 5, 4, 3, 2, 1 plus one additional point for each max. The five highest scores will count towards final League placings. Note that the postponed Coupe Europa 2010 which has been rescheduled for 20 March will not count toward the 2011 Southern Coupe League. The calendar this year has been extended to nine rounds to include the new "FIG at Stonehenge" event, which joins Coupe Europa in UK events counting toward the international Euro Challenge Coupe league. Middle Wallop dates are provisional.

1	Feb 13	Crookham Gala t.b.c.	Middle Wallop
2	April 10	London Gala	Salisbury Plain
3	May 15	FIG at Stonehenge	Salisbury Plain
4	June 5	Oxford Gala	Port Meadow
5	June 19	Spring Gala	RAF Odiham

6	July 10	6th Area	Merryfield, Salisbury Plain, Beaulieu, Ashdown Forest
7	Sept 3	Southern Gala	Salisbury Plain
8	Sept 25	Crookham Coupe Day tbc	Middle Wallop and courtesy of SAM1066
9	Dec 4	Coupe Europa t.b.c.	Middle Wallop

### NOTICEBOARD

WINDING TUBES? MOTOR TUBE MANDRELS? As the result of replacing a roller blind, I have 7 feet of 1 inch o.d. polished aluminium tube with a 0.8mm wall thickness. If you could use some of it, free of charge, let me know and we'll arrange a meeting involving a hacksaw and a tape measure. Call Martin Dilly on 020 8777 5533 or e-mail martindilly@compuserve.com.

## NEWS FROM BMFA FF TECH COMMITTEE

The FFTC met on 16 December and the following are notes on items of interest:

### Access charges for Salisbury Plain Area 8

The access charges for Salisbury Plain will be as follows:

- Area centralised events: Either a Salisbury Plain season ticket or the current trimming day charge.
- For Centralised events: The standard BMFA site access charge of £6 will apply to all people competing in the event - season tickets do not cover Centralised events because BMFA has to pay a per contestant access fee for those events
- Team trials: The entry fee for the Team Trials includes the site access fee (The BMFA are charged per contestant as for Centralised events)

### Championship changes

The Senior Championship will now be named "the Free Flight Championship", to be scored as at present and open to competitors over 18 years old.

A "Junior Free Flight Championship" will be run throughout the year for the Heather Cup, scored as the Senior Championship but on junior entries only. Juniors are defined as under 18.

### Rule Changes for 2011

A full statement of the rule changes is now available from the BMFA office and will also appear in BMFA News and the FFTC web site.

Please note that the published changes to the FF Rule Book for 2011 take effect from January 1st 2011.

The printed version of the full 2011 FF Rule book is expected to be available from early in 2011.

### RCDT

In the list of rule changes for 2011, detailed in the last FFTC News issue, you may have noticed that the FFTC are proposing to allow the use of RCDT in all classes and contests for the 2012 season. However, for the 2011 season RCDT will only be allowable for FAI classes, as per the existing rule 3.1.1 (a) (i).

The current rule wording appears to be causing some confusion. Please note that the use of RCDT, and RC motor shut off, is only allowable for the main FAI classes (F1A, F1B, F1C, F1E and F1Q) as per the FAI rules, and only when flown in FAI class contests. The use of RCDT or RC motor shut off in BMFA class contests or Combined class contests is NOT permitted at any time – even when an 'FAI Class model' is used. Failure to adhere to this prohibition will result in disqualification from the event.

### Entry Fees for 2011

The following fees will apply for 2011:

Juniors:	All classes/all events	Free
Season Tickets:	Not available	
Centralised:	Site Access Charge	£6
	1st class	£4
	Subsequent classes	£2 per class
Area Centralised:	Site Access Charge	As set by Area
	1st class	£4
	Subsequent classes	£2 per class
Team Selection:	Seniors. £20 per meeting or pre-entry for all 3 meetings £40. One fee enters all 3 classes.	
F1E Meetings:	Same as Area Centralised	

### Contest Directors

Contest directors are needed for a number of events in 2011, in particular for the Nationals and Team selection events and all offers of help will be much appreciated.

In addition to the satisfaction of making a big contribution to model flying Contest directors will receive the following compensation for their efforts:

Out of pocket expenses to include petrol /mileage, overnight stay if a 2 day event plus 3 free entries to free flight contests per day.

Volunteer CDs for the Nationals please contact Mike Woodhouse on 01603457754 or mike@freeflightsupplies.co.uk or John Carter on 01782 398816 or carterbuild@yahoo.co.uk

Volunteer CDs for other events please contact John Carter on 01782 398816 or carterbuild@yahoo.co.uk

### Competition Calendar

The current version of the 2011 FF Calendar (V.2) has a number of changes to V.1:

Note that the 3<sup>rd</sup> F1E meeting is scheduled for either day of the weekend of 25/26 June. This is an experiment to gain a wider 'weather window'. The final decision on which of the two days will be taken during the preceding week – please liaise with the contact shown on the calendar for further details.

The first Team Selection meeting will now takes place on June 18-19 at Salisbury Plain. The second meeting on the September 10-11 is scheduled for Sculthorpe and the third meeting is again at Salisbury Plain.

This year the Club Championships take place at the Southern Gala on Saturday September 3.

Finally note that the Equinox Cup September 17-18 Free Flight World Cup event is now scheduled for Salisbury Plain. The Equinox Cup for space models will be at Barkston on the same date.

## LULU 2010 INTERNATIONAL POSTAL

By Jane Howick

Reg Kinsey is this years worthy winner being surprisingly the only one to max out and do a respectable flyoff. He flew on the penultimate day of the competition at Barkston Heath - well done Reg.

Jim Moseley takes second flying his rather aged Lulu whilst on a trip to the Flying Aces Nationals at Geneseo, NY On a day of light winds, cloudless sky and 98F. the first max was soon logged. Going for the next the Lulu in good lift failed to DT and was lost in the heat haze. Some hours later Jim was told the model was seen landing in a giant field of soyabeans - giant in this part of the world would probably mean about the size of Norfolk! With the approximate position pinpointed it was still a test of stamina to locate in the heat. Jim had put an extra band on the tailplane after a rather weak DT action on the first flight and had trapped the DT line - hands up all who have never done this - as I thought no one! A warp which crept in from all the hours in the heat spoiled his chance to max in the third flight.

In third spot is long time Lulu supporter Geoff Stubbs with a double max and a sole drop.

Gary Oulds on the difficult Ashdown Forest terrain tried towing downhill but the hoped for slope lift did not materialise although towing was easier. Graham Percival - new to the Lulu Postal - was pleased to get his flights in on the last day - indeed in the last hour or so of daylight after much necessary trimming of his oldish Lulu. In Italy Curzio Santoni had an unfortunate zero on his first flight as his inexperienced helper failed to release the model correctly twice and we all know how a light model can ping off into terra firma rather rapidly in these circumstances. A lesson from this years comp. and probably why entries are down is that many of us leave our flights until the balmy days of September and October, which this year never materialised. Indeed winds were the dominant feature of this period right across the country and possibly more so in Norway where Ole Torgersen was keen to get his new Lulu into the air and like many of us just made it!

Approx. one third of flights were around 66seconds which we consider to be the mean neutral air time for Lulu - should we be building ultra light versions to get a lower sink rate -

perhaps not as what came across this year particularly is what fun we have doing as we do now. Many thanks to all those who have made donations toward expenses. We look forward to increased participation next year as we have supplied a great number of plans to would be Luluists this past year.

Note - Help with plans and modifications sheet is available from Knoll House, 69 The Street, Hindringham, Fakenham, Norfolk, NR21 OPR. Tel. 01328878635 or e-mail [m.howick@btinternet.com](mailto:m.howick@btinternet.com) Also laser cut semi-kits for Lulu are available from [www.belairkits.com](http://www.belairkits.com). Tel. 03162668658.

#### 24 returned scores

1	Reg Kinsey	England	270+131	£75 1st. prize
2	Jim Moseley	Canada	255	£25 2nd prize
3	Geoff Stubbs	England	242	£10 3rd.prize
4	Bert Whitehead	England	241	
5	Mike Howick	England	239	
6	Mike Tew	England	231	
7=	John Prockter	England	228	
7=	Robin Willes	England	228	
9	Glyn Turnbull	England	225	
10	Ole Torgersen	Norway	214	
11	Jane Howick	England	213	
12	Ian Hibbert	England	212	
13	Graham Percival	England	209	
14	Rex Wooruffe	England	206	
15	Gary Oulds	England	194	
16	Roger Heap	England	184	
17	Paul Fynn	England	183	

## CIAM COMPETITION CALENDAR 2011

### Events in Serbia

There has not yet been a resolution of the problem which caused the Serbian events to be withheld from the calendar. This affected F1E and F1D Championships, World Cup events, and open internationals. It resulted from the continued failure of Serbia to repay money owed after cancelling two classes at the 2009 Control Line European Champs. The Serbian Aero Club have promised to repay the money later this year and the CIAM Bureau have not yet accepted this latest promise.

### Changes to the Calendar

At the start of the provisional FAI calendar published last month it was stated that the Sisak Cup in Croatia and the Mongolian Cup were in doubt over fee payment. That has been resolved and these events are included on the official calendar. Changes and corrections that apply to the calendar as published last month are:

The Europa Coupe Revival in Germany on August 19-20 was shown as a single World Cup event, the Ikarus Cup. In fact there will be two competitions grouped under the Europa Coupe Revival banner, the other being the Dadalus Cup organised at the same site by Switzerland on August 21. This is for F1A F1B and F1Q World Cup and also F1G and F1H. The contact is Christoph Bachmann, Seestrasse 93, 8805 Richterswil, Switzerland, tel +49 163 70 14 884, email: [an225@web.de](mailto:an225@web.de)

Bissonette Cup of Denmark will be held at Lost Hills, USA, on October 11-12. The contact address should be corrected to Walt Ghio, 1380 Elkhorn Drive, Stockton, CA 95209, USA.

The various events in Ukraine organised by Ukraine and other countries are now the subject of a web site [www.FIU.org](http://www.FIU.org)

### Organisation of World Cup

In last month's report on CIAM Bureau meeting it was mentioned that the Bureau had discussed the increased practice of countries registering events being flown in another country. This subject is being discussed in the CIAM FF Subcommittee and other comments would be welcome.

For many years the rules have allowed the option for countries without a suitable flying site to be able to organise an event in

a neighbouring country. This has long been used for Denmark to fly the Nordic Cup in Sweden and Estonia to have an event in Lithuania. The 2011 calendar has seen an expansion to hosting in distant countries, with 2 European events at Lost Hills and 4 foreign-hosted events in Ukraine, giving a total of 6 events in Ukraine.

It is worth noting the two relevant parts of the World Cup rules: any country can enter two events in the World Cup. For events organised by European countries competitors can score points only from one event per country (if they fly both events organised by a country then only their better World Cup result counts in the World Cup totals). To calculate World Cup positions then the competitor's best three results are taken. The intent was that this would ensure people had to fly in a number of countries to get their three scores – in three European countries or at least two countries for any events outside Europe (thus achieving something towards a balance for the lower density of events outside Europe).

With the events on the 2011 calendar make it possible to achieve three scores to make up a World Cup total when flying in a single country. Usually the potential World Cup winners have flown in a lot more than 3 events to achieve the required wins and bonus points, but it remains a clear possibility to build up 3 good results from 6 events in Ukraine.

What really matters is where an event is flown rather than which country submitted the registration to CIAM. With this in mind, a possible simple change would be to limit the scoring of events to one per European country according to where the event is flown rather than which is the organising country. The status quo could be maintained for countries outside Europe by a limit of scoring a maximum of two events per country. This has been accepted by a large majority of the CIAM FFSC (with the exception of the members from Ukraine).

This change could provide a short term measure to maintain the previous balance, but longer term the differences between Europe and the rest of the world could be addressed by other changes. Control line and space World Cups have a complicated rule for how many events are allowed in a country according to the number of time zones in that country. I have always resisted this rule on the grounds of complexity and the irrationality of drawing a distinction between countries which are large in the east-west direction and those which are large in the north-south direction.

## UK COMPETITION NEWS

COUPE EUROPA. A provisional date for the postponed Coupe Europa is March 20th at Middle Wallop - to be confirmed.

OXFORD MFC FREE FLIGHT RALLY will be at Port Meadow, Wolvercote, Oxford on June 4 and 5. This marks 30 years of the event without a break. 'Champagne flyoffs' for F1G (C d'H), F1H (A1), and HLG/Catapult (combined) will start at 6.30pm on the Saturday. Flying on Sunday starts at 10am with the events:

Flown to 5 flights 2 min max in rounds from a line: F1G, F1H, E30/P30/CO2 combined.

Flown with 3 flights 2 min max from line with no rounds will be: vintage rubber (34" max span), vintage glider (A2 or 72" max span), classic glider 1951-1960 inclusive, tailless rubber/glider combined.

HLG/Catapult combined will be flown to 1 min max from a box.

All gliders will use 50m towlines.

No thermistors, streamers on poles, etc. No i/c power models to be flown. All flyers must be insured. Contact: Andrew Crisp, 4 Grove Street, Oxford OX2 7JT tel 01865 553800

# FFN INDEX 2010

Not listed here are UK and International Competition News.  
Location shown as page/month

## MODEL DRAWINGS

F1A	PA84	Peter Allnutt	28/4	F1B	Coxy 3 No.21	Anselmo Zeri	69/8
F1A	No.38	Stuart Darmon	48/6	F1H	Mini V	Chris Parry	43/5
F1A	Kaptain Darling 1&2	Per Findahl	96/10	IHLG	Amalgam 6	Jim Buxton	110/11
F1A		Sergey Makarov	13/2	OHLG	Spin Doctor	Andrw Crisp	2/1
F1B		Minoru Nishizawa	12/2				

## ARTICLES AND NOTES

Anselmo Zeri	68/8, 82/9
Biggles News	2/1
Biggles Smart Buy GPS	126/12
BMFA Free Flight	
Calendar 2011	104/11
News	2/1, 12/2, 20/3, 41/5, 53/6, 59/7, 80/8, 104/11
Numbers flying in contests	5/1
Senior Championships	43/5, 79/8, 101/10, 124/12
Cardington	54/6
Chobham Tree Chop	114/11
CIAM	
Bureau Meeting	118/12
Calendar 2010	8/1
Calendar 2011	118/12
FF proposals	14/2, 25/3, 33/4
Plenary Meeting	39/5
Correspondence	
Vaughn	114/11
Schlosberg	25/3
The Dream, Jim Buxton	110/11
European Championships F1A F1B F1C	
British teams	58/7
Report and results	68/8
Free Flight Forum	86/9, 80/8, 102/10, 123/12
FFn	104/11, 126/12
FFn Index 2009	10/1
Free flight showcase	61/7, 114/11
Glider design:	
Accurate and fast way of making wings with laser cut ribs, Allnutt	28/4
Building a Wing the Allnutt Way - Kind Of, Edge	96/10
A New Approach to F1A Design, Bauer	36/5
Indoor Records	18/2, 80/8, 114/11, 126/12
Leagues	
4oz League events	34/4, 113/11
Biggles	18/2, 126/12
Open Rubber	6/1, 25/3, 101/10
Southern Coupe	7/1, 26/3, 54/6, 65/7, 101/10, 114/11
A Little Bit of History	23/3
Midland Area.	26/3, 46/5, 126/12
New Catapult hook/grip system	21/3
Postal Competitions	
Lulu 2009	7/1
Lulu 2010	56/6
Senator 2009-10 Results	80/8
Senator and Worldwide 2010-11	65/7
Salisbury Plain Trimming	14/2, 125/12
Trackers	8/1, 25/3
World Champs 2011 F1A F1B F1C	
British supporters	105/11
Team Selection Points	107/11

## World Cup

2009 results	10/1
2009 statistics	18/2
Latest positions	55/6, 94/9, 100/10
F1E results	110/11
F1ABCPQ results	126/12
Mura Cup	33/4
Stonehenge Cup	14/2

## ITEMS FOR SALE

Flying North – the Reprint	80/8
Free-Flight Forum Report	46/5
NFFS Symposium Report 2010	102/10
Noticeboard	8/1, 18/2, 26/3, 34/4, 56/6, 94/9, 101/10, 114/11, 126/12
Vinyl lettering	26/3

## CONTEST RESULTS

*Chronological order, start date only given to save space on some entries*

BMFA Indoor Trials, Bushfield, Nov 7	7/1
Falcons/Grantham Gala, Barkston, Nov 8	6/1
Coupe Europa, Middle Wallop, Dec 6	7/1
BMFA 1st Area Event, January 31	24/3
Crookham Gala, Middle Wallop, Feb 2	24/3
F1E California Cup, Lost Hills, Feb 11	23/3
A Trip To Lost Hills	21/3
Maxmen, Lost Hills, USA, Feb 12-15	22/3
Bear Cup, Säkyä Pori, Finland, Mar 6-7	32/4
BMFA 2nd Area Meeting, March 7	32/4
Holiday On Ice, Gjøvik, Norway, Mar 13	31/4
Winter Cup, Hranice, Czech R, Mar 13	32/4
Indoor Fly In, Nijmegen, NED, Mar 13	54/6
BMFA 3rd Area Meeting, March 21	42/5
BMFA FAI Day, March 28	43/5
Southern Cross Cup, Australia, Mar 29	41/5
BMFA Northern Gala and Club Champs, Church Fenton, Apr 2	43/5
AFFS Championships, Australia, Apr 2	41/5
Crookham Power, Middle Wallop, Apr 4	46/5
Croydon Wake Day, M Wallop, Apr 4	46/5
Kotuku Cup, New Zealand, April 9-12	42/5
Naloev Cup, Nalchik, Russia, April 9-13	48/6
Omarama Cup, New Zealand, Apr 15-18	42/5
F1E Oberkotzau, Germany, April 17	51/6
Föhrberg Cup F1E, Germany, April 18	51/6
BMFA 4th Area Meeting, April 18	52/6
Istanbul Cup, Turkey, April 23-25	48/6
London Gala, Salisbury Plain, April 24	53/6
Baltic Cup, Lithuania, Apr 30	48/6
Estonian FF Cup, Lithuania, May 1-2	50/6
Coppa Primavera F1E, Italy, May 1	51/6
Coppa Sisemol, F1E, Italy, May 2	52/6
BMFA F1E, Sheffield, May 9	52/6, 107/11
Srem Cup, Zrenjanin, Serbia, May 15	51/6
Liptov Cup F1E, Slovakia, May 15	52/6
Stonehenge Cup, Salisbury Pln, May 15	50/6
Jihocesky, Vsechov, Czech R, May 22	51/6
S Bohemian, Vsechov, Czech R, May 22	62/7
M.Knyazev - Belarus, Russia, May 23	63/7

BMFA Nationals, Barkston, May 29-31	61/7
Oxford Rally, Port Meadow, June 5-6	64/7
Sofia Cup, Pazardzik, Bulgaria, June 11	63/7
BMFA 5th Area Meeting, June 13	62/7
Grantham Grand Prix, Barkston, Jun 19	89/9
Odiham 63rd Annual Gala, June 20	64/7
White Nights Cup, Russia, June 20-23	63/7
Cup of Commonwealth of Belarus, Russia, June 23-26	64/7
Djordje Zigic, Zrenjanin, Serbia, Jun 26	63/7
New York F1Q World Cup, USA, Jun 26	64/7
FAI Gala Barkston Heath, June 26	78/8
Swedish Cup, Rinkaby, Sweden, July 3	77/8
Nordic Cup of Denmark, Sweden, Jul 4	78/8
Antonov Cup, Kyiv, Ukraine, July 9-11	78/8
East Anglian Gala, Sculthorpe, July 10	78/8
Anatolian Cup, Vize, Turkey, July 15	77/8
Tynemouth Mini Rally, Newcastle, Aug 1	90/9
Junior World Champs, Romania, Aug 1-7	82/9
Moncontour 2-Min, France, Aug 5	87/9
Poitou, Thouars, France, August 6-7	87/9
Izet Kurtalic, BIH, August 6-7	88/9
Salonta Cup, Romania, August 7-8	88/9
BMFA 6th Area Meeting, August 8	89/9
Indoor World Champs, Belgrade, Aug 9	84/9
Zmiev Cup, Kharkov, Ukraine, Aug 13	88/9
Kietrz Cup, Kietrz, Poland, August 14	89/9
Timperley Gala, Barkston, August 15	113/11
Novohrad Slovakia, Hungary, Aug 21	107/11
Mura Cup-Slovenia, Hungary, Aug 22	108/11
Popa Crangu F1E, Romania, Aug 22	94/9
F1E European Championships, Turda, Romania, Aug 22-29	91/9
Eifel Pokal, Zülpich, Germany, Aug 26	88/9
Turda Cup F1E, Romania, Aug 27-28	94/9
Negev Open, Ofakim, Israel, Aug 27	108/11
FF CRO Cup, Krbava, Croatia, Aug 28	96/10
Siscia Cup, Sisak, Croatia, Sept 3-5	108/11
Southern Gala, Salisbury Plain, Sep 4	101/10
Huron Cup, Canada, September 4	96/10
Canada Cup, Borden, Canada, Sept 5	99/10
BMFA F1E, Sept 5	107/11, 125/12
Toszek Cup F1E, Poland, Sept 11	99/10
BMFA 1st Team Selection, Salisbury Plain, Sept 11-12	100/10
Governor's Cup F1E, Poland, Sept 12	99/10
Bulgaria Cup, Bulgaria, Sept 17-19	99/10
BMFA 7th Area Meeting, Sept 19	105/11
F1E at Tourtenay, France Sept 25-26	99/10
BMFA 2nd Team Selection, Barkston Heath, Sept 25-26	107/11
October World Cup, Macedonia, Oct 1	110/11
Sierra Cup, Lost Hills, USA, Oct 1-4	110/11
Nosko Memorial F1E, Slovakia, Oct 2	110/11
BMFA 3rd Team Selection, Sculthorpe, October 10	107/11
Krka Cup, Slovenia, October 15	108/11
BMFA 8th Area Meeting, October 17	106/11
Midland Gala, N.Luffenham, Oct 24	125/12
Philippe Lepage, France, Oct 30-31	123/12
Grantham/Falcons Gala, Barkston Heath, November 7	125/12