

ELECTRIC FLIGHT U.K.

ISSUE No. 97 SUMMER 2009



THE MAGAZINE OF THE
BRITISH ELECTRIC
FLIGHT ASSOCIATION



THE HOME OF



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E.F.U.K.

"To Encourage and Further all Aspects of Electric Model Flight in the British Isles and Elsewhere" - B.E.F.A. Constitution

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Cover Photo: Dave Chinery

Information: this is my Grumman Mohawk I have just finished. It's a Black Horse Models Grumman OV-1 Mohawk with added functions.

Next Issue: The copy date for the autumn 2009 issue is **15th August 2009** with the magazine due for publication by **September 2009**.

DISCLAIMER

B.E.F.A. and Electric Flight U.K. wish to point out that the content, techniques and opinions expressed in this magazine are those of the individual authors and do not necessarily represent the views of either the Editor of this magazine or B.E.F.A. and its committee.

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To allow proper appreciation of the photographs used, colour copies of them will be posted on the B.E.F.A. website after publication of this magazine. If you can, check them out at www.befa.org.uk

BEFA COMMITTEE 2008/9

Chairman	Robert Mahoney 123 Lane End Road, High Wycombe, Bucks. HP12 4HF Email: <i>robert@rlmahoney.co.uk</i>
Secretary	Jan Bassett
Webmaster	111 Plantagenet Chase, Yeovil, Somerset BA20 2PR
South West Representative	Tel. 01935 472 743 Email: <i>sec@befa.ef-uk.net or webster@befa.ef-uk.net</i>
Treasurer	Bob Smith
Membership Secretary	1 Lynwood Avenue, Tollesby, Middlesborough, Cleveland. TS5 7PD
Northern Representative	Email: <i>bobsmith7@sky.com</i>
EF-UK Editor	Jill Day
	6 Starboard Walk, Littlehampton, West Sussex, BN17 6QL
	Email: <i>editor@befa.ef-uk.net</i>
Events Co-ordinator	Terry Stuckey
	31 Dysart Avenue, Kingston-upon-Thames, Surrey. KT2 5QZ
	Email: <i>terrystuckey@blueyonder.co.uk</i>
Welfare Officer	Dave Chinery
Southern Representative	251 Station Road, Hayes, Middx. UB3 4JD
	Email: <i>DavidDchinery@aol.com</i>
Indoor & Free-Flight Rep.	John Thompson
	19 Park Avenue, Liversedge, West Yorks, WF15 7EQ
	Email: <i>johnnty99@ntlworld.com</i>
Technical Liaison Officer	Alan Bedingham
	17 Highcliffe Close, Wickford, Essex. SS11 8JZ
	Email: <i>bbba18333@blueyonder.co.uk</i>
Safety Adviser	David Beavor
	34 Chestnut Close, Brampton, Huntingdon, Cambs., PE28 4TP
	Email: <i>will.beavor@tesco.net</i>
<i>Public Relations Officer</i>	Vacant
<i>Competitions Secretary</i>	Vacant
<i>Midlands Rep.</i>	Vacant

Please enclose an SAE with all correspondence to the committee.

CHAIRMAN'S CHATTER

This has been the toughest Chairman Chatter that I've had to write.

First of all I would like to thank all the past and present committee members and helpers that made the association work throughout the nineteen years that we've been in existence. Without their input we never would have had such excellent events as Middle Wallop or the Technical Workshop. *Thank you.*

This year's Middle Wallop event has been booked and the paper work completed for the licence to use the airfield. All we need is some decent weather. I look forward to seeing many of you there.

I would ask you all to please remember that there will be an EGM at 1pm during the Middle Wallop Meet on Sunday June 28th at 1pm.

No matter what happens to BEFA, with help from Jan Bassett and Dave Beavor, I will endeavour to run the above events in future years.



Keep the watts up and safe flying

Robert Mahoney

CURRENT LINES

Well as you now all realise this sadly is the penultimate magazine. It's smaller than usual but none the less valuable with some interesting articles and pictures. Thank you for your contributions.

I would like to draw your attention to p26 Advertising Middle Wallop, your support would be much appreciated.

We also have the usual New-2-U contribution from Bob Smith.

Best wishes

Jill Day



Indoor Aerobatics

By John Thompson

For the first time on the UK mainland a competition for indoor aerobatics has been staged. The brainchild of Andy Whitehead, the F3P event, to give it its proper FAI title, took place at the John Charles Centre for Sport, near Leeds. Competitors came from far and wide, including Ireland and even Sweden.

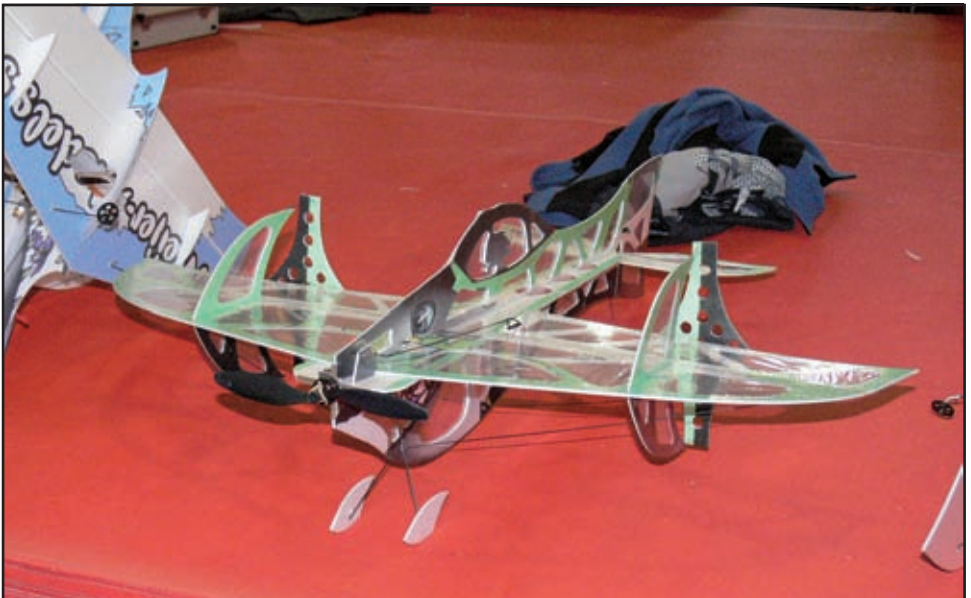
The F3P Schedules are broken down into A, B, and C grades to cater for different skill levels, which included performing to music!

Unfortunately the lighting in the venue did not suit my digital camera for action shots but I did get some good video. As the aerobatics are performed at slow speed,

and in a small area, real close up action is easily framed.

These models are not your usual shocky types but specially designed to fly slowly to allow downward rolls in the maneuvers. All models had some form of drag inducing surface, ranging from simple angled plates to perforated rectangles between the wings on a biplane. Many had the Depron drastically cut away and covered in Mylar film to save weight.

In between slots we were entertained by Claes Meijer from Sweden. His competition model weighed a mere 100 grams, and his clowning included prop hanging on his



Claes Meijer's 100gram model!



Claes Meijer's 100gram model!

chest with the TX behind his back! He also flew a mid engine model with reversible pitch, which he hovered just above the floor upside down and then climbed vertically backwards!

Spectacular stuff, and such a nice guy.

To see models do rolling circles below eye level is quite something, and to be able to even see the control surfaces moving is a bonus.

The event was superbly supported by the following traders, and I was particularly pleased to see Martin and Rolly Sherwood

there from the Model Shop Leeds, who had also provided financial support to the venture. Mind you Andy works for them.

Raffle prizes included a full set of Spektrum DX7 radio from Horizon! Other donors were Aeropaint, Angel Wing Designs (!), Expressfly, Revoc, Flightpower, Overlander, Maxpoly Batteries, RC Tronics, and MT Custom Graphics.

There is another one planned for next year and I am hoping to get a suitable trophy for the highest placed competitor from my own BMFA Northern Area, even if I have to buy it myself.

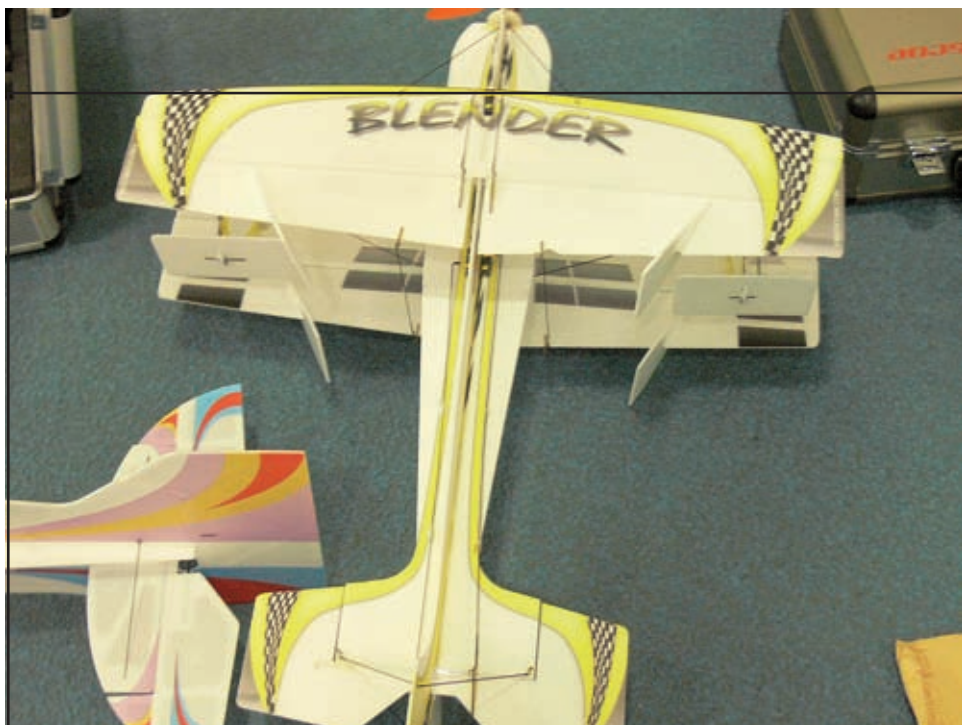
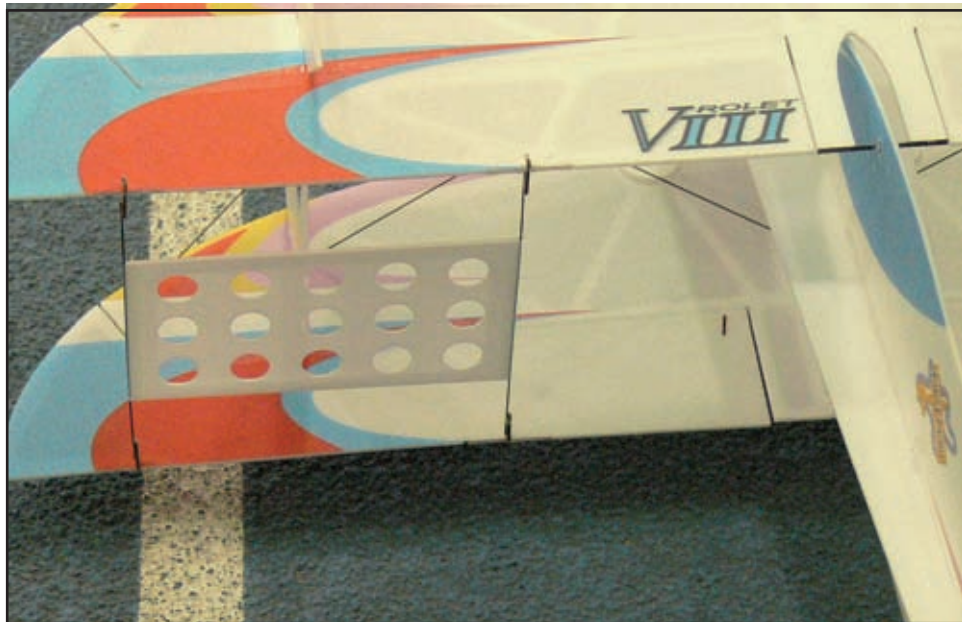


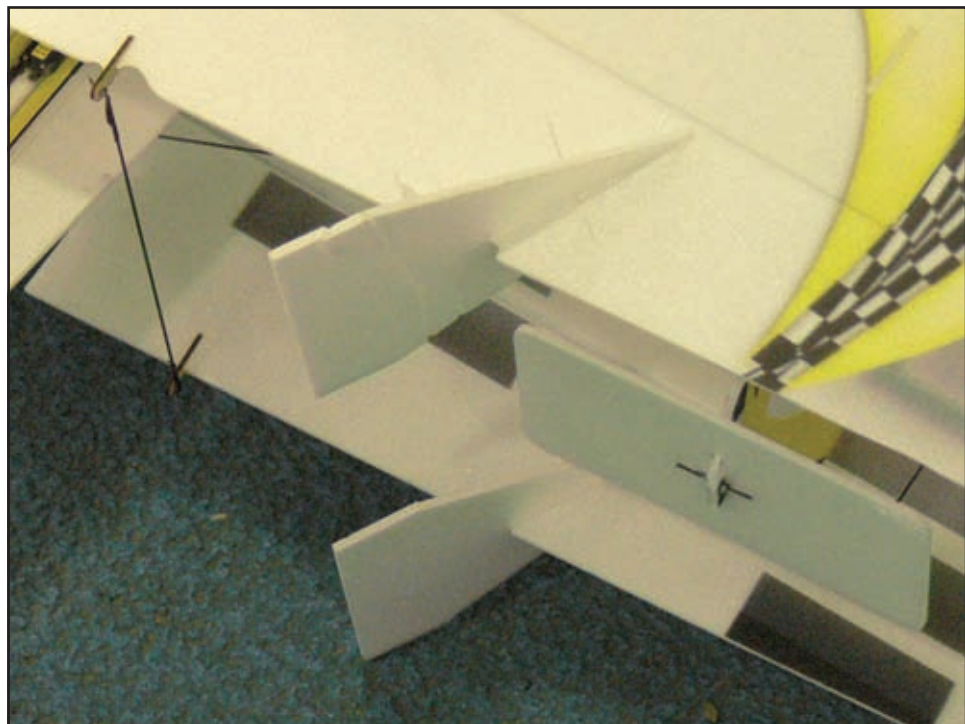
Unusual Trophies



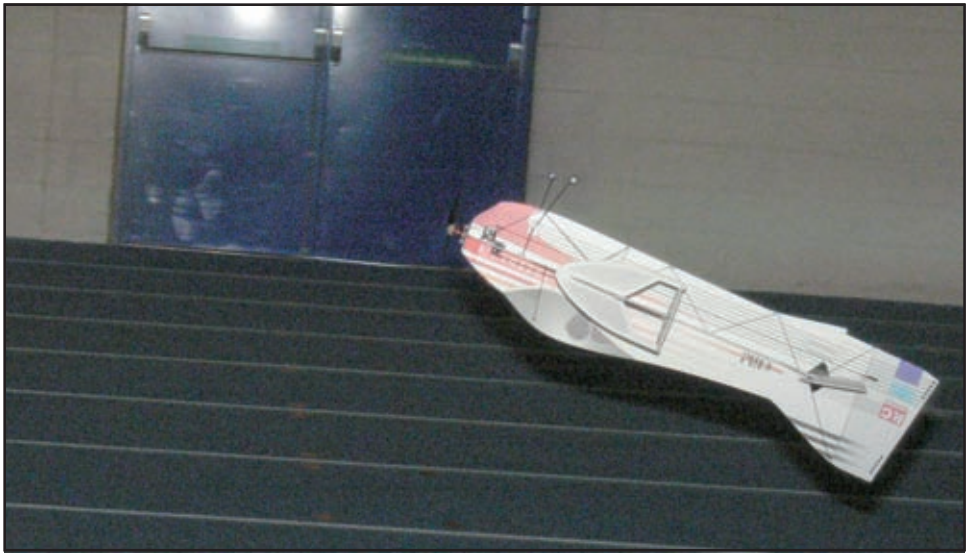
Venue. Spectators at end of flightline

The remaindering photographs demonstrate unusual drag plates









John A Thompson

BEFA Bargain

By John Thompson

One essential feature of the BEFA seminars is the Bring and Buy where bargains galore are to be had. My picture shows an 80" span Pioneer. A 1935 design by Ben Sheresaw, which I picked up for a song last year. Imagine my surprise when I discovered it had a Keller 40/14 with 2:1 belt drive and 20 Sanyo 2,000 cells on board!

There were also two servos, a GT controller as well as the plan and even some spare Solartex!

It now sports a 650watt brushless and 3 x 3200 lipos saving 2 pounds in weight so should be a sprightly performer.

PS The petrol engine is a dummy.

Made the trip to Kenilworth worthwhile.

John Thompson



New-2-U

A brief round-up of new items of interest

by Bob Smith

If you are a manufacturer, importer, or retailer who has something new you wish to bring to the attention of the readers, please send details to me at the address given on page 4

Overlander RC-6S Balance Charger.

Overlander have a new charger which is a very neat and versatile unit. They have spent around two years researching available units and this new unit is the result. It is a digital charger/discharger with both DC / AC supply and suitable for 1 - 15 NiCd - NiMh Cells / 1 - 6 Li Poly - Li-Ion cells / 2v - 12v lead acid. It is a remarkably small unit, only 117 x 85.5 x 30mm and weighing 260gm. It has an integrated balance system for lipo cells which is adaptable for LiFe and Li-Ion, is complete with a temperature probe, full instructions, an excellent assortment of leads and connectors, and is one of the most up-to date chargers on the market.

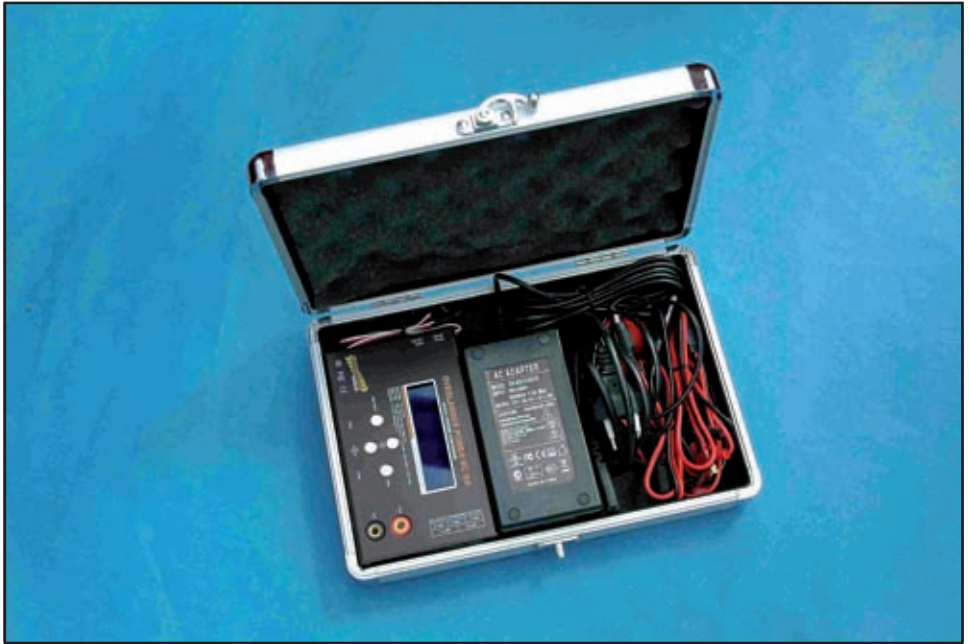
The specification of the unit is as follows:-

Operating voltage range	DC 11.0 to 18.0v
AC to DC power supply	240v to 18.0v/5A
Power	Max charge 50w, discharge 5w
Max discharge current	1.0A
Max charge current	5.0A
Max balance current	300 mA/cell
Cyclic charge/discharge memories	1 to 5 cycles

Presentation of the unit is good with the usual backlit LCD screen, 4 programme/status buttons, and sockets for the input supply, temperature sensor, output, and balancing (2/3/4/5/6 cells). The unit and accessories are supplied in a neat aluminium case and Overlander are supplying the RC-6S in three alternative packages. The basic charger and leads are available as a low-price option. There is an intermediate option with the charger and a LiPo sack for safe operation, and there is the top-end version of the charger complete with a dedicated mains power supply. This is a compact and well-designed unit. It has all the features required by the electric flyer for general and sports flying, without being too complicated to operate.

Overlander, Unit 1 Jesmond Dene Trading Estate, Forton, Preston PR3 0AT

Tel 01524 793328 website www.overlander.co.uk



The Overlander RC-6S charger with accessories in case



The RS-6S with the dedicated power supply



front of the RS-6S case showing LCD display

Multiplex go 2.4GHz

Multiplex have been waiting for the European situation regarding 2.4 Ghz legality to be clarified but now that the details have been finalised they have moved very quickly to market their updated products. They have produced both conversion modules for their existing units, and a series of new, updated versions for those wishing to by new. They have named their system “M-link” based on the fact that, like the Jeti Duplex system, the Multiplex units can be upgraded with a downlink module to provide real time in-flight data. The new systems include the Cockpit SX, the Royal Pro 7, 9, and 16, plus the Profi MC 3010, 3030, and 4000. Conversion systems are available for the Royal Pro series and the Profi 3000/4000.

The Multiplex M-Link is a new radio transmission system operating on the 2.4 GHz ISM band which is based on modern Frequency Hopping Spread spectrum technology. The features of this system include,

- Automatic RF channel management.
- Fast accurate transmission of up to 16 servo channels.
- Feedback capability/Telemetry.
- Diversity and dual receiver operation.
- Extended range.

High data transmission security.

High resistance to interference.

Hold/Failsafe function.

Short transmitter/receiver aerials.

High vibration resistance.

LiPo ready.

Update capable.

Multiplex may have been later than many other major manufacturers in adopting 2.4GHz but their entry at this point has allowed them to develop their system to a high degree of refinement. Their reputation for RC products is sure to be extended by these latest developments.

**Multiplex
Modellsport GmbH
& Co.KG, Westliche
Gewerbestr. 1,
75015 Bretten
(Gölshausen),
Germany**

Website

www.multiplex-rc.de

COCKPIT SX 2,4 GHz

BIND
Binding
Connect new receiver to transmitter

RX BATT
Telemetry
Receiver voltage

LO POW
Range test
Reduce transmission output via software

FRANCE
Only to be activated for French frequencies

Get:
COCKPIT SX M-LINK Set # 2 9130
Contents:
1 COCKPIT SX M-LINK 2.4 GHz transmitter with 6 / 1800 mAh battery
1 RX-T-OR light M-LINK 2.4 GHz receiver
1 Mini-D servo

COCKPIT SX M-LINK transmitter alone (not shown) # 4 9130
Contents:
1 COCKPIT SX M-LINK 2.4 GHz transmitter with 6 / 1800 mAh battery

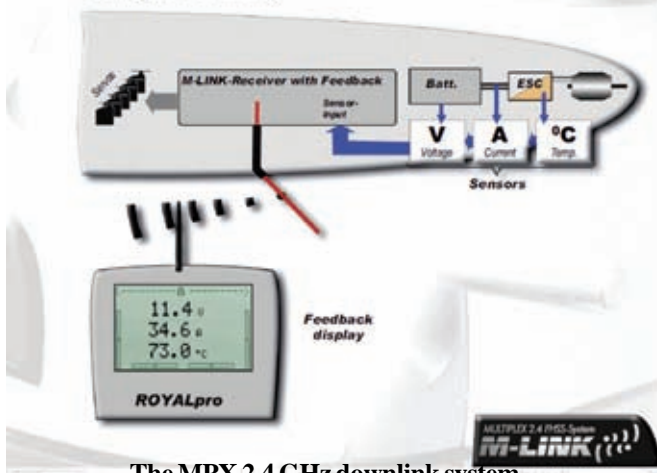
The MPX Cockpit 2.4 GHz RC system

ROYALpro 2,4 GHz



The MPX Royal Pro 16.2.4 GHz version.

Example Telemetry



The MPX 2.4 GHz downlink system.

Kyosho Kelly EP

Experience the splendour of air racing with user-friendly electric power. Feel the quality and realism in this spectacular model. From the home of air racing in America including not just full-sized airplanes but also major R/C events like “Giant Scale Air Races”, comes the hugely popular F-1 KELLY racer, flown with such pride by Team EXTRA. Officially approved and developed in cooperation with Team EXTRA, the designs of the original have been used as the base to build an ultra-realistic electric reproduction. While maintaining the same size as its .4 stroke 70-class engine-powered cousin and it’s FRP fuselage, wheel pants and winglets, the electric version also features film-covered balsa frame main and tail wings so time needed to complete has been drastically reduced. Simply switch the power ON to get airborne fast and enjoy the electric power’s gentle sound and sharp response. The ultra-realistic KELLY 70 EP puts the excitement of high-speed air racing is within easy reach.

- High-quality FRP one-piece cowling and fuselage are pre-coloured and finished in clear coat.



The Kyosho Kelly EP.

- Balsa main and tail wings are pre-covered in colour film.
- Main structure is factory-assembled. Simply join and attach the main wing halves and tail wing, then hook up the servo linkages to complete.
- Motor mount is fixed to the bulkhead for fast and simple motor installation.
- Battery mount makes adjustment of CG according to battery size easy.
- Simply open the upper hatch to connect the battery.
- Full cover FRP wheel pants from legs struts to tires realize a high-rectification effect.
- FRP winglets reproduce the subtle curves of the original as well as producing excellent aerodynamics.
- Unique shape of the one-piece FRP vertical fin minimizes the negative effects of propeller wash.
- Covered aileron servo space dramatically reduces wind resistance.
- Includes push-pull wire rudder linkages.

Kyosho Corporation 1-9-3 HirakawapjCyho Chiyodapjku, Tokyo Post cord 102-0093
Website <http://www.kyosho.com/>

Bantam Checkmaster.

A useful tool for any modeller the new Bantam Checkmaster II is a Servotester, Propeller tachometer, Rotor blade tachometer and a Temperature sensor all in one. This unit is a precision pulse generator designed to test servos and similar units. You can test any brands of servo by movement, deflections, neutral point, and bandwidth. It does not need battery to operate servo. It shows the current drawn to operate the servo continuously. This feature is very helpful to choose an appropriate RX battery for your model by summing the current load of all servos. It has several other features including-

- Propeller tachometer

Precision optical tachometer up to 6 blades and 34000 RPM.

Up to 10 incidental RPM can be stored to the memory.

- Rotor blade tachometer

Precision tachometer up to 4000 RPM. Rotating-drum type slit synchronize system.

Up to 10 incidental RPM can be stored to the memory.

- Temperature sensor

Solid-state temperature sensor by contacting the material being checked. With optional temp probe.

- Back-light LCD screen

You can adjust the brightness of LCD display

- Automatic power off and back-light off

To prevent from wasting the energy, the power will go off when there is no action for 10 minutes.

The back-light will go off in 1 minutes if you do nothing with the unit.

This is a particularly versatile unit which is ideal for both the workshop and the flying field.

Bantam Inc. 623 Unitech Ville, 1141-2, BAEKSEOKDONG ILSANDONGGU

GOYANGSI KYUNGGIDO KOREA 410-722

Phone +82 31 904 3939 Fax +82 31 901 6439

Website www.bantamtek.com



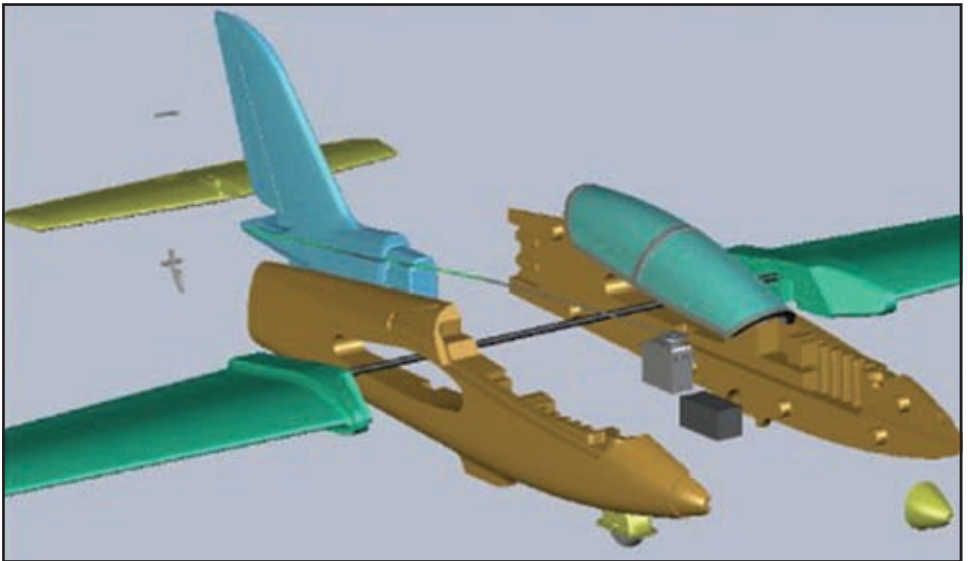
The Bantam Checkmate II

Windrider Fox EPP.

Looking for the perfect slope soarer with real aerobatic capability? The Windrider Fox delivers performance with the kind of style that could only come from a scale model of one of the most capable aerobatic gliders of today. When you add that the damage resistant nature of an EPP moulded airframe with carbon fibre re-inforcement, the package is almost irresistible.

The Windrider Fox is compact enough to literally throw in the back of the car and head to the hills! A superb low wing loading resulting from careful design and the use of lightweight R/C gear will let you explore the lowest wind levels. Just a couple of hours will give you a highly durable slope soarer with far more style than the average 'kipper'. Combat anyone?

Windrider Fox is an ARTF Slope Glider with a Wing span: 66in, Length: 35in, Wing area: 2.15sq.ft, Weight: 15oz, Wing loading: 6.97 oz/sq.ft. The Fox EPP Glider is constructed of moulded tough EPP foam. The model features a composite spar and recessed nose wheel. It requires a minimum of a 2-channel radio but ideally more channels should be utilised to maximise the functions available. Fully equipped the model requires 1x standard servo for elevator, 2x 9 gram servos for ailerons with 2x 600 mm extensions and an optional 9-gram servo on the rudder. The rudder servo if utilised would also require a 600 mm extension. A 4.8v AAA receiver battery is also required. The model is supplied with all the required small hardware.



The components of the Fox



The Windrider Fox EPP



Photo: Robin Andrew

Pillerton Hersey Fly-in

Pioneer

from John Thompson



Photo: Robby Day

Just had the first flight at the Pontefract site. It went well but needs a bit of downthrust.
Motor is a C3548-900kv brushless outrunner from BRC
Prop is a 15x6 Smart wood, but will be using a 13 x 6 in future as it is well overpowered.
A Jeti Opto controller feeds the Electrolite 3s 3200 battery.
Weight 6.5 pounds, it glides well and flies on tickover.

Electric event on 14th June 2009

RADMAC Electric Day

Signposted Notley Enterprise Park, CO7 6QD
off A12 near Capel St Mary

All electric welcome. Good grass field with charging facilities,
refreshments, BBQ etc.

Contact **David Jowers** 01473-723081 or d.jowers@btinternet.com.

Many thanks BEFA for all the excellent work over the years

Middle Wallop 2009

Saturday 27th & Sunday 28th June

By kind permission of Lieutenant Colonel (Rt) RJ Thayer School of Army Aviation and The Museum of Army Flying. We will be holding a two day electric event on probably the best grass airfield in Western Europe.

Location

The Museum of Army Flying
Middle Wallop, Stockbridge, Hampshire SO20 8DY



Model: Percival Q6
Span:: 112"
Motors: TowerPro TP3520-670 rpm/v
ESCs: HiModel 40A
Cells: Two packs of 8000mah in nacelles (3s4p LiPo)

For further information

Email: robert@rlmahoney.co.uk or Tel: 01494 521 838

MODEL

WINGS & WHEELS

SPECTACULAR

It's not long now before this year's Wings & Wheels Model Spectacular takes place at North Weald Airfield near Epping in Essex

on **27th and 28th June 2009**

As the final touches are made to the show, watch our website for the latest news at www.wingsnwheels.net

where pilot and model display details will be released before the show. Don't forget that you can save money by buying advance tickets online although spectator and caravan tickets are available on the gate as well.

With massive trade support and spectacular indoor and outdoor flying displays, Wings & Wheels also hosts model boats, cars, trucks, tanks plus a range of other attractions such as a Dalek invasion, massive modeller's Bring & Buy, "Have-a-Go" tracks and boats and a huge outdoor Saturday market.

Contact Details

Wings&Wheels Model Spectacular June 27 & 28 2009

Designation Limited PO Box 49, Winchcombe, Cheltenham, GL54 5XF

Tel/Fax 01242 604126

www.wingsnwheels.net

Pillerton Hersey Electric Fly In

Come and have some fun at the Pillerton Hersey Fly In

On Sunday 13 September

All Electric Flyers Welcome

£2 to fly

Proof of insurance is required

For details contact John Lewthwaite 01789 740 688



MODEL
WINGS & WHEELS
SPECTACULAR

E.F.-U.K.

Electric Flight Calendar

If you would like details of your event to appear in these pages please send full details to the Editor EF-UK, contact details on page 4. Please bear in mind that this magazine is quarterly so ensure that the details are sent in good time.

For last minute information on events please check out the events list on the BEFA website www.befa.org.uk. Dates, times and, even locations of events can change at the last minute. *You are strongly advised to check on events with the given contacts before setting out on your journey to any event.*

All BEFA flying events require proof of BMFA (or equivalent) insurance and an 'A' Certificate to fly. For fixed wing models, any of the fixed wing 'A' certificates are acceptable. For helicopters, a helicopter 'A' certificate is required.

All flying models must have been satisfactorily flown at least twice since build or repair before flying at a BEFA event.

NO TEST FLIGHTS ON THE DAY

Standing Events

1 Sunday of every month - The Brighthouse Vintage MAC have been using the **small airfield at Tockwith, near Wetherby, Yorkshire** for several years, but have recently had noise problems. The field is now all electric & any BMFA Member is invited to fly there on the 1st Sunday in each month from 10 - 5pm for a small fee. Do not be put off by 'Vintage' they fly anything! There is a concrete runway available and details of the site can be obtained

Contact: Derek Haviour 01422 204 472

2009 *See also website*

June

7 Phoenix Model Flying Club (Lowestoft, Suffolk). The UK's most easterly model flying club. To be confirmed

14 Raydon & District Model Aircraft Club, Suffolk. More information awaited

14 Raydon & District Model Aircraft Club, signposted Notley Enterprise Park, CO7 6QD off A12 near Capel St Mary. All electric welcome. Good grass field with charging facilities, refreshments, BBQ etc. Contact David Jowers on 01473-723081 or by email d.jowers@btinternet.com

21 BMFA Southern Area Electric Fly in Event, courtesy of Winchester Model Aeroplane Club. All visitors (Pilots and Spectators) must register this year, prior to

the event, and will be issued a ticket on arrival. Entry fee, of £3.00 per Pilot, when registering Transmitter. Contact Peter Turley by email turleypc@aol.com or 02392 257 595

27-28 BEFA International 2 Day Electric Flight Event at Middle Wallop. By kind permission of Lieutenant Colonel (Rt) RJ Thayer School of Army Aviation and the The Museum of Army Flying. We will be holding a two day electric event on probably the best grass airfield in Western Europe. On the Saturday there may be an F5D pylon event, this will not affect the normal fly-in. More information soon. Contact email robert@rlmahoney.co.uk

July

19 'PANDAS' GRANDELECTRIC 'Free for All' Fly-In 2009

Pontefract racecourse. Signposted from J32 M62. Gates open 9.00am, flying starts at 10.00. Off the peg flying for BMFA members with any electric model. Flyers and spectators free. Model Traders welcome, Modellers' Car Boot, Raffle & Toilets. No overnight camping.

For more information contact John Thompson on 01924 515 595 (reasonable hours please)

or **email** johnty99@ntlworld.com

19 Chester Roodee electric fly-in 2009 at Chester race course, Chester, Cheshire. CH1 2LY (Google map). Fun flying only. BMFA or equivalent insurance required. Start 9.30am. Contact: Dave Jones on 01244 376 868 or see our website

www.chestermodelflyingclub.co.uk/

Please download and print your pilot notes from the website (from end April)

August

2 Bath SpaRCS All Electric Fly-In at RAF Colerne, Wiltshire. Airfield site with grass & tarmac runways. No competitions. Proof of BMFA insurance required. Regret no facilities for spectators. Pilots briefing at 1000.

Contact **Bob Partington** 01225 891441

or bob.partington@ukonline.co.uk

21/23 The Greenacres Electric Fun Fly at Aldridge Airfield, West Midlands. A weekend dedicated to all things aeronautically electrical. We want to keep the day fairly informal and the rules to a minimum. Pilots must have at least an "A" certificate, and the model must have been flown before. We will try to accommodate similar models in the air together where

possible, ie warbirds etc. There will be onsite camping and catering throughout the weekend. There is an informal BBQ on Friday evening for those that can help set-up on Friday afternoon, there will also be the now traditional BBQ on Saturday evening. Last year was a great success and everybody enjoyed some great flying. For more information see the Greenacres website at <http://greenacresMAC.co.uk>

23 BMFA Southern Area Inter-Club Glider Event at the MVSA Club "Flat Field Site" just outside Soberton. Choice of Bungee or winch Launch for gliders and separate class for any Electric Glider. All welcome. For more information see their website

www.southernareabmfa.hampshire.org.uk/aug_2009.html

September

13 Pillerton Hersey Electric Fly In

see page XXXX

20 North London MFC Open Electric Fly In at Baldock, Herts (Just off A1, A507).

Contact John Raines on 01462 893 059 or Maurice on 01707 275 755

If you have an electric flight event you want to have included, please send an email giving the details to webmaster@befa.ef-uk.net

New Contact details
for the Countries Longest Running RC Model Show

Wings & Wheels Model Spectacular

North Weald Airfield, Essex. CM16 6AA

On 27 & 28 June 2009

New Web address: www.wingsnwheels.net

Email: jane@wingsnwheels.net

Postal Address:

PO Box 49 Winchcombe, Cheltenham GL54 5XF England

Telephone/Fax ++44 1242 604126

Organisation for the 2009 event is well underway, all enquiries to be made to the above numbers.

This promises to be another record breaking year – **NO PRICE INCREASES!**

Trade enquiries welcome, also interested Display Pilots and boaters, please contact us.

Weekend Caravan or camping bookings are now being accepted and advanced daily tickets are available.

Forget the doom and gloom and look forward to the mid summer model show with something for everyone! Visit our Web Site to find out more: www.wingsnwheels.net

If you have any queries please don't hesitate to contact us.

With kind regards

Jane Stephenson

Show Director

www.wingsnwheels.net

Wanted by the Editor

any of the following (see page 4 for contact details):

-
- General / Technical Articles.
 - Hints & Tips.
 - New Product notifications.
 - Product Reviews.
 - Photographs of your models.
 - Electric Flight Event Reports.
 - Any other item of interest to electric model aircraft flyers.

Please send colour Digital photos or photographic prints (6" x 4" or bigger) to the editor. If possible, please do not send inkjet prints as too much quality is lost during the printing and scanning process.

If you have no way to email or write the files to a CD, please contact the Editor for other options.

Photographic prints supplied will be returned, unless specified otherwise (as long as you give a return address).

Digital photos should be sent at the highest resolution possible, in colour, and preferably uncompressed. Where compression is unavoidable the camera should ideally be set to the lowest compression possible and at the maximum resolution. Digital photographs can be emailed to the Editor at ***editor@befa.ef-uk.net***

Readers always like to know what equipment is fitted to models so they know what combinations work well (or not so well). Therefore please include as many details of the models in the photographs as possible, but ideally at least wing span, wing area, motor(s), gearbox(es), propeller(s) or fan(s), battery pack(s) used & the flight performance.

Where articles are produced on a word processor package, please send an electronic copy - it make the Editors job much easier and quicker. Ideal formats are Microsoft Word (any version), Works word processor, WordPad or Notepad. Other formats can be accommodated, but please contact the Editor first.



FOR SALE / WANTED

Member's Sales & Wants

WANTED

Wanted by John Thomson a propeller adaptor for a PJS3000 motor; the special item designed to fit the motor casing not the shaft.

Contact John johnty99@ntlworld.com or phone 01924 515 595

Wanted by Ray J Donno (Exeter) , Maxcim N32-13Y motors, Maxcim 35C-25NB controllers and Maxcim motor mounts.

Contact Ray highwayman4@hotmail.com or phone 01392 493 422

Wanted by Nick Fitton a set of Exhausts for a Balsacraft Spitfire (or failing that, a set of the fiddly little liteply pieces that the kit used to make them) .

Contact Nick itwillpass@btinternet.com or phone 028 82 82 242810

Members Wanted

Electric flight club in South Hampshire is looking for new members, for details see:

www.geocities.com/hampshire_electric_flyers/

or email

hampshire_electric_flyers@yahoo.co.uk

Mike Murphy

New to ELECTRIC FLIGHT?

START HERE

You may be taking up Electric Flight for the first time or you may be converting from another discipline. Whatever your situation, help and advice is available. BEFA has prepared an information sheet which details further sources of information which you may find useful when just joining the hobby. To receive a copy, please send a Stamped Addressed Envelope (S.A.E.) to Robert Mahoney, address on page 4.

BEGINNER'S GUIDE

A Beginner's Guide to Electric Flight is available, which explains many of the 'Mysteries' of Electrics' and will, hopefully, set you off on the right foot. Please send £3.00 per copy required to The Editor of EF-UK at the address on page 4. Please add £1.00 extra for overseas postage and remit in Sterling. Cheques should be made payable to BEFA.

TECHNICAL HELP SERVICE

Technical help is now available again for the use of all members. We regret that no telephone service is available, but all questions in writing (or email) will be answered by our Technical Liaison Officer (TLO). Please refer your queries to our TLO, to the postal or email address on page 4. If sent by post, please ensure that you include an S.A.E. for a reply.

CONNECTIONS SERVICE

Requests are frequently received from members who wish to be put in contact with other members living in the same area. The easiest method of doing this is to place a free 'wanted' advert in the classified section of this magazine. Alternatively, a request may be made IN WRITING to the Membership Secretary who is allowed to divulge such information to members ONLY. Please supply as much information about your location as possible and please remember to include an S.A.E. for your reply.

B.E.F.A. MEMBERSHIP

Membership of the Association is open to all. Those who are not members of BMFA (our national controlling body) will have a subscription to EF-UK membership with none of the other benefits. Overseas members are very welcome and will be classed as full members if they belong to their own national controlling body.

CONTACT

For full details, please send an S.A.E. to the Membership Secretary (address on page 4) requesting a membership application form. Those with Internet access may visit the B.E.F.A. website at **www.befa.org.uk** where you will find all the membership information you should require and a application form.

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EF-UK Back Issues - Issues 71 to 73 and 75 to 85 are available to BEFA members at £3.00 each, or £5.00 each to non-members. These prices include UK P&P, overseas rates on application. Reprints of earlier issues may be available to special order at slightly higher cost, contact the Editor for details (see page 4).

EF-UK Index. A comprehensive index of EF-UK, from issue 28 to date, is available by sending a £1 coin to cover copying and postage cost.

Binders:- are available to hold 8 to 12 issues of Electric Flight U.K. Produced in dark blue with gold lettering on the spine, these cost £4.50 each including U.K. postage. Please add £1 for European postage and £2 for Worldwide postage.

Please send all orders to The Editor of EF-UK at the address on page 4.

Sweat Shirts & Tee-Shirts: Stock of these is now almost all gone - please contact Robert Mahoney regarding remaining stock, sizes and prices.

**PLEASE REMIT IN STERLING ONLY,
WITH ALL CHEQUES MADE PAYABLE TO B.E.F.A.**

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£20 per full page, £10 per half page, all per issue.

Contact the EF-UK Editor for more details (see page 4).

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