

Inside This Month

- BFMA Test Day at Towersey;
- The Month at the Fields.

Also any other news as it comes.

**The next club meeting will be the -**

**The normal Monthly Club Meeting  
when we will gather at the Flackwell Field**

**and will be on**

*Monday 25<sup>th</sup> June, 2018*

*At the Flackwell Field, not the Royal British Legion*

*Starting - whenever you like.*

This will be the usual yearly gathering at the field to make use of the long evenings to get some flying in.

If you do not normally come to Club meetings then try to get to this one and perhaps meet some of the other members that you may have missed in the past. This is not long after the longest day and so the sun does not set until around 9.30pm. It will, therefore, be light until late giving you plenty of time to pop along after work. There is no official start time just come along when you can.

It might be an opportunity to get some aerobatic practice in ready for the Summer Gala – see inside.

**The next event will be the**

**Summer Gala**

**and will be on**

*Saturday 30<sup>th</sup> June, 2018*

*At the Flackwell Field*

*Starting at 11.00am*

*This will be the much delayed event that, because of clashes with other, although less important, events on various Sundays, we have decided to move to a Saturday. Weather permitting this will be an all-day event. Officially we'll say the Gala starts at 11am, of course you can fly from 9.00am, with BBQ and food planned for around 2pm, and then flying till dusk if you so wish.*

## HWDMAC Summer Gala 2018

Summer! Did someone mention Summer? and a Gala?

Well yes believe it or not, this Year's Summer Gala is to take place on Saturday 30th June at the Flackwell Field. Weather permitting this will be an all-day event. Officially we'll say the Gala starts at 11am, but of course you can fly from 9.00am, with BBQ planned for around 2.00 pm. A good selection of burgers, bread, sausages and other coronary inducing delicacies will be provided followed by flying 'till dusk if you so wish.

The aim of the day will be to have fun, socialise and enjoy our hobby so there are no strict schedules or events to adhere to, but if there is the sudden urge to organise an event on the day then this can be done. In the past some fun events have been run such as, All Up! – how many planes can we get in the air at the same time, Aircraft Taxi Race around the strip and even an RC Car Grand Prix around the strip! We do intend to try an aerobatic contest which is explained below, but if this is just not your thing then enjoy watching others have a go. Who knows, you may think that you could do just as well as them so have a go and show us. As someone once said "You have to be in it to win it".

If the weather is fine we will also run the scale flying event that was put off from earlier in the month.

Don't forget that partners, friends and family are all welcome to join us as well.



## Club Aerobatic Competition

Just before you dismiss it out of hand, we're not talking hard-nosed elitist condescending competition!!! **The aim is to get a regular friendly competition that is going to help develop our flying skills.** The nature of aerobatic flying means that you will need to fly and finish each manoeuvre accurately to set yourself up for the next one; flying them requires the plane to be under control and neatly positioned. Add to this the competition element, which fuels the desire to keep up with your peers, and it pushes and rewards flying skills.



### Competition Types

Within the wonderful world of model aerobatics there are two distinct types of competition: Pattern (sometimes referred to as Aresti or Precision), and Freestyle. They are judged differently, the pattern competitions are judged on the technical merit of each manoeuvre, and freestyle competitions are judged on the whole performance. The freestyle competitions are a modern twist on aerobatic competitions and they acknowledge the style and the composition of a routine rather than just how precisely manoeuvres are flown.

### Pattern/Aresti/Precision

Within this genre of aerobatic competition the flights consist of a series of manoeuvres, each manoeuvre is judged and marked, at the end of the flight the scores are totted up to give an overall score – the highest overall score wins. Manoeuvres are either predefined or chosen by the competitor, each manoeuvre has a

skill factor applied to it according its difficulty. When you are allowed to define the flight schedule yourself you can fly manoeuvres which are either easier to fly perfectly but don't have the potential to score highly, or take a chance on difficult manoeuvres with a high potential score. With all of the manoeuvres, the tag line for judging is **“Forget WHO is flying, Forget WHAT is Flying – Look Only at Lines Described in the Sky”**

A nice place to start pattern competitions is the BMFA Clubman's schedule. This is a predefined schedule of manoeuvres that the average club flyer can complete without too much difficulty using an aerobatic sport model. For more information see the Great Britain R/C Aerobatic Association website:- [www.gbrcaa.org/schedules.htm](http://www.gbrcaa.org/schedules.htm)

### **Freestyle**

This is where fun-fly and light-weight aerobats get the chance to shine as well as pilots showing their creativity. The format is pretty simple, pilots take-off, get into position for the start of the schedule, waggle their wings, fly a 4 minute programme, waggle their wings, and land. Judging starts with the first wing waggle, continues through the 4 minute programme and concludes with the final wing waggle. Flights are judged compared to the previous best so, if your flight is deemed to be the best so far then subsequent performances are judged compared to yours. There is no hard and fast method for judging but the following criteria should be taken into account:

- High alpha
- Creativity
- Technical difficulty
- Traditional and new manoeuvres

### **Club Competition**

We can hold competitions for either or both types, but each will need at least 5 entrants. In the meantime we have got enough entrants for a competition but not enough for either a pattern or freestyle only competition. Until we get enough entrants for one or the other we can have a competition that is a mix of the first half of the Clubman's schedule followed by 2mins of freestyle flying. See Page 2 of the May newsletter for details (*available on the Club web site if you have deleted your own - Ed*). We are all set to have a competition at the Club Gala day on Saturday 30<sup>th</sup> June. We can also arrange regular (monthly) get-togethers at the field where we can share tips, get each other's opinions, and even run impromptu aerobatic fly-offs.

If you are interested in joining us for aerobatics then drop me an email:- [b.s.toolbox@btinternet.com](mailto:b.s.toolbox@btinternet.com)

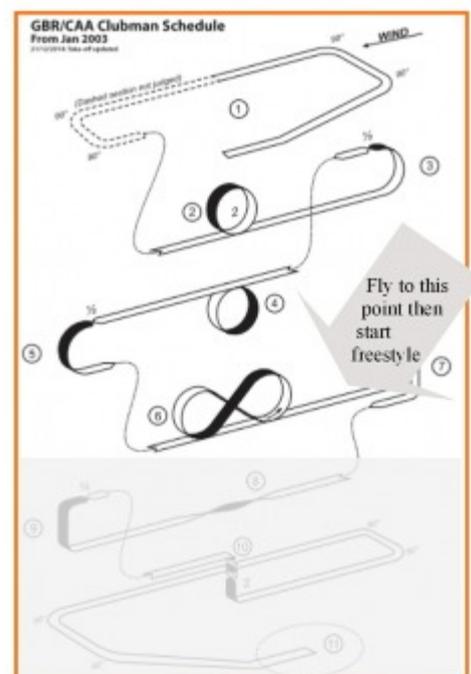
### **Brian**



You don't have to have a plane like this to compete!

(There is a very good guide to the black art of trimming your aerobatic, or any, model at

<http://www.gbrcaa.org/acrobatfiles/Trim.pdf> Ed.)



## Gliding, from models to full size.

Towards the end of 2017 I was contacted by a gentleman who was having a clear out of his garage and had come across some old RC models he and his son used to fly back in the 70's and 80's. Not wishing to throw the models away he contacted the Club to see if anyone would be interested in them.

To cut a long story short, from the items I went to view there were two useable free flight models and two RC gliders that were worth saving and all four quickly found homes with club members for some winter projects.

Recently I was contacted by the original owner who was interested to see if any of the models had made it back into the sky, and I'm glad to say Nigel, who took one of the RC gliders has done a sterling job in getting one of them airborne again.



Here are the before and after pictures. I must admit I couldn't believe it was the same model! Nigel has also made some updates during the rebuild by adding a motor for flat-field launching and added

ailerons. The model has flown and other than some tweaks being needed to the dihedral angle Nigel reports it flies well. The model is a Cirrus and is about 3m wingspan.

**From models to full size** - When speaking to the original owner he told me that his son, Tim Scott, now fly's full-size gliders and is part of the British Gliding Team and will be taking part in the World Championships in Poland this year in the 15m Class. For those interested, the progress of the competitions will be on the Soaring Spot website -

[https://www.soaringspot.com/en\\_gb/](https://www.soaringspot.com/en_gb/) and Spot the

Glider - <http://live.glidernet.org/#c=-89.96524,22.75356&z=0> Tim's call sign is either 'Z3' or 'Tim'. The competition will be taking place from the 7th to 21st July 2018. For those on Facebook you could also look here -

<https://www.facebook.com/britishglidingteam/?ref=ts&fref=ts>



Guy

## Club Scale Event

We have been rather unlucky with weather this year and the Scale Event suffered as much as any. Still, a few brave souls did turn up with some class models.

Conditions were too tricky for the scale flying event to take place but the static scale competition went ahead and was won by Daren with his P51 Mustang.

We didn't have enough entrants for the aerobatic flying competition either so the four competitors



flew the competition for fun, the result was as follows:

- o Mike won by 1 point from Basel, Basel put us all to shame in the freestyle but Mike was judged to have flown the scheduled manoeuvres best.



Both the scale flying and the aerobatic competitions have been postponed to the Summer Gala in the hope that we will get enough competitors there.

A lot of folk were in attendance although not much flying was done. As a social event it attracted more than most club evenings.

Brian

## Gazebos at Towersey

The club recently purchased a couple of new pop-up gazebos and the Towersey one has been put to good use on every weekend since we got it. It has been giving us a welcome break from the wonderful, but sometimes overbearing, sun. The gazebos are available for club members to use in the pits anytime, there is one at Towersey and one at Flackwell. From experience we suggest you abide by the following recommendations when using the gazebos:

- Do not use them on very windy days, i.e. if the wind speed is forecast greater than 10mph or the gust speed greater than 20mph then don't put the gazebo up.
- Get a helper; the gazebos can be put up in around 5mins by two people. It is possible to put one up on your own but it's a faff and you risk damaging it.
- Be gentle when putting them up, they are strong enough for their intended purpose but can easily be broken with rough handling.
- Use the wind bars, they make the assembly much more rigid which really helps should a sudden gust strike.
- If you have put the gazebo up then make sure you put it away before you leave - the gazebos should not be left out when not in use or over night.
- The fabric is water resistant so can provide shelter from a brief shower, but the gazebos should not be used in persistent rain. If they have got wet then shake off as much water as possible and then leave them standing slightly open in the store so that they can dry off before putting away properly. Put them up in sunshine to dry properly as soon as possible



We have another Hornet ready to head skywards. Raph needs to do little more than fit the canopy and pilot before he can set "Crazy Darwin" down on the strip for the maiden.

So far we have had a good month for flying at Towersey, the gazebo has brought us some welcome shade in the pits and on bank Holiday Monday we set up a BBQ and had a nice afternoon/evening eating "al-fresco". Thanks to Ray Wood for helping out with the mowing, Pete for bringing the BBQ and my fellow regulars for helping out whenever they are asked.

Brian

## Yak for Sale

Eflite Yak 54 including servos, motor and esc. Just pop in 3s / 4s pack and off you go.

A bit of wear and tear hence just £50

Phone or WhatsApp - 07584581163

Brian Buckley

buckleybp@hotmail.com



**Quote of the Day:** "The pessimist complains about the wind; the optimist expects it to change; the realist uses a different runway." *[After William Ward - Writer (1921 - 1994)]*

## Committee Members for 2018

Office	Name
Chairman	Stephen Berry
Deputy Chairman	Daren Brand
Treasurer	Malcolm Connell
Secretary	Guy Pickett
Membership Secretary	Mike Winston
Competition Rep	
Training Rep	Jonathan Harper
Flackwell Rep	Ron Spencer
Chinnor Rep	Brian Seymour
BFMA & Safety Rep	Mitch Mabbutt
Newsletter Editor	Malcolm Connell
Web Site and Communications	Malcolm Connell

Data removed for Web publishing

**The post of Competition or Event Rep was not filled at the AGM. Why don't you volunteer?**

My thanks to those members who have contributed to this and other Newsletters recently, particularly the two who almost wrote this edition. Have you got something that you could contribute?

## Meetings and Events in 2018

Date	Day	Event	Location
25 June	Monday	Club Evening at Flackwell Field	Flackwell
30 June	Sunday	Summer Gala Day	Flackwell
22 July	Sunday	Chuckie Challenge ( <i>Reserve date 29 July</i> )	Towersey
19 August	Sunday	Summer Fly-In	Flackwell
27 September	Thursday	Multi-Media Masters Photo Competition	RBL
25 October	Thursday	Talk - Speaker and subject to be advised	RBL
29 November	Thursday	AGM and Subs payment	RBL
2 December	Sunday	Hamper Competition ( <i>Reserve date 9 December</i> )	Flackwell