

It is with great sadness that we have to record the passing of two of the Club's longest serving members. Vic Collins passed away earlier this month and Dick Edmonds just recently. A number of club members attended Vic's funeral and some memories of him are printed herein. Our thoughts and condolences go out to their respective families.

The next club event will be:

stealth Technology

A presentation by

Guy Bartlett

On

Monday, 23rd October at 8.00pm

at

the Royal British Legion,

Common Road, Flackwell Heath

HP10 9NS



Stealth vehicles are designed to avoid detection using a variety of technologies that reduce reflection or emission of radar, infrared, light and radio-frequency energy. This is generally known as stealth technology. Development of stealth technology probably began in Germany during World War II.

Well known examples of U.S. stealth aircraft include the F-117 Nighthawk, the B-2 Spirit, the F-22 Raptor and the F-35 Lightning II. This presentation explores the technologies used to create these state-of-the-art machines.



This is formal notice that the

Annual General Meeting

of the

High Wycombe and District Model Aircraft Club Ltd.

will take place on

Monday, 27th November, 2017

in

the Royal British Legion Hall, Common Road, Flackwell Heath, HP10 9NS

starting at

8.00 pm

(More details inside)

Outline Agenda for HWDMAC Annual General Meeting 2017

The full formal agenda will be published next month

- Item 1 Confirmation of Quorum (20% of members minimum)
- Item 2 Committee Member Reports
including setting level of membership subscriptions for 2018
- Item 3 Election of New Chairman (A volunteer will temporarily take the chair)
- Item 4 Election of New Committee
- Item 5 Any other business

After close of formal business - Presentation of trophies.

Followed by Refreshments, general chat and payment of subs.

Most of the existing Committee have indicated willingness to stand again with the exception of the Deputy Chairman. The post of Treasurer was not filled at last year's AGM although a member agreed during the year to be Acting Treasurer. He has agreed to accept nomination for the post for the coming year.

We are a democratic club so although most of the existing Committee members have indicated that they are prepared to serve for another year there is no reason why the Membership (you) cannot nominate an alternative, or you can even volunteer and seek nomination on the night. Any paid up member may nominate another for any position on the Committee. The person nominated must be seconded by another paid up member and must agree to stand according to the Club Rules.

Remember that this is your opportunity to have your say on how the Club is run and decide who is going to run it next year.

As a small incentive to attend the AGM we will be holding a free raffle with the prize being free Club Membership for the coming year. Of course you have to actually be a current member and attend the meeting to be eligible to win. We will also be providing a little food after the meeting is over.

Congratulations to Brian Seymour on passing his BMFA 'B' Certificate recently.

This was done at a BMFA Achievements Day which Brian thoroughly recommends attending. As Brian says he is still not sure how he managed to pass the test as both prior and since the test he has not been able to fly a bunt as well as he did in the test. They had demonstrations of how the test was expected to be flown so it was simply a matter of doing what they were told and shown.



We suspect there is more to it than that and the many hours of practice probably helped. However, jolly good show; now what about that Examiners Certification?

Have you ever been "photobombed"? There are some famous examples of animals popping up in front of cameras and no doubt your friends and family members have succeeded in stealing the picture at times. However, one of my favourite examples comes from the recent solar eclipse visible over much of the USA on 21st August when the International Space Station got in front of a photograph of the partially eclipsed sun.

Actually this was a very carefully calculated and set up photo opportunity visible from a very small area. Go to <https://www.youtube.com/watch?v=lepQoU4oek4> to see how it was done.



Victor Collins 1934 - 2017



We have been great friends from our school days and now his sad passing prompts me to pass on some good memories.

Victor first and foremost was an excellent builder of just about anything that he touched. I remember he built his own house, which his wife and his two girls Fiona and Alison grew up in.

I remember his first push-bike and some of the rides we did together as a group. Saturdays we would cycle to Dunstable to go roller skating, and then cycle home in the dark; not much traffic in those days and of course no lights over the downs, and we found ourselves more on the grass than the road.

Then we moved on to motorbikes. Victor's was an ex-WD Ariel, which he rebuilt into a lovely machine and of course a seat for a passenger - best ask Eve!

As our families grew we both bought touring caravans, great for weekends away, and several times we went to the nationals for the three days. Several other Wycombe Club members made camp together, and after all the day's flying had finished we would sit around a barbecue and quite a few corks were pulled. These are the times you don't forget.

During his membership with the Club, Victor took charge and organised the yearly open day, which was held on the Wycombe Marsh Mead playing field. These meets were very well attended. This took quite a bit of his time, also finding celebrities to open the event - I remember one from Star Wars - this all helped to draw the public. Due to his hard work, the Club made Victor an honourable life member. I remember too, we never had bad weather on the open days - I don't know how he did this.



How it used to be. A Club Open Day on Rye Mead. Vic is walking away holding a camera. Why don't we get this many people nowadays?

As you may know, Victor was a builder by trade. The quality of his work made him stand out; this is when Lord Carrington offered to take him and his building business to work solely on his estate.

About 40 years ago, Victor and his family moved to Bledlow.

Victor and I still enjoyed our time together as members of SAM (Society of Antique Modellers), flying at Cocklebarrow Farm rallies. He stayed true to his hobby and has left some lovely model aircraft 'perfect in every way'. Some were bought, others given away, and will be flying for many years to come.

He told me he preferred building to flying!

Well cheers mate, 'til we all meet again.



Vic and his wife Eve at Towersey

Schoolmate Peter.

Peter Moreton

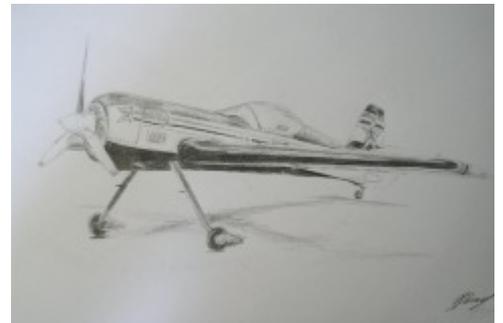


The Multimedia Masters

The second Multimedia Masters took place at the RBL on Monday 25th September. The format was largely the same as last year with the three main categories being Model Planes, Real Planes and Videos.

A similar number of competitors to last year took part although folk must have done their own 'filtering' this year. When the dust had settled and with some quick reshuffling on the evening to accommodate for some late entries, plus keeping the numbers even for the planned rounds, there were 24 entries for the Model Planes, 12 for Real Planes and an increase in numbers for the videos with 7 entries in total.

Alongside the three main categories members were invited to bring along any 'Aviation Art' and Basel Hammond brought along his sketch books and artwork covering a range of aviation themes. Some of these were very good indeed.



The first round was slightly different this year with photo's being grouped in sets of three with the top two going through to the head to head rounds. This meant that after the first round the Model Planes would have 16 pictures going into the head to head knock-out rounds leaving the best four fighting it out in the finals. In the Real Planes category after the first round we were left with 8 pictures for the head to head which were taken down to the best two for the final.

Having taken the reins over from Brian this year I can confirm the pressure is fairly intensive sorting the photos out in between the rounds. This was hopefully made less painful for the audience as they were treated to some of the video entries as a pleasant interlude.

In the model category there was a good range of subjects covering both models in flight and on the ground with even one claiming to have captured a UFO over Towersey (or that is what it said in the title!). As with the real planes there was a notable air of growing 'thoughtful consideration' as the pictures got whittled to the last few with a couple of the rounds being very close in the voting.

The real planes saw a range of subjects from WW1 and WW2 up to more modern jets, alongside aerobatics and display teams with one picture even coming from the great expanse of Alaska.



The four finalists for the Model Planes were 'B25 Fly By' – Mike Winston, 'Model Wing Walker' – Roger Aslett, 'Bronco Ground Attack' – Brian Seymour and 'Beaver on a Low Fly-past' – Brian Seymour.

The two Real Planes finalists were 'Aerobatics at White Waltham' – Roger Aslett vs. 'Vulcan at Hearn Bay' – Mitch Mabbutt.

The winners were or should I say winner, was Roger Aslett who took 1st

in both categories. Both were closely fought contests with a lead of 2 votes securing Roger the Real Plane class, and only 1 vote seeing him take the win in the Model Plane class just beating Brian into second place with his Bronco picture. 3rd was Brian with his Beaver Fly-past and 4th going to Mike and the B25.



The 7 video entries were shown in full before the finals of Photographs took place and again an interesting range of subjects were covered. Roger Aslett entered a montage of aerobatics displays from Old Warden, Steve Berry shared his footage of him landing in a Chipmunk at Booker, Mitch gave us an aerial view of the Flackwell field from his quadcopter while Alan Bristow provide 4 videos covering various themes. There was the HWDMAC Introduction,

which can still be found on YouTube

<https://www.youtube.com/watch?v=YcVioVjHibg&feature=youtu.be> , a Lancaster Bomber build diary video, and two videos of a club Gala from several year ago, which was a great walk down memory lane for many of the attendees on the night.

The ultimate winner of the video category went to Mitch with his aerial view of the Flackwell field with several planes in flight below his drone. This was also my personal favourite as it was a great way of seeing our hobby from a different view! Plus we surely couldn't let Roger win everything!

So keeping those camera clicking away and videos rolling ready for next year's event.

Guy



HWDMAC Winter-build Workshop LIVE!

Scratch Build a Sport/Aerobatic Model in 3 Evenings!!!

This Winter the club will be setting up a Winter-build workshop that club members can come along to and build, setup or just show off their Winter aeromodelling projects. **The main attraction will be a group build** (to register your interest email: b.s.toolbox@btinternet.com) where you can **scratch build the low wing "Outlaw" kit over the course of the three workshops**. The group build is aimed at novice builders and **master aeromodeller Graham Stone (as well as other seasoned builders) will be on hand to give guidance** and demonstrate the nifty building techniques that ensure the model is a great flyer.



The workshops will be held on three, hopefully consecutive, Sunday evenings in February from 5pm until 9pm. The venue is the Studley Green Community Centre which boasts a full range of facilities and a decent size car-park right outside the main entrance. It will not be essential to attend all three workshops or the whole of each four-hour session, the kit will be yours and you will be able to progress it at your leisure.

Group Build

Aimed at providing novice builders with a gentle introduction to building, the Outlaw is a 50" wing span low wing sport/aerobatic

model which is simple to build, easy to customise and just about perfect for learning all of manoeuvres in the BMFA fixed wing 'B' Cert. If you build the model to plan then, by the end of the final workshop, you can expect have the model almost ready to fly with little more than radio and/or power-plant setup to do before the model is airworthy. The recommended powerplant for the kit is .30-.40 cu in 2-stroke or 400-600w electric.

The kit is available for purchase at the discounted price of to £50 when you pre-order from the club, the RRP on an equivalent ARFT is more twice that. To complete the model, you will also need to purchase your choice of: adhesives *, covering materials *, radio gear, and power-plant. Basic building tools are also required to complete the model but the club will provide a limited number of tools and adhesives at the workshops to get the builds underway.

Please get in contact ASAP (email b.s.toolbox@btinternet.com) to pre-order a kit and/or register your interest in the workshops.

* Once we have the number of confirmed participants we can look into purchasing adhesives and covering materials as a group with the aim of getting them at trade prices.

Scratch Building

Back in the good old days of the 80's, 90's and early 00's, price made ARTF models out of reach of most aeromodellers. As scratch building was the only realistic alternative option, popular kits offered excellent flying performance and a construction method simple enough that the model could be built in a few evenings. Simple construction methods proved popular because when a model crashed it could be repaired or a replacement could be constructed quickly enough to be flying the following weekend. The current crop of kits tend to offer more complex construction in order to create models with either optimum flying characteristics or much sweeter looks than off-the-shelf ARFT models – after all, seasoned builders make the effort in order to be rewarded with a superior model. This has left novice builders in a bit in of a quandary with few models simple enough for a novice to build so folk taking the plunge into scratch building are likely to end up with an incomplete model finished up to the first tricky stage of the build.



Scratch Building Simplified

Wings

One of the characteristics of yesteryear's popular kits is the obeche veneered foam wing. This is a very clever method of construction as the hard veneer works as a stressed skin so that the foam core does little more than shape the wing section. Veneered foam wings are supplied with the veneer already glued to the foam core which leaves little more to do than fitting and shaping the tips, leading and trailing edges and then joining the halves together – easily doable in a few hours.

Tail

Although not quite as pretty or light as built up alternatives, tail feathers made from solid balsa do not suffer much in the way of performance disadvantage but they are very simple to complete. Solid balsa tail feathers (fin, rudder, tailplane and elevators) only require a little sanding and possibly butt joining before covering – even a novice can have them ready for covering in around an hour.

Fuselage

Fuselage construction varies depending on the shape desired but the performance is largely dependent on building it straight. To this end fuselages constructed as a box section are quick to build and are easy to build straight but they don't look particularly nice so putting a little bit of effort into adding a turtle-deck really smartens up the appearance.

The Outlaw incorporates all the popular construction methods of traditional kits with: obeche veneered foam core wings, solid balsa tail feathers and a box-section fuselage with a turtle-deck.

Brian

HWDMAC Hamper Competition 2017

The Hamper Competition this year will be similar to last year's which proved entertaining and fun for competitors and spectators alike (with the possible exception of Daren who definitely watched the wrong thing)(see December 2016 Newsletter). Once again it will be a bomb dropping competition with marks



awarded for closeness to a marked target. Full information will be published in next month's Newsletter, but if you want an early read then look at the November 2016 issue available on the Club web site.

The competition will be on 3rd December with 10th in reserve if weather too bad.

Committee Members for 2017

Office	Name	E-mail	Telephone
Chairman	Stephen Berry	Data removed for Web publishing	
Deputy Chairman	John Quelch		
Treasurer (Acting)	Malcolm Connell		
Secretary	Daren Brand		
Membership Secretary	Mike Winston		
Competition Rep	Guy Pickett		
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	Ian Scottow		

Meetings and Events in 2017

Date	Day	Event	Location
25 September	Monday	Multi-Media Masters	RBL
23 October	Monday	Talk - Stealth Technology	RBL
27 November	Monday	AGM and Subs payment	RBL
3 December	Sunday	Hamper Competition (Reserve date 10 December)	Flackwell Field