

The next club event will be:

The de Havilland Aircraft Museum

A presentation by

Alistair Hodgson

On

Monday, 24th October at 8.00pm

at

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



The museum has some legendary aircraft such as the famous WWII Mosquito, as well as aircraft from the early jet era when British aircraft, such as the de Havilland Vampire, ruled the skies.

The talk will include:-

- * The site's connection with de Havilland and its history,
- * A "Virtual Tour" through the museum's exhibits, and
- * Restoring the de Havilland Sea Venom naval fighter.

Remember that Geoffrey de Havilland was born in High Wycombe and the town has a significant association with building parts for the Mosquito during WWII. We also built parts for the Horsa glider that too can be seen at the museum.

<http://www.dehavillandmuseum.co.uk/>



This is formal notice that the

Annual General Meeting

of the

High Wycombe and District Model Aircraft Club Ltd.

will take place on

Monday, 23rd November, 2015

in

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

starting at

8.00 pm

(More details inside)

From the Chairman's Cockpit

Amongst other things this month, I am afraid I will be having a moan.

We held a photography competition at last month's club meeting, wishing to introduce something fresh and new, but the number of members who turned up was a grand total of 15. Is this really worth the Committee making the effort? Your lack of participation in such events has another (perhaps hidden) effect – it's one of those things we can use to attract future members and at this point in time, when we are asked how many members turn up for club events and meetings, we are rather sheepish. In fact, rather than inviting prospective members to meetings, we actually refrain from doing so.



Some weeks ago, I sent out an email requesting volunteers for two Committee positions, Treasurer and Secretary. Admittedly the first position requires some financial acumen, but the latter position just really needs someone who wants to contribute to the running of the club and who can take and distribute minutes. The grand total of the response was a big fat ZERO. Is there absolutely no one else who is interested in helping to run this club? (Full training will be given; you will not feel unsupported by other committee members!)

As a Committee, we are coming around to the idea that we should have less club meetings and fewer events to the point that all we are facilitating is two flying fields. However, we don't jump to such conclusions and for this reason we are giving the membership a further chance to express their views by the means of a survey which will be detailed later in the newsletter. Please, please, please, don't let me have to report that the response to the survey was a big fat zero!

We ALL have a responsibility to support the club in some capacity where we can – without this support, there is no club, and there is no field. The constitution allows for existing committee members to “double up” their positions, but, I am asking YOU, is this fair? Would you take on two roles to support the whole club where it seems such a thankless task? If you expect it, this would be unfair and if positions are not filled, then you should expect certain activities to cease. We could reduce the committee to a Chairman, Treasurer, Membership Secretary and 2x field Rep's and drop all events, drop the newsletter, drop club meetings and simply provide two fields and a yearly AGM – is this what you would prefer? What I am trying to say, is that, belonging to a club, for some people doesn't just mean turning up and using the facilities, it should also mean getting involved and it's those people who I would love to hear from.

Regardless of the lack of support for the photography competition, those that did attend enjoyed it. There were a couple of sneaky laughable ones in there, some nice ones from real size flying displays, some from both of our flying fields and indeed the RC Hotel in Corfu. The winners are on the club website, updated by Ian Scottow.

This will be my last “chairman's corner” before this year's AGM. I know that John Compton will not be standing for the position of Treasurer, I am sure we would all like to thank John for his contribution over recent years- the assurance and confidence that everything is being dealt with accordingly will be sadly missed. We have ordered food for 40 attendees at the AGM at a cost to the club of £250, so please attend if you can, it would be a great shame if it was wasted.

There have been some good successes this year – the introduction of a Club CPT to get people flying solo and safely from which three people have benefited, The “yellow sticker” scheme, the hedge cutting, the additional social activity of going karting (others are free to suggest and run other initiatives), the improved provision of training to those who pursue it, the introduction of RC cars as an alternative to flying when the weather turns bad (increases the use of the field, kite flying is the Towersey alternative). Also, the winter build group continues to grow as people want to learn more and do more in terms of building their own models – a discipline that needs to be re-energised! The approval from the farmer for two or more flight benches was a significant step forward in our relationship with him. So there have been good things happening – I just need to remind myself!!!

So, half-hearted apologies for my initial “rant”, I can't hide my disappointment, but if it's really the case that club participation isn't high on peoples agendas, and all that members genuinely want is two maintained fields, then it is probably about time we realised this and accepted it. We just don't want to take anything away for fear that someone will lose out on something that is important to them. So, once again – please do the online survey if you can, it will only take a few minutes.

The “outgoing” committee voted on joining & membership fees and I am pleased to announce there will be no increases on either. It was also our view that if the membership continues to increase, we would

expect to be in a strong position by the end of next summer (2017), to reduce the fees the following year (Nov' 2017) – this is a prediction based on no “unexpected” costs.

I look forward to seeing you at the next club talk – again, it should be an interesting one.

If anyone would like to talk to me about any of the above, then please call me, email me, grab me at the meeting – I would be very happy to listen and discuss. **REMEMBER – YOUR CLUB, YOUR SAY.**

Steve

Outline Agenda for HWDMAC AGM 2016

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 2016

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 Treasurer and Secretary. As Officers of the Club these posts must be filled. 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.

HWDMAC 2016 Club Survey

With the membership number at its highest for recent years the committee would like to hear from its members and get feedback on what we are doing for the club and if we are heading in the right direction. This will also help build the agenda, and proposals for the AGM in November.

Do you like what the club is doing? Does the club provide you with the services and facilities you want?

2016 has seen a mixture of attendance and support for club events and club evenings so the question is, are you happy with what we the committee are doing?

We would also like to get a gauge of how our club members use the club's facilities and their flying interests.

So the committee is asking for all members to please take 10 minutes to complete this survey. The survey is anonymous so please do answer honestly.

Please follow this link which will take you to the survey -

<https://www.surveymonkey.co.uk/r/XDNWDY8>

If you do have a specific issue or would like a response to your questions / points raised then we would ask that in addition to completing the survey you also directly contact one of the committee members whose details are included at end of the newsletter.

Guy

The Multimedia Masters

An only slightly biased review of the recent Club contest

It wasn't quite the BAFTAs or Oscars and Cannes has little to worry about, but there was certainly some quality work exhibited at the last Club meeting night. A total of 70 assorted photographs and videos were entered and every one was shown at least once. Eventually they will all be available to see on the Club web site or somewhere or will appear in this and future Newsletters.

The competition was masterminded and ably compered on the night by Brian Seymour who must be congratulated for the effort he put in. Entries were in four categories; photos of models, photos of real aircraft, aviation art and short videos of any of the other three headings. In each category the photos were put together in loosely related pairings and projected for all present to see and vote by show of hands for their preference. Mike Winston did the honours of vote counting and I'm sure his counting was totally accurate even having to dismiss several of his own entries.

There were 32 entries in the Models category which made the knock out system very easy. In the first 16 knocked out we lost such gems as a Yak 54 Planted, Ripmax Bullet at Towersey, Mike



Makes a Less Than Perfect Landing and Not a Cloud at the 2012 Gliding Nationals. Even at this early stage I thought that it was possible to guess at the likely finalists. Brian now applied some magic and presented the 16 that went through to the 2nd round, again in loosely related pairings. In this round we lost titles such as Ali Machinchi at Wings and Wheels, A Low Inverted Pass in Corfu, HWDMAC 2014 Air Show and Caution Multi-Rotors can go to Your Head. And so to Round 3 where we

lost the Macchi C202, Durafly Tundra on a Hillside and a JU88 (sniff – that was mine). This left the final 4, a Kawasaki KA-45, SE5A at Dusk, a Sea Fury and a Hurricane Turning Onto a Bandit's Tail; remarkably 2 each by Mike Winston and Brian Seymour. Suspicious? Not at all, they were the best – except for that JU88! These final 4 were pitted together and the well-deserved winner was Brian's SE5A at Dusk, a banker right from round 1.



And so on to the Real Aircraft category where there were 25 entries. That was going to tax the maths, but Brian did a good sleight of hand move and gave the highest losers a second chance in Round 2. So in Round 1 we lost amongst others a Glider at Cosford, A Red Arrows Red Twist, Fokker DR111 over Flackwell and a Tiger Moth at Booker. Round 2 now had 16 pictures so the 8 eliminated included a WW1 Dogfight and Bombing Display (almost the same as the one at our 2014 Display), the Breitling Wing Walkers at Shoreham, the F35B Lining Up for its First Display and Another Glider at Cosford. Round 3 saw the loss of Another Tiger Moth at Booker, Afterburners at Full, a Red Bull



Racer at Booker and a Sopwith Tri-Plane. At this point I had high hopes of winning as I now had 3 pictures in the final 4; Red Arrows Blue Twist, Red Arrows Synchro Pair Cross Over and Red Arrows Small Group Fly Past. However, pride as they say comes before a fall and they all lost out to Mike Winstone's Spitfire and Hurricane in Very Close Formation. Ah well, I suppose it is a good picture! Hey, he was doing the counting!!!*



The Aviation Art category was an early idea and not included on later entry forms but since there were 7 entries it was decided to run it anyway. Most of the entries were heavily processed photos of helicopters producing some very interesting effects. There was also a photo-montage with an explanatory title. A swift couple of rounds of

voting left a play off between a Sea King from Gavin Compton and A P40 in the Wing Mirror from Roger Aslett which was the ultimate winner.

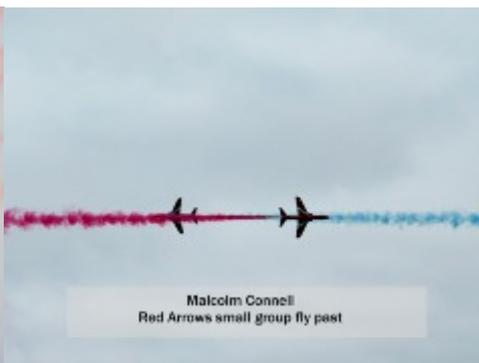
Finally we came to the videos for which there were 6 entries. Again the awkward number of entries needed some sleight of hand but quickly shot down in Round 1 were the videos of a JU88 and YAK 9DD. However, one entry clearly stood out from the rest for the quality of its production, but let's press on. Round 2 saw the exit of the Typhoon (*rats, no banana again*) and the Vulcan. The final was between a Glider with Fireworks at Carfest and the Lancaster Bomber Flight School.

The glider was very pretty but was just a video of the display whereas the Lancaster was a fully produced story incorporating live action, model and still picture elements and so Alan Bristow was declared the well-deserved winner.

The evening went of very well and those present agreed they had been adequately entertained and that a similar event should be held next year. So you have until then to get out with the camera, of whatever type, and get some pictures taken.

(* *That's a joke and in no way suggestive – well, not much!*)

Malcolm



Is it a Bird? Is it a Plane?

Well, both actually. Spotted at last weekend's Battle of Hastings event was the latest way to train your hawk to catch or chase away birds. A small RC plane in the shape of a bird is launched and the hawk is encouraged to attack it by putting a morsel of food on top. Didn't quite catch why you would need to train it as most hawks do that naturally. Actually it is probably just part of the display, but if you know different then please tell me.

Malcolm



HWDMAC Hamper Competition 2016

Bomb Drop - Precision Bombing

For the hamper competition this year we are going to try a different event to spice things up! Welcome to the Bomb Drop! The object is to fly over the target area at a predetermined height and a constant speed and drop a 'bomb'. The aim is to land the bomb as near as possible to the centre of the target area. The distance the bomb lands from the target will be measured and points awarded. The closer to the centre of the target the more points. We will aim to run a minimum of three rounds with the pilot with the highest combined score winning the competition. The basic format will be;

- 1) For each round the pilot will take off into wind and climb out then using the first circuit to align over the target. This will be the first pass.
- 2) The pilot will then make a second, and if needed, third pass into wind either of which can be used as the bombing run. There will be a minimum bomb release height which will be decided on the day in order to take into account weather conditions.
- 3) After the third pass the pilot must land regardless of whether or not the bomb has been successfully released.
- 4) The distance from the bomb to the centre of the target area will be measured and points awarded.
- 5) Once all entrants have had their first attempt the second round will be flown in the same order and so on for a minimum of three rounds.
- 6) The winner will be the pilot with the highest overall score after all rounds flown

In line with good sportsmanship the bombing run approaches really should be made at a constant height and a constant speed. Climb outs after the bomb has been released will be fine and probably a good idea as your eyes, however hard you try will probably be drawn to the bomb for the first few seconds after release. The plane must be under the pilots own control at all time and any attempts at 'hovering' techniques during the bombing run and over the target area will see that round disqualified and a score of '0' given. Judges decision will be final.



The prizes have been agreed and will be the same as last year – The top 3 places will be getting Christmas Hampers and down to 6th place will get a nice bottle of wine. Speaking from experience having won the event last year I can say the Hampers are a great prize so it is well worth entering.

So what do you need to do to enter I hear you ask? Well we have made it as simple and as easy to take part as possible. The Bomb Drop units (or BRM's - Bomb Release Mechanisms) will be provided by the club so you don't have to make anything. As shown in the photo these are a 3D printed base unit with a 9g servo operating the release mechanism. The 'Bomb' itself is an M12 Nut with a ribbon which is partly to control decent but probably more importantly to locate the landing position!

The unit is attached to the model by a rubber band which as shown in the photos just wraps around the fuselage, so again you don't need to add any fixing to your model. Although the ideal place for the bomb drop unit will be on the underside of the fuselage it could be mounted to the side of the fuselage or even under a wing so long as it doesn't interfere with your control surfaces, so for example hand launch planes could potentially be used. I have done several test flights using my foamy Wot 4 and I have not noted any handling issues with the unit and bomb attached.

The only thing you will need to do is have a servo lead than can control the bomb drop servo. This will need to be connected to a spare channel on your receiver. This channel should be connected to a switch which will operate the servo at full throws in both directions. For example the landing gear channel is a good one to use.

Going back a few years and the tri club competitions there was a Bomb Drop event so if you have your own unit you could use that instead – any specific question drop me an e-mail.





The proposed date for the Hamper competition will be Sunday the 4th December with a reserve date of the 11th December. Set-up and testing of the Bomb Drop Units will take place from 11.30am with the competition starting at approximately 12.30pm and we should be done by 1.30pm

On the day we may also run a balloon bursting competition, again weather permitting so come on down and join in the fun. Also as per last year the hot soup that was provided after the event was greatly appreciated by all in



attendance so we will plan to do this again all being well.

Thanks to Brian for the photos

Guy

Finally

The first aid box has ben replenished and will now be stored in the Clubhouse together with a card showing the details of the field location needed by emergency services, in particular the post-code and OS map reference. If your injury is so bad that you cannot make it from the strip to the Clubhouse then the person with you will have to run and fetch the box and return it after use. If you are on your own - well, you shouldn't be!

Committee Members for 2016

Office	Name	E-mail	Telephone
Chairman	Stephen Berry	Data removed for Web publishing	
Deputy Chairman	John Quelch		
Treasurer	John Compton		
Secretary	Brian Seymour		
Membership Secretary	Mike Winston		
Competition Rep	Guy Pickett-Jones		
Training Rep	Jonathan Harper		
Flackwell Rep	Ron Spencer		
Chinnor Rep	Gavin Compton		
BFMA & Safety Rep	Mitch Mabbutt		
Newsletter Editor	Malcolm Connell		
Web Site and Communications	Ian Scottow		

Meetings and Events in 2016

Date	Event
24 October	Talk - Speaker and subject to be advised
28 November	AGM and Subs payment
4 December	Hamper Competition (Reserve date 11 Dec)
01 January 2017	New Year's Day Fly In