

Impington Model Aeroplane Club
Founded in 1946 by Ray Malmström

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Website <https://ivcmac.bmfa.uk>

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Competitors line up please – backs to the wall...



A good turnout of flyers for the free flight competition organised by Michael Marshall on Saturday 17th December in the Sports Hall. It was the penultimate day of the big freeze, but the frantic winding (and thick coats) kept everyone warm. Michael reports –

For the last Sports Hall meeting of the year before Christmas it seemed appropriate to hold a competition. It was a simple affair for fuselage models with wing span no greater than 13 inches. Essentially Peanut size.

A familiar format was followed with each competitor able to make five flights where the best three would form the score. Ten people took part with a variety of models. A chocolate orange was presented to the winner.

Results

1st	Bruce Lindsay	120 seconds
2nd	Paul Hoey	115 seconds
3rd	Gordon Hannah	108 seconds
4th	Gary Flack	99 seconds
5th	Clive Anderson	91 seconds
6th	Michael Marshall	85 seconds
7th	Mick Flack	82 seconds
8th	John Wynn	79 seconds
9th	Paul Shea	62 seconds
10th	Chris Strachan	40 seconds

Many thanks to those who took part especially Tony Harper who flew the stop watch.

Box challenge?

Garry Flack writes about scaling a model to fit a box!!

The story behind it is that Richard gets Anne to offer him any boxes that might be useful for storing of models. It measures 16x13x5cm and previously contained two cans of wine, don't think it was Chateau Petra's!



Richard must have refused because at the last public meeting Anne offered it to me as a challenge to build a model that fits in the box and that will fly.

I built a lightweight model based on one slightly larger that I had built previously. I used 1/16th balsa and super Ultrafilm. I cheated a bit by making it in two parts.

The day came to see if it would fly and after a couple of test launches it flew as seen in [Richard's video](#). The video is a masterpiece and accompanied by a very appropriate soundtrack, it made me smile.

Well, I enjoyed the challenge and it kept me busy for a few hours.



The disassembled model in the box

Less well organised boxes!!



Bruces selection of NoCals



Paul Hoeys collection

NB – The editor will be looking for your efforts

Flying in the snow

This is surely one of lifes great pleasures when the snow is crisp, the sun is shining and there is no wind.



Some videos from a fantastic hours flying are below. We've waited years for this!!

[Sunny snowy flight with the new DJI 03 Air Unit - YouTube](#)

[Skipping along in the snow!! - YouTube](#)

[Viper in the snow with music by tree surgeons LOL - YouTube](#)

Membership update

Thanks to all of you who have renewed. We have had 80 renewals to date and of those 38 have opted for the indoor flying season ticket so we are well on our way to being able to pay all our costs for this year – thank you.

If you are unsure about the options including BMFA, CAA operator registration and the dreaded "drone test" also known as the BMFA RCC (Registration Competency Certificate) just ask Membership Sec John Clarke.

Little and Large.....

Chris Stewart was flying his scratch built Tiger Moth at a recent RC Saturday indoor event.



It's a beautiful model and flew very well. Chris mentioned that earlier in the week he had done the maiden flight of his quarter scale Cessna 150.



The indoor Tiger Moth poses on the cowling of the quarter scale Cessna. From one extreme to another eh? Chris said that there were a few more nerves during the first flight of the Cessna than when flying the Tiger!!

The Tiger weighs just 31 grams and the Cessna weighs 200 times that.....

Ray Malmstrom Livesey DL5s

After Adrian and John in Canada drew up the plans which are on the club website, building in the UK has started.....



This is Alans profile version at 1 1/2 scale as he didn't have the smaller prop and wood to hand. It flies as badly as it looks LOL.

Ken Wallis - Little Nellie



This is Paul Burlings Little Nellie conversion of a small quad. It's the latest one for his ever expanding and ingenious fleet of flying machines.



And here it is flying in the Sports Hall in January. It really looks the part!!

Newest fixed wing convert



Junior member Fred poses with his Christmas present of a Night Vapor. Usually seen expertly flying FPV quads, it only took him about 2 minutes before he was flying the Vapor perfectly around the Sports Hall. Now we just need Dad Charlie to scale down from the Airbus he normally flies!!

"Born Loser" Biplane



This nice little Biplane is Pauls first bipe. It's called "Born Loser" and is from the Outerzone plans website. It was originally a balsa and tissue model but Paul has converted it to foam construction with insulation foam on the wings and a balsa stiffener in a foam fuselage using the Tradfly method of construction.

It really flew well – nothing like the model name implies.

Public Open Day

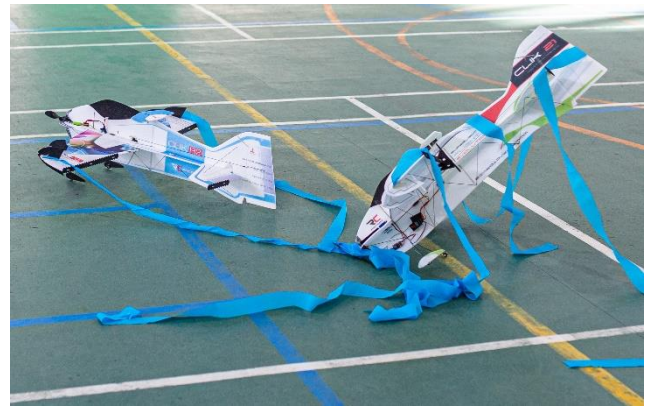
We plan to hold another all day Public Open Day on Sunday 16th April and are thinking of using both the Sports Hall and Gym as we have done in the distant past.

If anyone has any ideas or wants to help with this please contact the editor or the organisers directly (Gordon Hannah, Michael Marshall and Tony Harper).

Winter build projects

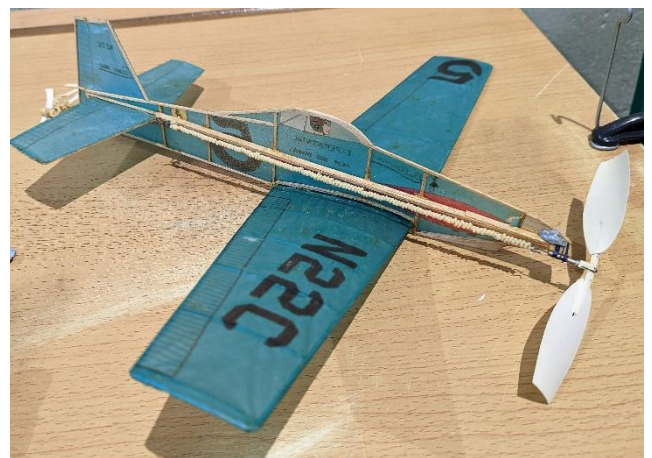
If you have been beavering away in your shed, please share the results of your labours. Next month we will start highlighting a few winter productions.....

Clik tangle



2 Clik's with streamers got in a real tangle at a recent Saturday RC session. No harm done and both airborne again shortly afterwards.

Cosmic Wind No Cal



This is Bruce's Miss Cosmic Wind racer. He and Clive have quite a collection and these lightweight models fly so well. Great stuff chaps!!

From the Keil Kraft handbook of 1958.....



Thanks to Chris Hinson for the loan of his KK handbook