



Impington Model Aeroplane Club
 Founded in 1946 by Ray Malmström

edited by Alan Paul
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Website <https://ivcmac.bmfa.uk>

Public Open Day 23rd Oct

This will be held once again on Sunday 23rd October from 9am to 5pm. Full details are on the website [here](#) and on the last page.

This is our twice yearly FF extravaganza and will be a bargain at £5 for flyers to attend and free for spectators, so why not pop along and see what goes on?

Setting up will be during the last 30 mins of the Saturday FF session on 22nd Oct.

Hoop for the best?



Aaron set up some impressive LED illuminated hoops for drone flying on the field. Video [here](#)



Your scribe briefly wondered if the Flybeam could get through the hoops, but in a rare moment of wisdom decided against it.

Indoor at Peterborough

The Peterborough Club have given us their indoor flying dates and all members are welcome. Contact them before travelling just in case!! Small Rubber / electric or CO2. No R/C – these are FF events only.

Location is the Vivacity Bushfield Leisure Centre, Orton, Peterborough, PE2 5RQ. Car Park on site. Contact Brian Waterland 07717461000 or Martin Skinner 07774863008.

Sunday 30th Oct
 Saturday 12th Nov
 Saturday 26th Nov
 Saturday 7th Jan 2022.
 Sunday 5th Feb
 Saturday 4th March

All timings 10am to 1pm except 7th Jan where there is an extra hour finishing at 2pm.

New club treasurer



Paul Burling is seen fettling his amazing flying creations – all based on a simple quadcopter frame. Vulcan, Victor and Thunderbird 2 pictured here. Harrier in his hands.

Many thanks to Paul for doing the money stuff for the club and taking over from Ann.

Duxford - Sunday 9th Oct

Members will know that along with others from the BMFA, the club will be doing indoor FF and RC flying in the Airspace hangar at Duxford on Sunday 9th Oct.

Please feel free to come along, but if you want to fly, you need to be "on the list!!", so please contact Alan Paul if you have not been confirmed as a flyer. See website for details.

Our participation is for indoor flying only and is part of a much bigger BMFA Model day at Duxford where there will be 2 outdoor flying displays from 11 to 1pm and again in the afternoon from 2 to 5pm. Entry to Duxford for indoor flyers is free as long as your name and car details are on the list!!

112 year old model



1910 original contest winning rubber model seen at the BMFA Buckminster 100 years of model flying exhibition.

This A-frame pusher weighing 4oz was built by Richard (later Sir Richard) Fairey and won a contest on Wimbledon Common in 1910 with a flight of 153 yards also winning the steering and stability gold medals. Power was eight strands of 1/8 inch rubber. The fuselage was made of spruce with joints reinforced, bound and glued and a wire king post and thin bracing wires to resist the tension of the rubber motors.

The wing outline and ribs are from piano wire. He produced 200 of a very similar design for sale by Gamages toy shop in London and used the proceeds of that sale to found the Fairey aviation company, producers of the Swordfish and the Firefly aircraft.

Somewhere over the rainbow



Easy Star at Impington last summer – remember that? Sadly no pot of gold was discovered!!

Over the moon?



Flybeam pictured passing the Sturgeon moon in August.

Old and new technology



Bruce's lightweight model with balsa fuselage and prop plus carbon fibre wing structure.

If the devil cast his net?



Pictured at the world record attempt in May, these 3 stalwart club members were enjoying themselves.

What's this then?



Answer at the end of the newsletter.....

Indoor Saturdays

These started again with a FF session last Saturday. Some pictures below.



Chris winds his Butterfly



Bruce shows us all how flexible he is!!



Fred launches Alans Tradfly. He is building one for himself. Juniors can have one free - adults pay £10. They are good.



Chris Strachan fettles his amazing canard – 10 years old and flies beautifully.



Tony gives the cameraman a quizzical look as he winds his Seahorse



Clive with a Bruce's Bostonian – one of 7 he had!!



Naturally Bruce's pole was put to regular use. We'll need a bigger pole for Duxford LOL

Video of the days activities [here](#)

Answer to What's this then?

It was seen at the Waterbeach airfield museum – worth a visit. It's a Gee Navigation unit fitted to Lancasters to improve bombing accuracy from late 1942 onwards.

It's well known that very few bombs fell on their intended targets and this along with the Pathfinder aircraft started to improve accuracy.

The Gee equipped aircraft were marked with 2 yellow stripes on their fins



Paul with his Gadfly – got it trimmed out in the end

Impington Village College Model Aeroplane Club Public Open Day

Free Flight Indoor Flying on Sunday 23rd October 2022 9 am to 5pm

This is our second event for 2022, so please come along for some relaxed flying and low key competitions. There will be three competitions and a car race.

1. **A Peanut event** using a variation of the international rules to encourage unusual models. Max size of model either 13 inches span or 9 inches length excluding propellor. Scale points will be awarded on two bases – up to 30 points for fidelity to scale plus up to 90 points for choice of model. Any number of flights with a 10 second bonus for ROG. Total of the best two flights plus scale bonus points to decide final score.
2. **A duration event for Bostonian models.** Any design to the Bostonian formula. Maximum wingspan 16 ins, max length 14 ins, 'box' within fuselage of 3ins x 2.5 ins x 1.5 ins. Minimum air frame weight 14g and all flights to ROG. Total score from best three flights.
3. **A No Cal event.** A duration event for models with a profile fuselage and representative of a full size aircraft. Max wingspan 16 ins. Evidence of the original aircraft to be provided. Any number of flights with the total of the best 3 to count.
4. **A Car Race for rubber powered cars.** The number of laps and heats will be decided on the number of entrants on the day.

Sadly no RTP activities or exhibition due to space restrictions.

How to find us - Impington Village College CB24 9LX - leave the A14 at Junction 27 towards Histon B1049. After approx ½ mile take the first right turn onto New Road. The College is at the end of this road approx ¾ mile on the right. See directions on the club website [here](#)

Admission Adult flyers £5.00. Children, spectators and car parking free. Drinks and snacks available in the Sports Centre.

Contact Michael Marshall 01223 246142

Email mandrshall2@gmail.com