

Impington Model Aeroplane Club
Founded in 1946 by Ray Malmström

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September 2023
Website <https://ivcmac.bmfa.uk>

That's a big one!!



CL flyer Bryan Kenzie wonders what length lines it would need. He's admiring a 1/3rd scale FW190 at the Bottisham at War day in July. The model hasn't yet flown but has amazing scale details including a full cockpit, rivet lines, sliding canopy that actuates the small step ladder for access and pop out undercarriage down indicators on the wings.

It is powered by a 50HP flat four petrol engine and is worth £42,000. Well until the first flight that is..... Fingers crossed!

Long lasting F16 model



This is treasurer Paul's F16 that he flew at the Birthday Bash in July alongside his ME109.

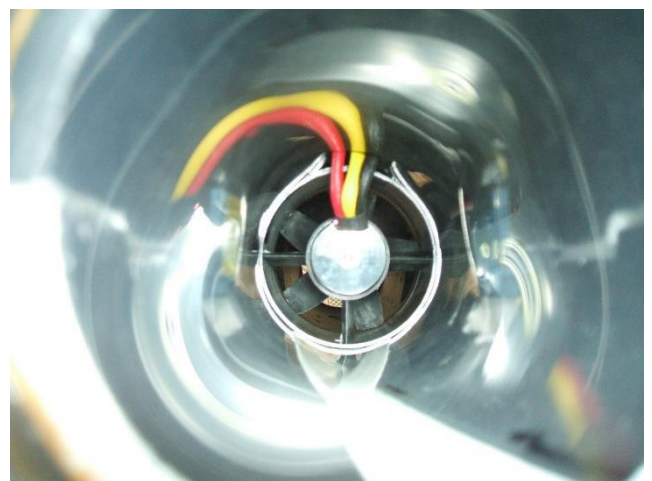
After remarking to Paul what a nice model it was, he gave a potted history of the model.

It was made in 2006 to demonstrate his own design ducted fan and pouched battery system and originally flew on 35 MHz.



Here it is back in the day trailing a long 35MHz antenna.

At the time Paul was working on a contract looking at EDFs and advanced manufacturing materials, so was able to combine business with pleasure!! He could tell you more about this but apparently would then have to shoot you as much of this work was covered by the Official Secrets Act!!



It now flies on a much smaller and lighter 3S Lipo, but still has the original ducted fan unit.

Note that it has 5 fan blades – some newer ducted fan units now sport 13 blades and are incredibly efficient.

Indoor flying starts soon!!

Yes, summer will soon be over and the last outdoor session is on Friday 8th Sept.

We start indoor flying in the Sports Hall once again on Saturday 16th Sept from 1pm to 5pm and this first session is RC only as part of a 3 weekly cycle – check the website for full details.

You will remember that back in April IVC more than doubled their hourly charge for the Sports Hall from £21.67 to £49, but due to a very supportive local manager, we have managed to secure a very good deal and the hourly rate we have negotiated for Saturday afternoons works out at £24.50 per hour. This is partly because they find it difficult to get a regular Saturday booking and it's better for them to get something rather than nothing!!

If you paid £30 for indoor flying back in January, this covers you up to Christmas. If you didn't, then a one off payment of £15 covers all indoor flying till Christmas – see John Clarke for more info. Spectators free!

Annual General Meeting

This will be held "in person" on Saturday 25th November at 2.30pm in the Sports Hall (this is the midway point between RC and FF flying that day and should not take long. If you can't attend you can vote by e-mail.

An agenda and requests for AOB and volunteers to serve on the committee will be sent a few weeks beforehand. The committee is well aware that change is often difficult and the rise in drone flying on Friday evenings has raised a few eyebrows. There will an agenda item at the AGM to discuss our unique multi discipline Friday evening outdoor flying sessions.

In 2017, the club was in decline but since then it has grown in numbers and is now at a very healthy size. This is partly due to younger people starting out in aeromodelling – often with drones and RC trainers. It is surprising how many drone flyers go on to develop an interest in other parts of the hobby including free flight.

We should also remember the clubs ethos of Friendship, Flying and fun, and some may even remember the outrageous antics in the early days of the club. It is something to reflect upon before engaging in too much drone bashing!!

Pipistrel Velis Electro



Spotted charging recently. This electric plane from Slovenia flies at 98kts for 50 minutes on one charge. The motor develops 57KW from its 2 x 345 Volt batteries that weigh 70Kg each. It takes about 2 hours to fast charge.

140Kg must be a very hefty LiPo!! Its nominal capacity is 25KWh.

First flight of the Super Chief



We last saw this on Chris Caruanas building board, but it had its first flights on a recent Friday evening. It's powered by an MDS 40 which previously powered an RC Piper Cub. It's now fitted with a non RC carburettor.

The RC Piper cub had a chequered history when Chris was learning to fly at Oakington and an unnamed club member offered to test fly it for him. Needless to say it did not end well.

Luckily the CL model fared much better.

Christmas Dinner

Well, we know it's a bit early but we are investigating options. Last year we had a do at the Histon Smokehouse in their private room upstairs. The meal was fine but it was a bit cramped. We are looking at options and the current one that's at the top of the pile is the Impington Holiday Inn which would cost £40 per head. More info will follow soon.....

Found in a box



Gordon appeared last week with 2 models that hadn't seen the light of day for many years. On the right is a Focke-Wulf Stosser with a Mills diesel for free flight that last appeared 25 years ago. He has now got the Mills running again!! The red CL model on the left is a Gnat powered by a PAW 1.5cc and was part of a 4 plan Aeromodeller publication. It was built by Gordon as a boy – do the maths LOL.



Gordon lent the model to Tony who relished the challenge of getting it flying again within 7 days – full report to follow!!

That's what I call a drone



Spotted at Fairford is the Coastguards new S&R drone which they have now put into service. It's a Schiebel S-100 that weighs 200kg, flies at 55kts with a range of 200 miles



The drone flying in formation with their S92 helicopter and King Air.

Petes Lanchester



Pete came along recently with his lovely Lanchester 10 with a custom aluminium and wood body by Hoopers. Dating from 1950 it was originally owned by his dads garage, then sold. Pete bought it back just a year ago!!

Next few months Calendar

AUG 25 Fri	Outdoor Model Flying @ IVC Sports Field Aug 25 @ 6:00 pm – 9:30 pm
SEP 1 Fri	Outdoor Model Flying @ IVC Sports Field Sep 1 @ 6:00 pm – 9:30 pm
SEP 8 Fri	Outdoor Model Flying @ IVC Sports Field Sep 8 @ 6:00 pm – 9:30 pm
SEP 16 Sat	Indoor Radio Control flying @ IVC Main Sports Sep 16 @ 1:00 pm – 5:00 pm
SEP 23 Sat	Indoor mixed flying – RC (1pm to 3pm) and FF Hall Sep 23 @ 1:00 pm – 5:00 pm
SEP 30 Sat	Indoor Free Flight flying @ IVC Main Sports Ha Sep 30 @ 1:00 pm – 5:00 pm
OCT 7 Sat	Indoor Radio Control flying @ IVC Main Sports Oct 7 @ 1:00 pm – 5:00 pm
OCT 14 Sat	Indoor mixed flying – RC (1pm to 3pm) and FF Hall Oct 14 @ 1:00 pm – 5:00 pm
	Round the Pole flying @ IVC Old Gym Oct 14 @ 1:00 pm – 5:00 pm
OCT 21 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Oct 21 @ 1:00 pm – 5:00 pm

OCT 28 Sat	Indoor Radio Control flying @ IVC Main Sports Hal Oct 28 @ 1:00 pm – 5:00 pm
NOV 4 Sat	Indoor mixed flying – RC (1pm to 3pm) and FF (3pr Hall Nov 4 @ 1:00 pm – 5:00 pm
NOV 11 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Nov 11 @ 1:00 pm – 5:00 pm
NOV 18 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Nov 18 @ 1:00 pm – 5:00 pm
NOV 25 Sat	Indoor mixed flying – RC (1pm to 3pm) and FF (3pr Hall Nov 25 @ 1:00 pm – 5:00 pm
DEC 2 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Dec 2 @ 1:00 pm – 5:00 pm
DEC 9 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Dec 9 @ 1:00 pm – 5:00 pm
DEC 16 Sat	Indoor mixed flying – RC (1pm to 3pm) and FF (3pm to Hall Dec 16 @ 1:00 pm – 5:00 pm

The Sports Hall is booked for all the Saturdays after Christmas and dates will be published on the website.

From the Archives – 1986 Newsletter celebrates 40 years!!

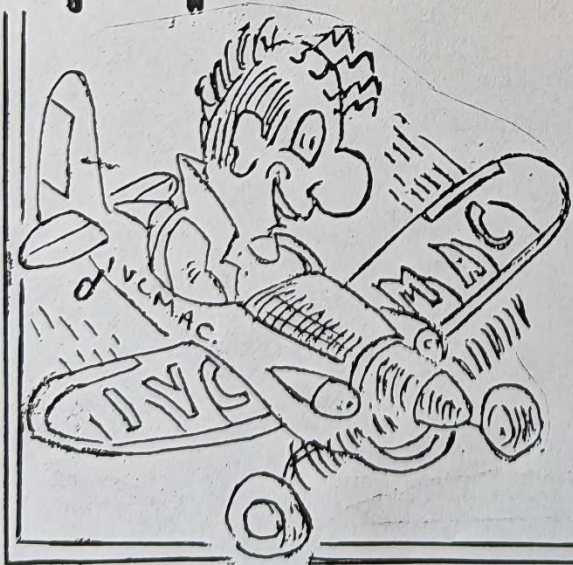
Not long till we can celebrate 80 years of continuous flying at Impington.



From the Club Secretary January 1986. Our 40th anniversary year.

WE'VE MADE IT - 40 YEARS

The Impington Village College Model Air Squadron was formed during May 1946 by our now President Ray Malmstrom. In the past 40 years that little squadron has grown into one of the largest and best known clubs in the country - and Ray's name is known internationally. It really is a case of "from small air squadrons great model aeroplane clubs grow".



It's quite an achievement for a club to reach its 40th year. But, as the headline so proudly says "We've done it". And we've done it in two ways - through that MALMSTROM MAGIC we all know about and through those famous '3F's' that magic has brought - Flying, Fun and Friendship. When you have that formidable combination then the 40th anniversary is assured. RIGHT THEN - ON TO THE NEXT 40

