

Inside This Month

- More information on indoor flying;
- Site Search update;
- A cow warning.

Also any other news as it comes.

**The next club meeting will be -**

***The first  
Club Indoor Flying Evening  
of the 2019-2020 Season***

**and will be on**

***Saturday 12th October, 2019***

***At the Wycombe Leisure Centre***

***Handy Cross,***

***High Wycombe, HP11 1UP***

***(Just off M40 - J4)***

***From 6.00 to 8.00 pm.***

Further details are overleaf.



## HWDMAC Indoor Flying Autumn 2019-Spring 2020

The High Wycombe and District Model Aircraft Club will be hosting indoor flying sessions throughout Autumn 2019 until Spring 2020 on the following dates:

- 12th October
- 2nd November
- 14th December
- 11th January
- 8th February
- 7th March
- 4th April

*Practice hard and you may do this next April*

<https://www.youtube.com/watch?v=Mdxhamyeqnu>

😊 Ed.

### Flying times: 6:00pm – 8:00pm

**Venue:** Zone C in the main sports hall at the Handy Cross Leisure Centre which is just off M40 - J4. Tell the staff at reception that you are there for the model flying and they will let you in and direct you to the hall – go through the turn-stile and the Main Hall is pretty much in front of you. Once in the hall turn right to Zone C.

**Pilot Requirements:** BMFA membership is required and BMFA membership cards/slips will be required to be shown before flying. Non-BMFA members who are novice flyers will be considered if they contact HWDMAC via the club website page <http://www.hwdmac.co.uk/contact-us/4583792697> before the event.

**Permissible Models:** Models are limited to small indoor electric models weighing less than 100g. Heavier indoor electric models will probably be OK but get in touch beforehand, using the above link, to make sure.

**Costs:** Flying costs £10/session, there is car park charge of 50p for 2 hours.

### Flying Rules:

- Pilots to stand in the pilot's box when flying.
- All aircraft to fly left hand circuits.
- No flying behind the line of the pilot's box
- Limited number of models flying at the same time:
  - 600mm wingspan or bigger – 3 planes
  - Less than 600mm wingspan – 6 planes
- Aircraft must NOT be flown within 6' of the ceiling:
  - The ceiling height is 30' so it isn't a problem
  - There is a risk that models flying close to the ceiling will trigger the fire alarm sensors

### Other Restrictions

- No mains electrical equipment is allowed.



We get it without the nets.

### Other Indoor Flying

HWDMAC members are also welcome at indoor flying meetings arranged by Aylesbury and District Model Flying Club on every other Thursday evening at RAF Halton from 8:00pm-10:00pm. To fly at RAF Halton you need to register with Cliff so that he can pass some basic details on to the RAF and you need to take photo ID to get a visitor's pass from the guards' office. Further information is available on the Aylesbury website: <http://www.admfc.co.uk/Indoor%20schedule.pdf>. The dates for 2019-2020 are:

- October 2019: - 3rd, 17th, 31st
- November 2019: - 14th, 28th
- December 2019: - 12th
- January 2019: - 2nd, 16th, 30th
- February 2020: - 13th, 27th
- March 2020: - 12th, 26th
- April 2020: - 9th, 23rd

### Site Search Update - September 2019

The proposed site at Cadmore End that we wrote about last month is still a possibility, but it will not now be an option for next year as a few unavoidable delays have made it out of the question for early occupation. Although we will probably not be able to get the site set up for flying until 2021, some sessions will be organised over the next few weeks for us to go to the site and have a look at the proposed strip. In addition, we will be after a few volunteers to take models up to the site to test fly it. The test-fly will serve two purposes; from our point of view it is essential for assessing its suitability, and it will show the landowner that having us there will not be a problem. If you are interested in participating then please contact Brian [b.s.toolbox@btinternet.com](mailto:b.s.toolbox@btinternet.com).

If all that goes well (and nothing better comes up in the meantime) then we will get things moving in mid-2020 with a view to presenting the details and costs to the membership around September/October. If members approve we can then take the site on in 2021.

We will keep you informed.

### Indoor Flying

Writing this on a warm, sunny and calm day it's hard to image why anyone would want to fly indoors. The likelihood (and from past experience) is that there will be days when we want to get out flying but the weather is wet, windy and miserable (*a bit like last weekend - Ed*), or it is too dark to fly. To solve this frustration **a series of Club indoor flying events have been arranged.**

Flying indoors is a fair bit easier than flying outdoors – once you get used to turning the model before it collides with a wall or partition netting. The lack of inconsistent elements (weather) means that models are very predictable and can be flown precisely. This is great for beginners and experienced flyers alike as **models react solely to control input and not the wind.**

The range of models suitable for flying indoors is pretty broad with scale and aerobatic models widely available. E-flite and Parkzone sell a range of suitable models for Spektrum handsets which include aerobatic profile models and nicely detailed



scale models. For the builders, kits are available for different skill levels with Microaces models (<https://microaces.myshopify.com/>, <https://www.facebook.com/microaces/>) probably the easiest to get started with.



Microaces kits are assembled from pre-printed depron and plastic so they don't require any finishing and the artwork is excellent. They are reasonably easy, if a little fiddly, to build and get flying. Balsa kits are available from Micron Radio Control (<http://www.micronradiocontrol.co.uk/>) I haven't tried these yet but, being balsa, I expect them to fly very well. Both companies offer radio gear for their models to suit either FrSky, Futaba or Spektrum

For the 3D fans among us, there are the shockies such as the RC Factory range (<https://www.rc-factory.eu/letadla/mini-series>). 3D may not be your bag but it presents a very productive challenge and is

RC-factory MXS-C



very good for practicing control orientation. These models are reasonably big but their wing loading is very low so flying them indoors isn't too much like hard work - although rolling harriers are hard work whatever the model and whatever the location!

Indoor flying has been arranged at Wycombe Leisure Centre on one Saturday evening a month throughout the winter. See page 2 for details.

Brian

### Cows in the Field Again

As the cows are again in the field at Towersey we are using the electric fence to protect the flying strip from unwanted presents. There is now a new electric fence energiser that is somewhat different from the old one. It also has a new battery to power the fence. The controller does not have its own on off switch so I have fitted one to the top right of the box that contains the leisure battery.

The energiser has two LEDs, the bottom one indicates the battery state - green is a good battery, red the battery needs charging.

The top led pulsing blue indicates a good fence line, red led poor fence line. Do not hold on to the fence to test it, the cows get a jolt and they have much thicker skin than you do.

Obviously you should turn the energiser off before taking down the fence and the last person to leave must put up all of the posts and turn the energiser on again.

Let me know if you have any problems with it.

Neil



## There has to be something from YouTube

Earlier this year the Red Arrows did a short tour of the USA and performed over New York along with some American display teams. There are several videos of their show on the web but there is a nice aerial view of their fly-past at <https://youtu.be/ILNmk8Zsqx8> and a companion view from the ground at <https://www.youtube.com/watch?v=IQqNuYLVqdo> .



### And something a little slower.

I have previously introduced Franky Zapata and his jet-powered hoverboard and you probably know that on 4<sup>th</sup> August he managed to fly across the English Channel, albeit with a refuelling stop half way. The flight took 22 minutes so somewhere there is probably a 30 minute film of the whole trip, but there is nice coverage at <https://www.youtube.com/watch?v=HdBTe9RXJpc> and <https://www.youtube.com/watch?v=FoW-19mdy4g>. The next thing is to improve the efficiency of the jets, or carry a much bigger fuel backpack, so that no refuelling is needed and he can really match Blériot’s flight in 1909. Hope he remembered his passport, he will definitely need it next time!

## Committee Members for 2019

Office	Name
Chairman	Brian Seymour
Treasurer	Malcolm Connell
Secretary	Chris Pearson
Membership Secretary	Mike Winston
Newsletter Editor	Malcolm Connell
Web Site and Communications	Mitch Mabbutt
Chinnor Rep	Neil Rice

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My thanks to those members who have contributed to this and other Newsletters recently.  
Have you got something that you could contribute?

## Meetings and Events in 2019

Date	Day	Event	Location
17 September	Tuesday	General chat and Club update evening	Wycombe Judo Centre
12 October	Saturday	Indoor flying event	Wycombe Sports Cent
27 November	Wednesday	AGM and Subs payment	TBA