

# BourneStormers Model Club



ISSUE 174

MARCH 2024

For a little inspiration I have been looking back at some previous March Newsletters. Quite a few seem to involve recovering various items after some strong winds or storms had blown through. This year I can happily say that hasn't been the case, we've even had some pretty calm days to get some flying done - the temperature was still below 10 degrees though so my big coat, wooly hat and gloves were constant companions.

This month's Meeting started with a chat about Jon's accident on Sunday. For those that haven't heard, Jon had a problem while launching his wing, which required a trip to A&E resulting in 13 stitches but, fortunately, no serious damage to his hand. Jon has already thanked those involved but I think a general 'Thank you' can go out to those that helped patch him up and get him to Peterborough. Additionally, a reminder to be careful when hand launching rear engined models would seem appropriate.

We also heard that Andrew had recently caught three moles at the Field, obviously some had managed to survive the flooding and we are currently searching for some very small scuba gear. Thanks for your work Andrew. With the continuation of the work on the dyke, the track to the Field is getting some more levelling work done on it again, always a good thing because it was getting a bit muddy by the gate.

Another possible future Club event was suggested in the form of a 'B' certificate introduction/show and tell day. The idea would be for people to get a look at the requirements for the 'B' in a 'this is how' style, to help direct their practise and dispel any myths (you don't need a pattern ship to pass the 'B' cert!). Currently May or June seems like a good time to try this, so watch this space.



The Field on Sunday.  
The lightest hint of a breeze, the cloud nicely covering the sun and Max waiting for a model to round up.



While everyone else is getting new models ready and as I've been on a hanger expansion recently, this month's Spotlight Model is another of my weird one's. This is the Ripmax Transition VTOL, which pretty much describes it. It takes off and lands vertically and can transition to normal flight (and back) by rotating the motor pods. With a 27.4 inch span (both wings) and weighing about 2 pounds, the four

motors are driven by a 4 cell, 1300mAh LiPo, but only for about 4 minutes. The flight controller is custom and fixed, switching from quad style flight to forward flight when the pods are at about 45 degrees. Just for fun, I've set up a STOL mode with the pods at about 35 degrees from horizontal. Flying wise, in the hover it's very quad like and reasonably stable with the pods tilting slightly for forward and backward movement. The transition to and from normal flight isn't bad, just allow some room because it takes 3 or 4 seconds. Normal flight is also stabilised and not too scary. It does loop, just, but an attempted roll showed me it didn't like going through the inverted point, good job I was 3 crashes up, it took 2 to recover it. Flying with the pods in STOL position is probably best suited to a straight line, it doesn't like turning.

After a little chat with Edwin, there may be a modified, or additional FunFly event this year. No details yet but all will be explained when I work it out!

The Buzzards are out and taking a closer look at our models again.



Finally, a reminder about our 'Novelty Flying Machines' event in May. There has been a slight change. As before, the model must fly a circuit, land in the field and can't be quad based. Just to make it a little more interesting, it has been decided that no pre-event test flying of the model is to be carried out, maiden flights on the day only!

## Upcoming Events

### March 2024

**Wed 6th**

Club Meeting at the Wishing Well

**Sun 3rd**

Indoor flying at Bushfield Leisure Centre, FF and light RC only.

Brian Waterland 01778 343722.

**Fri 29th**

Watton RMC Bring & Buy. Martin Pawsey 01953 883892

### April 2024

**Wed 3rd**

Club Meeting at the Wishing Well

**Sun 14th**

Club FunFly.

Buckminster Swapmeet

Osbornby RC Scale Comp.

**Sat/Sun 20th & 21st**

RAFMAA Warbirds, Buckminster.

www.rafmaa.co.uk

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