

WARREN FARM RADIO FLYERS

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A new twist on an old idea – Ken's EDF Swift

AUGUST AT WARREN FARM

LATEST DEVELOPMENTS

We anticipate that, barring a miracle, this could possibly be our last few weeks at Warren Farm. We can, of course, relocate to Rectory Park, however at the moment weekend flying will probably be difficult, as some of the cricket teams insist on an early start. However, the cricket season is now drawing to a close, so for the time being this may not be an issue.

This problem has been discussed with Chris Bunting at LBE, and he has suggested that, if we are still there in the future, it may be possible to ensure that cricket starts late enough to avoid inconveniencing us.

Finally, we have now submitted a proposal for transferring our activities to a privately owned site. This has been sent to Chris Bunting, who has very kindly made contact with the managing agents on our behalf. There is a feeling that an approach by a council officer would carry more weight than one from a group of whom the managing agents know nothing.

We will, of course, keep you updated on any developments.

NORWOOD GREEN VILLAGE DAY

We had a wonderful time at Village Day, and were able to make our plight known to a wide range of people (including the Mayor of Ealing, Cllr. Munir Ahmed), and all were very supportive of our plight.

Several of the visitors expressed an interest in aviation generally, and one has since visited us at Warren Farm.

Particular thanks go to Guy Lee-Emery, Ted Davis and Paul Perkins who worked hard to help your editor all day long, dealing with questions from the public and helping to erect the rope fencing.



Photo by Ted Davis

SAFETY REMINDER

There have been a couple of times recently when a pilot standing at one end of the flightline has been unable to hear warnings (taking off, landing, man on field etc.) called by a pilot at the other end of the flightline.

It is important that ALL pilots stand close together in a group, so that any such calls are easily heard by all the others. Also, please try not to distract pilots unnecessarily.

NEW SHAPE AT THE FIELD #1

In recent times, one of the regular shapes in the air at Warren Farm is the MS Composit Swift, a simple ARTF flying wing, powered by a small electric motor driving a pusher propeller. These models are perfect for windy conditions, especially if the wind is across the runway.

One of the less common shapes was Ken's model of the Messerschmitt P15, a turbine powered development of the Me 163 rocket-propelled fighter. Ken was never happy with the handling of this EDF model, and he finally decided that the time had come to retire it.

In a flash of inspiration, Ken decided to fit the ducted fan unit from the P15 onto a new Swift. In order both to keep the conical jet nozzle (which increases the thrust) and to simplify installation, Ken cut the wings, nose and tail from the P15, and glued the centre section of the fuselage, complete with the fan, electric motor and speed controller straight on top of the Swift, taking great care to keep the thrust line correct.

Ken reports that the new hybrid flies well, the only problem being that the model loses height very rapidly if the motor is stopped. It has been suggested that this is due to the drag of the EDF pod. A little power is needed to achieve a soft landing, and being a hand-launch model it needs a vigorous thrust to get it into the air



NEW SHAPE AT THE FIELD #2



Ted Davis has been flying, and filming with, his Cloud Surfer since we returned to Warren Farm in 2017.

He has now acquired a very different sports aerobatic model – an E-Flite Pulse 25e.

The model has been passed on to Ted, in need of some refurbishment, by Tom Thomas. The maiden flight can be viewed on YouTube. Click on the link, or copy it into Google. It looks great!

<https://www.youtube.com/watch?v=9fPlkxuyy2s>

Sadly, the model is now undergoing a further minor refurbishment following a slight disagreement with one of the strong crosswind gusts which often plague us at Warren Farm. It will be back in the air with us very soon, and should be perfect for the very restricted flying area at Rectory Park.

AND FINALLY

A few more photos from Norwood Green Village Day



Ted's wife Lynn (centre, in pink) tries her hand at Line Dancing. The band was great!



Bob explains the finer points of model aviation to a local family.

Many thanks to Ted Davis for all of the Village Day photos.