

F5B COMPETITION

WARBOYS – 2nd APRIL 2011

8:30 – 18:00 (Approx)



**6+ BHP in a plane weighing under 2KG
0-160mph in 2 seconds / Launch to 150m in 2 seconds**

All welcome to compete or come along to support on the day.
Anyone who wishes to help with timing or running the event please let me know.

For more information please contact Alan

There will be no general flying permitted during the competition.

We aim to complete by 18:00.

New this year – Any club member who helps with running the event on the day can fly between the rounds (10~20 mins approx).

Help is required in the following areas

1. Timing the Duration and Landing
2. Base Marshall

We will teach you what to do on the day or before if you catch me at the field.

Bring along ANY electric glider and have a go on the course. No need for the plane to be super powerful. You can get a score and get lots of information from the other pilots.

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Outline of Competition Rules

F5B is a multitask event for radio controlled electric gliders. The three tasks that have to be completed in one flight are Distance, Duration and Landing.

Distance: You have 200 seconds (3min and 20s) from the moment the model is launched to complete as many 150 metre 'legs' as possible. Each completed leg scores 10 points. You can use the motor to climb up to 10 times but all legs must be completed with the motor off.

Duration: At the end of the distance task you have to fly for a further 600 seconds (10 minutes). Each second airborne scores 1 point but one point is deducted for every second of motor you use. You also lose a point for every second you fly in excess of the 10 minutes.

Landing: The flight ends when the model comes to rest on the ground. A landing bonus of 30 points is added if the nose of the model is within 5 metres of a pre-determined landing spot. 20 points are added if the nose is within 10 metres, and 10 points if it is within 15 metres.

