

FXRES - 2 m RES (Rudder, Elevator, Spoiler) model flying



The FXRES classes of model gliders have been popular in other parts of Europe and the US for some time, and now interest has been picking up in the UK as well.

What is an FXRES model?

These affordable radio-controlled model gliders have a 2m wingspan come in two flavours: Pure gliders, launched with a bungee (commonly in Europe called a high start), and self-launched electric gliders. They have controls for rudder, elevator and spoiler so are easy to fly and land.

The models are predominately wood in construction, with carbon only allowed in spars and leading edges and the tail boom. Model kits, laser-cut short-kits, RTF models and plans are now widely available, also own design/build is encouraged. Models are generally not too difficult to build and use low-cost servos. Add around 2 m of covering, a receiver and battery of choice and you are ready to go! (see Hyperflight <https://www.hyperflight.co.uk/> also Skyhigh RC <https://skyhighrc.co.uk/> and Leeds Models <https://www.modelshopleeds.co.uk/catalog/index.php>

Competitions – who me?

As with many aspects of our hobby, a bit of friendly competition is a great way to hone your flying skills. For beginners, competitions offer help, support and a host of valuable tips to become a proficient flyer.

FXRES Competition overview

- FXRES competitions allow both pure gliders and electric models to be flown together.
- To compete, you fly your model 10 times over a 4-hour period and aim for 6-minute flights.
- Launching is via the bungee for gliders. Electric models require a height-limiter set to 100m /30 seconds run time
- Landings are to be within a generous 'box' marked out on the flying field.
- Scoring uses the flight times from 6 of the best flights from 10

What's happening in Kent?

Kent Interclub (KIC) is an association of Clubs based in Kent, formed to organise friendly competitions between the Clubs. We hold a number of mostly glider-based events around Kent. Given the interest in FXRES, we are aiming to hold a number of events this year for this class.

- FXRES competition on Saturday, July 27th - location to be agreed.
- Postal Competitions - Also, we plan to run them monthly, the aim being to encourage clubs to stage simple events at their own field on a given weekend, then post the results to enable a Kent league to be run throughout the year.

What's next?

Speak to your club rep for Kent Interclub, also see information on BARCS or Facebook forums. <https://www.facebook.com/groups/772042050184151> <https://www.barcs.co.uk/forums/forum/102-fxres/> <https://www.barcs.co.uk/fxres/> <https://www.facebook.com/groups/1522055401403071>

So, get building and join in for a good day's flying