

OMFC Bungee-Launched Vintage RC Assist FF Glider Rules v1.4

1. Introduction

The event is intended to be a relaxed, simple, vintage style competition for Free-Flight glider models with single-channel RC assistance. The RC element is intended mainly to enable the models to be landed close to the launch point, minimising the amount of walking required.

2. Model

2.1 Eligibility

There will be two (entirely separate) classes:

The Dolphin class is open to standard Keil Kraft Dolphin designs.

The Open class is for any FF Glider originally kitted by a British manufacturer (Keil Kraft, Veron, Frog etc.), maximum span 36", enlargements and reductions are allowed.

2.2 Permitted Modifications

No modifications from the original plan are permitted other than the following:

- A rudder cut from the standard fin, and associated RC equipment.
- Wing spars can be replaced with spruce or similar, additional ply braces may be added.
- The fin and rudder may be permanently attached to the fuselage.
- The use of carbon fibre for structural components is not permitted.

3. Competition Procedure

There will be at least one round (more at the discretion of the CD), each round will consist of three flights to a 60 second max using a "Peterborough" spec bungee (7.5m of 1/8 rubber and 22.5m of line). Times are reported after the round and the entrant with the highest total time is the winner.

3.1 Entry

Each entrant is allowed one entry per competition. Only one model can be flown in each competition.

3.2 Attempts: An attempt is a flight of 20 seconds or less. If a flight is classed as an attempt, then it may be re-taken without penalty.

3.3 Timing Procedure

Wherever reasonably possible, the timekeeper must be someone other than the entrant. Timing starts when the model comes off the bungee. All times are to the nearest second, rounding down – so 25.7 seconds is 25.

4.4 Fly-off

In the event that there is a tie for any of the top three places, there will be a fly-off; best time wins.