

The “Rubber Bowden”

Following a successful pilot event in 2016, this now becomes a SAM 35 event.

This is a precision task, structured in two rounds like the power Bowden contest but hand launched and (at present) judged by time only.

1. Models:

Class A: any high wing or shoulder wing rubber powered cockpit model conventionally built, with two or three wheel undercarriage.

Class B: any low wing or biplane rubber powered cockpit model, conventionally built, with two or three wheel undercarriage.

[Clarification: “Cockpit model” means the model could carry a suitably sized pilot, conventionally seated. Open or closed cockpit. “Conventionally built” means no structural or visible foam, covering tissue or equivalent. “Biplane” has lower wing more than 50% area of upper wing. “Low wing” means centre of wing passes below fuselage centre line. Scale models welcome. No trick models, gentlemen: the CD’s judgement is final.]

2. Procedure:

a) Competitors must sign on by 12 noon on the day of the event, a ballot will take place for flying order. Competitors may enter models in both classes.

b) Competitors will be called upon to fly in turn from a position adjacent to the CD, and will have two minutes in which to launch (may wind before this time.) If no flight, or less than a 10 second attempt, go to back of queue for a second go.

c) Fly to the target time. In good conditions it will be 40 seconds, but conditions on the day may cause this to be reduced to 35 or 30. One point lost for every second deviation from the target time. Overflying the sixty second maximum (or landing under d/t before 60 seconds) will entail a loss of 20 points (or, 60 minus target time.) There will, therefore, be no disqualifications for overflying.

d) There will be a short interval between rounds. Second round as before, but the flying order will be rearranged, best last. Lowest aggregate loss of points wins.

3) Awards:

Trophies for Winner, Best in Class and Runner Up.

4) Entry Fee:

An entry fee of £3 per model will be charged to pay for the trophies.

5) Disputes:

The decision of the Contest Director will be final in the case of any adjudication being necessary.

