

SAM35 Radio Scale Rules

Version 19/02/2019

Any traditionally built scale model of a real aeroplane built from scratch, a kit or a plan is eligible. There are separate classes for I/C and electric.

The maximum engine size is 2.00 cc for I/C or 200 watts of power if electric. Rudder elevator and throttle control only. 2.4ghz radio only.

There will be separate trophies for both electric and I/C classes.

The only documentation required is the plan used to build the model and a photograph of the aeroplane being modelled.

Static judging of the model will be based firstly on workmanship and secondly on the finishing of the model. The judge will want to feel that it is an accurate representation of the aeroplane being modelled.

The model will be judged for authenticity in flight. The short flight will include a number of required manoeuvres which will be marked for smoothness and realism in execution.

The judged manoeuvres will be:

1. Take off. Where conditions do not allow for take off pilots may opt for a hand launch of the model.
2. Climb to cruising height of 100ft, flying either a left or right hand circuit to over fly the take off area.
3. Once at cruising height, fly a figure of eight circuit with the centre in front of the judge.
4. Fly a rectangular circuit with the long leg of the circuit in front of the judge.
5. Land the model in front of the judge.

The pilot to call out the manoeuvre being flown to the judge before commencing each manoeuvre.