

# SCALE FF INDOOR OPEN - FLYING ONLY (NW Gala)

## Eligible Models

The competition is open to any Free Flight scale model that complies with the BMFA General Regulations 1.2, the General Scale Rules 6.1.1, the General Free Flight Rules 6.4.1 and the class specific model characteristics below.

## Model Characteristics

Maximum flying weight of complete model ..... 250 g

Maximum wing loading ..... 15g/dm<sup>2</sup>

Motive Power..... Extensible (Rubber) motors, Co2, Electric

## Documentation

Proof of scale documentation is not required but if the model is of an obscure subject, unlikely to be recognised by the Flight Judges, the competitor must be prepared to provide proof of validity of the subject by means of a photograph or certified drawing.

## Flight Judging and Scoring

Each competitor will have the opportunity to make 3 flights at the Contest Director's discretion.

An official flight shall be recorded when the competitor releases the model with the intention of making an official flight.

The model must remain airborne for at least 15 seconds for the flight to be judged and a qualifying flight score returned,

The competitor must notify the Judges when he is ready to release the model.

Multiple Entries may be permitted depending on the number of entries at the CDs discretion. If multiple entries are allowed, a competitor may only take one podium place.

Each official flight will be marked between 0 and 10 for each phase of the flight with the relative importance of each phase being determined by a K - Factor as below. (See 6.1.1.11)

- (a) Take-Off (Optional) ..... K = 15
- (b) Initial climb ..... K = 15
- (c) Cruise ..... K = 30
- (d) Transition to Descent and Landing Approach ..... K = 15
- (e) Quality of Landing ..... K = 15
- (f) Realism in Flight..... K = 10

Total K = 100

Each Flight Judge awards marks out of 10 for each phase of the flight. These marks are then multiplied by the appropriate K - Factor and aggregated. The sum of the individual Flight Judges' scores is the Total Flight Score.

There are no flight bonuses.

The single best Total flight score will be used to determine the winner.

In a tied final score, the next best flight score will be taken into account to determine placing.