

## 2010 Southern California Scale Masters Qualifier

### Flying Rules

1. The flight plan will consist of ten scores, consisting of four mandatory maneuvers and five optional maneuver/scale operations. The tenth score will be for Overall Flight Realism for the entire flight. The Fly Past Maneuver is an Optional Maneuver for this event.

#### **Mandatory Maneuvers**

1. Take Off
2. Figure Eight
3. Approach to Landing
4. Landing
5. Overall Flight Realism

2. There is no Gyro rule. All aircraft may use Gyros in any way they like.

3. If a maneuver is called out of sequence, the entire flight will not receive a zero. The Flight Judges will assess a two-point penalty to that maneuver only and inform the pilot that he is out of sequence, allowing him to get back on sequence.

4. To be eligible for any awards the model must have at least a Static score greater than zero and one Flight score, i.e. at least a Take Off.

5. All maneuvers will be performed and judged per Scale Masters maneuver descriptions except for the Fly Past and Dirty Inspection Fly Past maneuvers which will be timed (5 sec) judged, rather than distance (300ft) judged.

### Flight Judging

1. The emphasis of the flying portion of this event is placed on scale realism, so the chosen aircraft type will determine the maneuvers parameters such as speed, geometry, and positioning with respect to the judges centerline, so, contestant beware.

2. Each Maneuver starts with a score of 10 points and the Flight Judge will deduct for errors noted during the execution of the maneuver in **Placement and Precision** for each maneuver. A Flight Judging Form reflecting these two elements will be used for this event. The "Plac" column is for Placement content and the "Prec" column is for Precision content. The "Score" column is for the awarded score for the maneuver. Digits, marks, symbols, X's, etc., in the appropriate downgrade column (Plac, Prec) will be used by the Flight Judge for maneuver downgrade feedback. The Realism content of each score for a maneuver will not be scored at this event, but rather, will be judged and reflected in the mandatory maneuver "Overall Flight Realism".

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