

# Don Neill Memorial Scale Contest August 25th, 2012

## AMA Events

520 Fun Scale  
522 Team Scale

Separate categories for civilian, military, team, and Almost Ready to Fly!

Sanction: AMA 12-0987

Contest Director: Rick Miller  
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Thanks to our sponsors:



Join us on Saturday, August 25th at the beautiful Western Flyers club field in Mead, Nebraska for the tri-club sponsored Don Neill Memorial Scale Contest! Your \$10 landing fee includes a pilot's lunch and cold beverages.

The contest is scheduled to run from 9AM until 3PM, with Sunday, August 26th reserved as a make-up day in case of rain. Visit <http://www.weflyrc.com> for a map to the field.

Contact event coordinators Jim Henley or Dean Copeland with any questions:

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# R/C Scale Event Rules

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**It is our intention to continue the tradition of the Don Neill scale competition based on the following overview. Full details can be found on the AMA website.**

**In addition to the standard AMA safety rules the following governs:**

**Eligibility:** The contest is open to modeler-built or factory-built RC scale models. There are no minimum size, weight, or power limits. The maximum weight and displacement limits are the same as for RC Sport scale, Builder-flyer rule will not apply in this event

**Proof of Scale:** To prove that the model resembles a particular prototype, some proof of scale material is required.

**1:** Proof of Scale is the responsibility of the contestant.

**2:** To be eligible for Accuracy of Outline points, one (1) of the following:

- a) A three-view drawing
- b) A selection of photos of the aircraft modeled, sufficient to show the outlines of the aircraft in side view, front view and plan view.
- c) To be eligible for Finish, Color, and Markings points, some proof of the color scheme used on the model is required. This can be:
  - d) Photo or photos.
  - e) Some other pictorial representation, such as a magazine or other published color painting or drawing.
  - f) A detailed written description of the color scheme and/or markings from a reliable source.

If no proof of Accuracy of Outline accompanies the model, no points can be awarded for Accuracy of Outline. If no proof of Finish, Color, and Markings accompany the model, no points can be awarded for Finish, Color, and Markings. Points for Craftsmanship and Flight may still be awarded, even if one or both of the requirements for proof of Accuracy of Outline and Finish, Color and Markings are not complied with.

**2. Static Scoring:** 100 points maximum may be earned as follows: (ARF category 25 point maximum )

Category Points

Accuracy of Outline Maximum 40

(General Impression)

Craftsmanship Maximum 30

Finish, Color and Markings Maximum 30.

## **Static Judging:**

Static judging shall be done at a distance of 15 feet from the model. It is recommended that two (2) lines 15 feet apart be established. The model is then placed behind one (1) line with no portion allowed to intrude into the 15-foot space. The judges will remain behind the other line during the judging. The owner of the model or a contest official, at the discretion of the modeler, other than the judges, will then rotate or move the model to positions requested by the judges in order to see all views of the model. The model may be placed on a table if desired.

**RC Flight Plan:** The RC flight plan shall consist of 10 maneuvers and/or scale operations, five (5) mandatory and five (5) optional. The mandatory items are unassisted ROG, figure eight, fly past, landing, and realism in flight. The mandatory and optional maneuvers may be performed in any sequence, but must follow the flight plan presented to the flight judges. Any maneuver and/or scale operation may be selected for scoring only once during any single official flight.

Options may be any maneuvers listed in the Scale Judging Guide or any Scale Operations (retract gear, flaps, bomb drops, crop dusting, etc.) typical of the aircraft modeled and can be selected from the following list.

Touch and Go  
Traffic Pattern Approach  
Slow Landing  
Slow Speed (Dirty fly by)  
Chandelle  
Procedure Turn  
Aileron Roll (Variations)  
Lazy Eight  
Derry Turn  
Stall Turn  
Immelmann Turn  
Loop  
Cuban Eight  
Split S  
3 Turn Spin  
Wingover  
Flight in Triangle Circuit  
Flight in Rectangle Circuit