

Fun Scale Guidelines WMC meeting 5-13-23

If you have never entered Scale, but have an interest in replicating a real plane, have a kit on the shelf, a plan of a favorite or a half-completed model, put one together and have some fun with Fun Scale.

The event is proposed as a first step into our Low Doc Scale event. Unlike that event Fun Scale requires only a model, the plan the model was built from and a flight time of 20 seconds with no ROG requirement. The emphasis is not on fine detail or fancy features or finishes but rather on scale-like stable flight. Bystanders should recognize the subject as an authentic plane that looks good from a distance but flies well.

1. As this is a scale event that shows off a modeler's various abilities, the builder of the model rule applies. No ARFs, ARTCs, etc., are allowed. If it is prebuilt it will not qualify.
2. The model must be a replica of a human-carrying plane built by the entrant. It can be powered by any means (hint: if it is powered by a Pee Wee .020, it is eligible for the Pee Wee Palooza).
3. The model can be constructed from a kit or from plans with scaling permitted. The plan itself will serve as authentication for the craft. The model must match the outlines of the plan and require a built-up fuselage (no profiles or No-Cals).
4. Subjects with fixed landing gear require landing gear built-in while those with retracts can be presented with the gear up or down.
5. Models may be finished in either tissue or paint but no other surface details need be presented.
6. No fine detail such as instrument panels, pilots, separate control surfaces, engines, louvers, rigging need be presented nor will they be scored.

Static Judging will be done in two phases. The first will be a review of the model's plan compared to the model. If outlines are accurate, the model will qualify. The second phase will be a People's Choice phase that will be conducted at the Spaghetti Feed or other social event on Saturday night. The models will be lined up on a table with cups at each model. Attendees who wish to participate will place a single token at their favorite model. The model that gains the most tokens will take home the People's Choice award, as yet unspecified. The builder of the model will remain anonymous by simply numbering each models' cup.

Flight judging will take place early Sunday morning after the Low Doc Scale flights have been completed. Judging will consider the models flight pattern from launch and fly out, through a scale cruise phase, and finish with the models descent to just before actual landing. The model should fly from launch in a controlled, stable upward climb that is period correct. After attaining altitude the model will cruise in a level pattern that replicates the real subjects attitude while just flying along. At some point the model will lose altitude and enter the descent phase. Descent should be a wings-level "glide" that gradually loses height and prepares the model for a nice, controlled landing. As most landings of these models in grass usually result in a cartwheel, wingover or nose over, the actual landing will not count. The flight time must be a minimum of 20 seconds airtime.