



Academy of Model Aeronautics

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RULES CHANGE PROPOSAL FORM INSTRUCTIONS

This document is designed for you to print out and write your proposal. If you want to type your proposal, PLEASE go back to the website and select ONLINE RULES PROPOSAL FORM. Please complete this form, scan into your computer and email it to: ruleschanges@modelaircraft.org. A copy will be forwarded to the appropriate Contest Board Chairman. The current issue of Competition Regulations must be

PROPOSAL NO. REFWS 19-03
(To be inserted by Headquarters)

RECEIVED DATE 03/06/2018
(To be inserted by Headquarters)

REVISE DATE _____
(To be inserted by Headquarters)

VERSION NUMBER _____
(To be inserted by Headquarters)

PROPOSAL TYPE (Check One): Basic Urgent Safety/Emergency Interpretation
 Cross (Indicate Original Proposal Number) _____

SELECT APPLICABLE COMPETITION REGULATIONS

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> General Section | <input type="checkbox"/> Outdoor Free Flight | <input type="checkbox"/> Indoor Free Flight | <input type="checkbox"/> CL General |
| <input type="checkbox"/> CL Speed | <input type="checkbox"/> CL Racing | <input type="checkbox"/> CL Navy Carrier | <input type="checkbox"/> CL Aerobatics |
| <input type="checkbox"/> CL Combat | <input type="checkbox"/> CL Special Events | <input type="checkbox"/> RC Aerobatics | <input type="checkbox"/> RC Scale Aerobatics |
| <input type="checkbox"/> RC Pylon Racing | <input type="checkbox"/> RC Helicopter | <input type="checkbox"/> RC Soaring | <input checked="" type="checkbox"/> RC Fixed-wing Scale |
| <input type="checkbox"/> CL Scale | <input type="checkbox"/> RC Combat | <input type="checkbox"/> RC Special Events | |

Brief summary of the proposed change.

TO UPDATE THE BUILDER OF THE MODEL RULE FOR RC FIXED WING COMPETITION, TAKING INTO CONSIDERATION NEW TECHNOLOGIES, KIT FORMATS AS WELL AS THOSE OF US WITH PHYSICAL OR MENTAL IMPAIRMENTS OR LIMITED MOBILITY.

Exact wording proposed for the rule book. (List paragraph numbers where applicable. Example: Change "quote present rule book wording" to "exact wording required".

PLEASE SEE ATTACHED.

Logic behind proposed change, including alleged shortcomings of the present rules. State intent for future reference.

TECHNOLOGY CONTINUES TO CHANGE. THIS IS TO UPDATE THE CURRENT RULES TO THE CURRENT TECH OUT THERE INCLUDING 3D PRINTERS, CARBON FIBER AS WELL AS PROTECTING MEMBERS WITH IMPAIRMENTS

New event test data/information (new events only), please provide what testing of this new event has taken place to include number of participants and number of contests.

N/A

Effect, if any, on current AMA records.

N/A

Note: The Contest Board Chairman may, in coordination with the submitter of the proposal, at any time prior to submitting a proposal to the Contest Board for Final Vote, edit proposal wording to increase clarity and to avoid ambiguity provided the proposal intent is not changed.

1. Proposer HAROLD STAN ALEXANDER AMA # 59678

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E-Mail address onawing4602@att.net Date 3/1/18

Signature Harold Stan Alexander

03/01/2018

Hello Tony,

Enclosed is a proposal for the update of the builder of the model rules for fixed wing RC Scale competition. A committee of NASA members worked on this proposal for approximately 3 months back and forth trying to get the wording as correct as possible and taking into consideration the ever changing technologies we deal with building models.

Due to not seeing ANY Profile Fuselages in competition in the last 20 years we also respectfully request for Fixed Wing RC Scale that the 6. Profile Fuselages (be deleted) and replaced with this statement enclosed.

We are also attempting to address, those of us with physical or mental impairments or limited mobility as there is currently nothing in the rules (we've seen) that addresses this issue. These modelers may at time need some help building or finishing a certain portion of the model due to their limitations of a medical nature.

Those who worked on this proposal were:

Bob Houin, John Boyko, Mike Chilson and Stan Alexander

I did try to download the form so I could type on it.

Thank you,

Harold Stan Alexander AMA 49567

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Radio Control Fixed Wing Scale RULE CHANGE

General section 4. Scale Builder-Flyer Rule Page 2

Builder of the Model Rule (BOM)

4. The Builder of the Model Rule applies to the following AMA Scale Classes:

- 511 RC Sportsman Sport Scale
- 512 RC Expert Sport Scale
- 513 RC Sportsman/Expert Combined
- 515 RC Designer Scale
- 522 Team Scale

The Builder of the Model rule is applied to the AMA Scale Classes in this manner:

- 511 RC Sportsman Sport Scale-Builder and flyer are the same person
- 512 RC Expert Sport Scale- Builder and flyer are the same person
- 513 RC Sportsman/Expert- Combined- Builder and flyer are the same person
- 515 RC Designer Scale-Builder and flyer are the same person

-522 RC Team Scale- Builder and flyer are separate individuals. However, the Builder of the Model Rule criteria still apply to the builder of the plane.

The criteria for determining if a builder/flyer's model meets the Builder of the Model rule is based on the amount of construction and finishing performed by the builder/flyer:

Construction is defined as building the core elements of the model aircraft and not simply assembling pre-constructed major components (including fuselage, wings, and tail empennage). Models which are completely prefabricated (including 100% composite or 3D printed) and require only a few hours of effort for their completion must be entered in Open Scale or Fun Scale classes. Finish is defined as the work involved to achieve the final exterior representation of the full scale aircraft. Various finishing techniques are acceptable and the modeler is required to add the finish and surface detail. A model with the majority of the surface detail (rivets, fasteners, panel lines, and access panels) molded into all major components (including fuselage, wings, and tail empennage) or not prefabricated by the builder are not allowed to be entered in any event requiring the BOM rule.

Individual with permanent physical or mental impairments with limited mobility (Requires assistance for safe mobility) can participate in classes that require the BOM. They must actively participate in the construction as well as the finishing of the airplane at a level that is acceptable to their impairment.

Ultimately the Contest Director can make the final call as to what qualifies and what does not if a model is presented outside the scope of the BOM or if there is any question.

6. Profile Fuselage (delete this paragraph) and replace with "Profile fuselages are legal in Fun Scale".