



# Academy of Model Aeronautics

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## AMA Competition Regulations Rules Change Proposal Form

**The current issue of the Competition Regulations must be referenced.**

Proposal Number: RCFWS24-02U

Received Date: 1/18/2023

Revised Date:

Version Number:

**Proposal Type:** Urgent

**Applicable Competition Regulations this proposal relates to:**

RC Fixed-Wing Scale

**Give Brief Summary of the Proposed Change:**

RC Fun Scale Expert is divided into two divisions 1 Standard, and 2, High-Performance. The wording of the divisions follows the FAA definitions of Standard and High-Performance aircraft. I want to clarify the definitions/rules to better suit Scale RC model competition.

**State exact wording proposed for the Competition Regulations. List paragraph number where applicable. Example: Change "quote present rule book wording" to "exact wording required".**

Change:

1. Standard:

Aircraft modeled after full-scale aircraft with less than 200 HP engines, and without retractable landing gear, flaps, or a controllable pitch propeller.

To:

Div. 1: For aircraft where the prototype that's been modeled has fixed gear, has no more than one mechanical option or was not designed specifically for racing. (Basically, fabric covered)

Change:

2. High-Performance:

Aircraft modeled after full-scale aircraft with 200 HP or more for power. They also may have retractable landing gear, flaps, and a controllable pitch propeller.

To:

Div. 2: For aircraft where the prototype that's been modeled has retracting landing gear, has more than one mechanical option or was designed specifically for racing. (Basically, metal skinned)

The CD reserves the right to reassign a model to the class to meet the intent of this rule.

**State logic behind proposed change, including alleged shortcoming of the present rule(s).**

Splitting Fun Scale Expert into two divisions makes a lot of sense, and facilitates establishing flight lines and flight order. Using the FAA based guidelines in the rule results in airplanes falling into a gray area in the intent of the rule. The PT-19 is an example. It has flaps and a 200 hp Ranger L-440-1 engine. It certainly meets the criteria for the High-performance division. However, it certainly does not belong in that class. The intent of the rule is to separate the high and standard performance aircraft.

**If this proposal is for a new event, include all event test data/information here. Please provide information on what testing of this new event has taken place to include number of participants and number of contests.**

The Mint Julep has successfully been dividing the Expert Sport Scale and Fun Scale Classes using the Division 1 and 2 definitions for 25 years without any issues. It's been well tested over the years.

**State effect, if any, on current AMA records:**

This will not have any effect o AMA records

**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.**

**Submitter Information:**

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