



**YOUR PASSION. HOBBY. ONE COMMUNITY.**  
Academy of Model Aeronautics 5161 E. Memorial Dr. Muncie IN 47302 | (765) 287-1256 | modelaircraft.org

## AMA Competition Regulations Rules Change Proposal Form

Proposal Number: OFF24-08

Received Date: 2/16/2023

Revised Date:

Version Number:

**Proposal Type:** Basic

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

Outdoor Free Flight

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

A. To establish two categories of Electric Free Flight classes. To wit:

Category I

The designation of this category would serve large fields with an approximate flyable distance to the nearest significant obstacle, obstruction and /or encroachment of at least one mile. Such hazards could include trees, crops, roads etc.

Category II

The designation of this category would serve smaller fields with an approximate flyable distance that is less than one mile to the nearest significant obstacle, obstruction and/or encroachment as described in Category I.

B. To make Electric B a more challenging class as higher performance models with multi-functioning in-flight programmable trim adjustments are permitted.

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

FREE FLIGHT ELECTRIC POWER EVENTS 159, 160, 161, 165, 166. Paragraph 3.

Change: **3. Motor Run/Flight Maximum.**

The maximum recorded duration of each flight shall be two (2) minutes, including qualified fly-off flights.

To: **3. Motor Runs and Flight Maximums for Events 160, 161, 165.**

Maximum motor runs and flight maximums are shown in the table in paragraph 3.2.

Change the table in paragraph 3.2 from:

Motor Run	A Electric	B Electric	E-36
Flights 1,2,&3	10 seconds	10 seconds	10 seconds
Flight 4 and all following	5 seconds	5 seconds	5 seconds

To:

Category	Flight No.	E-36		A Electric		B Electric		Comments
		Motor Run	Max Flight	Motor Run	Max Flight	Motor Run	Max Flight	
I	1-3	10	120	10	120	7	120	* increase maxes in 60 sec. increments
	4	5	120	5	120	4	120	
	5 & up	5	180*	5	180*	4	180*	
II	1-3	7	90	7	90	5	90	** increase maxes in 30 sec. increments
	4	4	90	4	90	4	90	
	5 & up	4	120**	4	120**	4	120**	

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

Efforts have been made to address the occurrence of vast strings of maximum flights in Electric classes, previously unseen in our great hobby/sport. Past proposals did not address, however, the physical shortcomings of many of our venues. Small fields are inhospitable to long motor runs and increasing maxes. This proposal would at a minimum provide a framework in which to ameliorate these challenges and constituent concerns.

**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.**

N/A

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

Delete records in all age groups for A Electric, B Electric and E-36.

**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:**

AMA Number: 941945

JACK MURPHY  
1911 E Michigan Ave  
Salt Lake City, Utah. 84108  
[jack.murphy@cbrealty.com](mailto:jack.murphy@cbrealty.com)