



AMA Competition Regulations Rules Change Proposal Form

The current issue of the Competition Regulations must be referenced.

Proposal Number: CLNC24-02

Received Date: 3/15/2023

Revised Date:

Version Number:

Proposal Type: Basic

Applicable Competition Regulations this proposal relates to:

CL Navy Carrier

Give Brief Summary of the Proposed Change:

This is a proposal to change the method for calculating Low-Speed Points.

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 Paragraph 11.2. as follows:

Present Rule Wording:

"Low-Speed Points. Low-Speed Points shall be scored as 10 times the ratio of High-Speed to Low-Speed using the following formula, rounded to the nearest 0.01 point: $\text{Low-Speed Points} = 10 \times \text{High-Speed MPH} / \text{Low-Speed MPH}$. Low-Speed in Miles Per Hour (MPH) shall be calculated using the following formula, rounded to the nearest 0.01 MPH: $\text{MPH} = 1799.28 / \text{time in seconds per paragraph 11.1}$. As an option, $\text{High-Speed MPH} / \text{Low-Speed MPH}$ may be calculated as $\text{Low-Speed Time (sec)} / \text{High-Speed Time (sec)}$."

Proposed Rule Wording:

"Low-Speed Points. Low-Speed Points shall be scored using the following formula, rounded to the nearest 0.01 point: $\text{Low-Speed Points} = 100 - \text{Low-Speed MPH}$. Low-Speed in Miles Per Hour (MPH) shall be calculated using the following formula, rounded to the nearest 0.01 MPH: $\text{MPH} = 1799.28 / \text{time in seconds per paragraph 11.1}$ "

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

The present rule has been in place for about 46 years. As a result, the "universal law of diminishing returns" has driven Low-Speed scores just about to their practical bottom limit. Incremental gains are , for all practical purposes, within the margin of error for our manually operated timing methods. Record Setting Low-Speed times are completely dependent on flying in just the optimum local wind conditions.

Navy Carrier has evolved into a one-design, one-approach competition. This proposal seeks to change that situation. Test calculations using recorded speed times from sanctioned contests show that flights of smaller, faster airplanes that do not have the slow speed capability of current designs can offer a competitive challenge to the status quo. The goal is to provide a fresh approach, broaden the appeal and encourage greater participation in C/L Navy Carrier.

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.

N/A

State effect, if any, on current AMA records:

All current records will be retired.

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: 25365

Bob Heywood
1267 Old Country Ln
Dayton, Ohio. 45414-1918
rheywood@woh.rr.com
9378907555