

# INTERNATIONAL GLIDING COMMISSION (IGC) - PROPOSAL FORM

Submit the proposal via email to IGC Secretary.

Date: 20.11.2019

Proposal submitted by: IGC Bureau

This proposal is a:

Year-1	<input type="checkbox"/>	Year-2	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
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mark the boxes with ✕ as appropriate

## Proposal to change the scoring calculation for AAT tasks in the Open Class.

To include in Annex A an Open class AAT task with enhanced distance scoring to be called, Distance Assigned Area Task (**DAAT**)

To change the maximum speed points for DAAT tasks to 500

### Type the reasons in the space below:

The current scoring formula does not explore the potential to fly great distances with the higher performance gliders or provide rewarding options for pilots to use more of the available soaring possibilities. Increasing the reward for distance flown in the open class will encourage free thinking and encourage more flying for this class.

Adding a distant element to the Open class contest will provide greater diversity of flying and be attractive to many open class pilots.

More emphasis on pilot choice will reduce tendency for gaggles to form and reduce collision risk.

The distance flown during an AAT task is currently scored with all finishing pilots being given the maximum distance points regardless of the distance they have flown. This means there is no advantage to be gained for any pilot trying to fly more KMs than necessary in the designated time. Unless he is sure the extra KM's can be flown at a higher speed than the average already achieved.

The resulting philosophy of the task has become "to always fly just over the minimum time".

It is not logical that we should have a scoring system that inhibits initiative and individual creativity, especially for gliders that were basically designed for long and spectacular flights.

### Type the text changes in the space below (show deletions as ~~strike-through~~ and additions as **bold underlined**):

Additional paragraph

#### **6.2.3 Distance Assigned Area Task (DAAT) (open class only)**

In all aspects the same as the AAT with the exception that finishers receive distance points according to their distance flown.

Change to following paragraphs:-

#### **6.2.2 Assigned Area Task (AAT) (all classes except Open class)**

Speed over a course through two or more designated Assigned Areas, with a finish at the contest site. The task is specified by the designation of the Start, the Assigned Areas (in order), the Finish, and the Minimum Task Time.

Finishers receive "distance points" (the same number of distance points for each finisher) the maximum available distance points and "speed points". Speeds are calculated based on each finisher's elapsed time or the Minimum Task Time, whichever is greater.

**6.1 TASK TYPES** The following task types are available for use during the Championships. A single task type should not be used for more than 67% of the Championship Days in each class.

- **Racing Task**
- **Assigned Area Task (Club, 15m, Standard, 20m and 13.5m classes)**
- **Distance Assigned Area task. (open class)**

Continue on the next page(s) if necessary

#### 8.4.2 Current scoring formula for AAT contains.

Day parameters

$$P_{vm} = 2/3 (n2 / N) \times P_m$$

Proposed change for DAAT

$$P_{vm} = 1/2 (n2 / N) \times P_m$$

Pilot daily score for finishers

$$P_d = P_{dm} \quad (\text{finishers get maximum distance points regardless of distance flown})$$

Proposed change for DAAT

$$P_d = P_{dm} \times (D_h/D_o) \quad (\text{This the same calculation as none finishers})$$

**Provide supporting data or reference to external documents for the proposed technical amendments in the space below:**

Advice on appropriate task setting for a DAAT should be given to Open Class contest directors by the stewards group.

**The proposal should be applicable from:** October 2020

**Sporting Code Volume:**

**SC3a**

**Version/Edition:**

**Annex A**

**Heading of section**

**Calculation of scores**

**Number & heading of the paragraph:** 8.4.2 and 6.2.2

**Page number(s) if appropriate:**

**36**

**See the next page!**

**Approved Amendment (if applicable):**

**Final Wording of Proposal:**

Overall Votes Cast:  For:  Against:  Abstain:

ADOPTED: Yes:  No: