

INTERNATIONAL GLIDING COMMISSION (IGC) - PROPOSAL FORM

Submit the proposal via email to IGC Secretary.

Date: December 28, 2018

Proposal submitted by: Belgium 06

This proposal is a:

Year-1	X	Year-2		Other	
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mark the boxes with **X** as appropriate

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

6.3.1 **New** Racing Task

- a. The Organisers shall set a Start, two or more Turn Points (7.5.1) to be achieved in order, and a Finish.

The following distances should be included in the task information for pilots:

♣ The nominal Task Distance, assessed from the center of the Start Circle to the center of the Finish Circle via the center of each Turn Point, and

♣ The minimum and maximum Task Distance achievable from the Start Circle, via each Turn Point and to the Finish Circle.

- b. The task is completed when the competitor makes a valid Start, achieves each Turn Point in the designated sequence, and makes a valid Finish. A Turn Point is achieved by entering that Turn Point's Observation Zone.
- c. ~~The Task Distance is the distance from the Start Point to the Finish Point via all assigned Turn Points, less the radius of the Start Ring (if used) and less the radius of the Finish Ring (if used).~~

Credited Fix For each Turn Point, a single fix will be determined which will be taken as the end of the previous leg and the beginning of the next leg. The scorer will choose the set of Credited Fixes that results in the maximum possible credited distance.

- d. The score given to each competitor (in accordance with Part 8) shall take into account the Marking Distance and the Marking Time defined as follows:
- (i) For a completed task, the Marking Distance is the ~~Task Distance~~ **the distance from the Start Fix to the Finish Fix via all Credited Fixes.**
- (ii) If the competitor has outlanded on the last leg, **whatever the start altitude of the competitor,** the Marking Distance is the distance from the Start Point ~~Fix,~~ less the radius of the Start Ring (if used), through each Turn Point **Credited Fix** to the Finish point, less the distance from the Outlanding Position to the Finish Point **to the point of the Finish Circle which is nearest to the point of best performance, less the distance from the point of best performance to this nearest point.** If the achieved distance on the last leg is less than zero, it shall be taken as zero.
- (iii) If the competitor has outlanded on any other leg, **whatever the start altitude of the competitor,** the Marking Distance is the distance from the Start Point ~~Fix,~~ less the radius of the Start Ring (if used), through each Turn Point **Credited Fix** achieved, plus the distance achieved on the uncompleted leg. The achieved distance of the uncompleted leg is the length of that leg less the distance between the Outlanding Position and the next Turn Point. **to the point of the next Turn Point Cylinder which is nearest to the point of best performance, less the distance from the point of best performance to this nearest point.**

Continue on the next page(s) if necessary

If the achieved distance of the uncompleted leg is less than zero, it shall be taken as zero.

- (iv) For finishers, the Marking Time is the time elapsed between the most favorable valid Start Time and the Finish Time. For non-finishers the Marking Time is undefined.
- (v) For finishers, the Marking Speed is the Marking Distance divided by the Marking Time. For non-finishers the Marking Speed is zero.

Type the reasons in the space below:

Due to the implementation of the new start and finish procedures, all tasks will be scored following the AAT protocol regarding the distance. There is no time limit in this New Racing Task, as previously. If we want to avoid big gaggles from the start on, one of the best ways is to increase the its size. Other measures preventing gaggle formation are explained in Belgium 08 and 10 for the start and finish procedures. The mention of **“whatever the start altitude of the competitor”** is important at this stage and is in relation with the altitude Delta between the Start and Finish, that is explained in the proposal Belgium 08.

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

The point of best performance is defined in the Annex A 7.6.2 and remains unchanged.

Virtual Outlandings: For incomplete flights, the fix that represents the point of best performance will be taken as the outlanding position and time, regardless of the real landing position.

The proposal should be applicable from: As Soon As Possible

Sporting Code Volume: Annex A to Section 3 - Gliding

Version/Edition: 2018 Edition valid from 1 October 2018

Heading of section: 6.3 EXPLANATIONS OF TASKS

Number & heading of the paragraph: 6.3.1

Page number(s) if appropriate: Page 22 and 23

See the next page!

Approved Amendment (if applicable):

Final Wording of Proposal:

Overall Votes Cast: For: Against: Abstain:

ADOPTED: Yes: No: