

PROPOSAL TO IGC PLENARY 2016  
Year 2

Proposed by Netherlands

Affects: Annex A scoring formula

**Proposal**

Following the acceptance, in principal, of the philosophy to devalue competition days in which few pilots finish the Task, we offer the following implementation in this Year 2 Proposal.

Define  $n_3$  as the number of finishers, regardless of speed. Define  $n_4$  as the number of competitors whose scored distance is at least  $D_m/2$ .

Define the “completion ratio” as the number of finishers divided by the number of pilots who attempted the task. Completion ratio (CR) =  $n_3/n_4$ .

Define a new Day Factor  $F_{CR}$

$F_{CR}$  = the lesser of 1 and  $1.2 \text{ CR} + 0.6$

Apply  $F_{CR}$  in the same manner (and in addition to) the current Day Factor, F.

**Discussion**

This is a proposal to devalue Distance days as a function of the completion ratio. A “Distance Day” is a day in which less than one third of the pilots who attempt the task get home.

The day is devalued by a factor that ranges from 60% (no finishers) to 100% (i.e. no devaluation if there are more than 1/3 finishers).

On a day in which there are no finishers, the winner would receive, at most. 600 points, instead of the 1000 points awarded in the current rules.

**Reasons to support the Proposal**

Distance days occur either because the Task is grossly overcalled, or because the soaring day ends unexpectedly due to a change in weather.

The pilots who happen to be highest when the soaring day ends will have the best performances, and the ones with the best glide ratios will be rewarded for a reason other than soaring skill. With the current scoring the difference in points on Distance days is too much in relation with the normal competition days. One Distance day can devalue the results of all the other competition days which is not fair.

A Distance Day is a day which has failed, at least partially. The contribution to the overall results of a Distance Day should be reduced and must be in balance with the other competition days.