Proposal by Aero Club of Poland

Year 2

Team Cup calculation

It is proposed:

To change par. 8.5.4 of Annex A to read:

8.5.4 The Team’s Daily Score is the average team cup score of all team members (rounded to two decimal places).

Point 8.5.5 is to be removed and following points of the paragraph are to be renumbered.

This proposal affects:

Annex A

Discussion:

The above proposal is reduced compared to extent of Year 1 proposal because part of it (absolute difference instead of relative difference) has been already included in Annex A. Current version of the proposal addresses only the issue of intermediate calculation of Daily Class score for the team.

In the opinion of Aero Club of Poland such intermediate calculation has no positive effect on Team Cup scoring but in some cases it distorts final results of this classification. According to the current calculation system, the result achieved by an individual competitor has a different value depending on the number of representatives of the country in the class. Single competitor in the class has a far greater impact on the outcome of the team, than 2 competitors or more.

Following example explains the problem which is expected to be solved by the proposal:

Let’s assume that Country 1 and Country 2 have 5 competitors each. On a given day Country 1 has in each class:
Class A - 3 competitors who got 1000 points each.
Class B - 1 competitor - 400 points.
Class C - 1 competitor - 400 points.
On the same day Country 2 has in each class:
Class A - 1 competitor – 1000 points.
Class B - 2 competitors - 400 points and 400 points.
Class C - 2 competitors - 400 points and 400 points.

At first glance, it appears that Country 1 flew much better than Country 2. Despite that:
Daily Total Score for Country 1 = 600.
Daily Total Score for Country 2 = 600.

If the results were calculated on individual athletes achievement basis, without intermediate calculation for each class, the Daily Total Score for Country 1 = 760, the Daily Total Score for Country 2 = 520. These results seem to reflect much better intuitively perceived quality of the teams.

The proposal is to skip unfortunate intermediate calculation and set Daily Total Score directly on the basis of results of individual competitors.

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