



F3K World Cup - Series

Introduction

World Cup competitions must be announced by the organizer to the FAI **before the 15th of November of the preceding year** at the latest, together with the payment of the sanction fee. It is a requirement that a World Cup competition is announced on the FAI-contest schedule on the FAI-homepage.

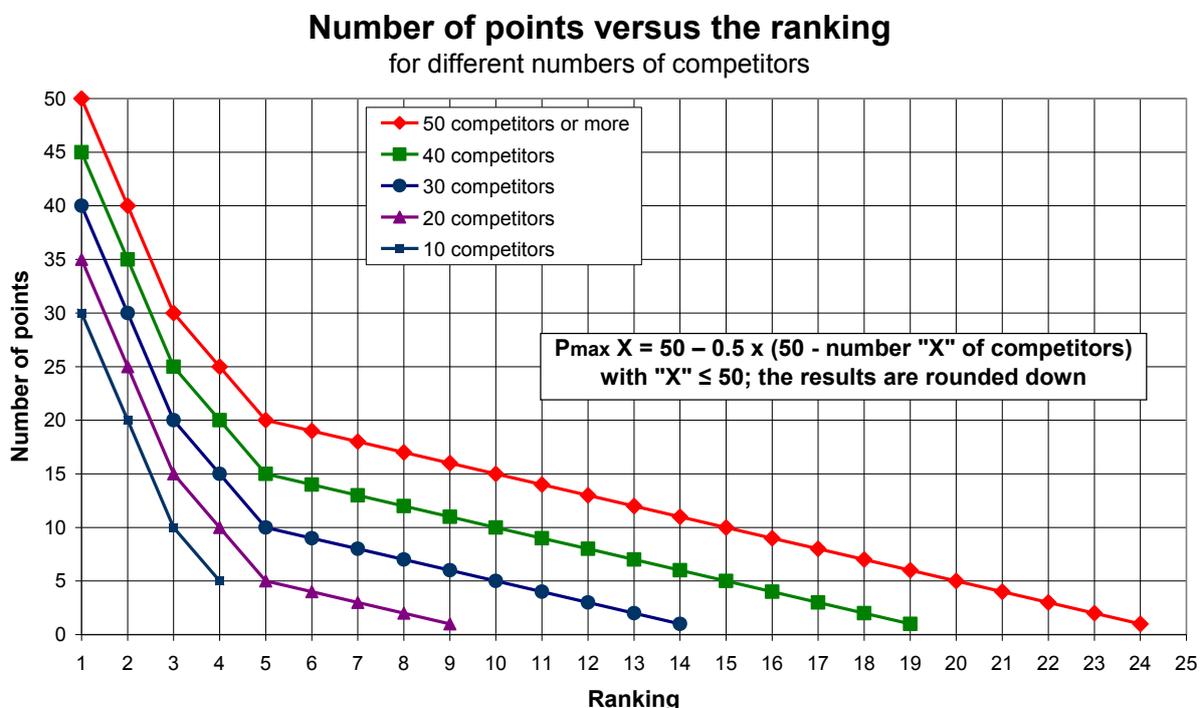
The Rules

As the number of entrants can vary at different competitions, a new „point-system“ is necessary, instead of the now used percentage based ranking for the total results; the new “point-system” takes into account the maximum number of competitors at a competition.

Only the competitors which have flown a minimum of one round are counted.

For the scoring of the individual competition there is no change for the organizer; the ranking is done as described in the F3K rules. The distribution of points depending on the placing and the number of competitors is the duty of the World Cup coordinator. Please note, that **from 2014 on the full results, including the fly-offs, will be used for the World Cup ranking, not just preliminary scores!**

The points depending on the placing and the number of competitors are arranged in a list. The following diagram “Points versus ranking” shows this relation.



The maximum points which can be reached are calculated with the formula:

$$P_{\max} = 50 - 0.5 \times (50 - \text{number „X“ of competitors}) \text{ with „X“} \leq 50$$

The rule allows only whole points; therefore the results must be rounded down.

This means, that at competitions with more than 50 competitors only 50 competitors are considered when calculating the points. Therefore the maximum points are 50. The placed competitors get less point (see the “red curve”).

If the number of competitors is less than fifty, the winner and also the placed competitors get less points. At a competition with e.g. 10 competitors the winner gets only 30 points.

For the World Cup-ranking the best **three** competitions of the year are counted for each pilot. **Only one competition result per country** will count towards the overall ranking. This is to ensure

Exception (effective from 01.01.2014*): In the case of more than three (3) competitions in one country the results (the better results) of maximal two (2) competitions in that country will count and the overall ranking will be determined from the results of four (4) events.

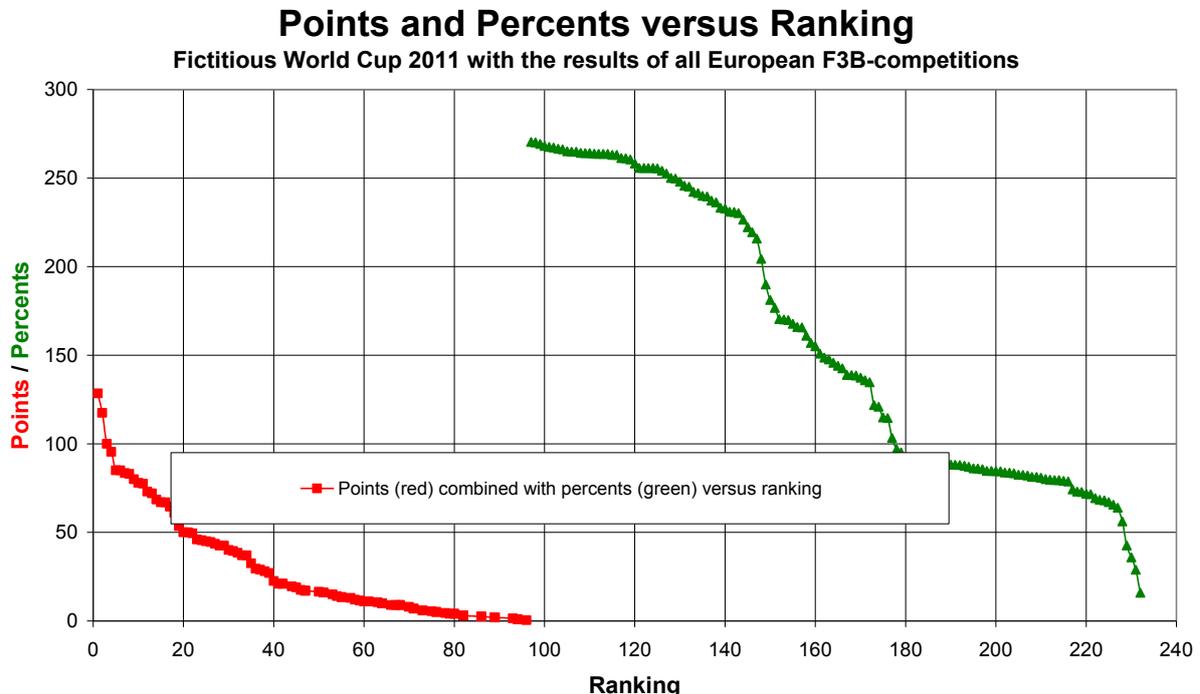
**see also: Annex A3 of Sporting Code Section 4C Volume F3 – RC Soaring*

Is there still a life behind the World Cup point-ranking?

Because at most 50% of the competitors score points at a competition it can happen that a pilot gets no points in the overall ranking of the year. Therefore he would be lost in the anonymity.

To find a solution for this problem Ralf Decker has evaluated a fictitious World Cup using the results of all European F3B-competitions 2011.

You will find the result of my consideration in the following diagram.



Participant 96 got the last World Cup point (red area); afterwards the further ranking is orientated at the well-known percentage-ranking (green area), starting at placing 97 with 270% and ending with placing 232 with 15%.

You can find out, that with this wise combination of World Cup point-ranking and percentage-ranking nobody falls into oblivion.

At all international competitions which are organized according to the FAI-rules each competitor has to hold a valid FAI-license, this license has to be checked by the organizer and the FAI-license numbers have to be part of the result list.

Compared to former times the regulations concerning the jury are simplified. At the moment the organizer needs only one person which is experienced in F3K, but is not allowed to take part in the competition. The other two, better three members of the jury of different nations can be selected from the pilots; if there are three jury-members from the pilots, one of them can pause if a decision must be made for a competitor of the same nation. All jurors must speak one common language.

Medals and Certificates

The winner of the World Cup receives a medal and a certificate; the second and third placed receives a certificate. The winner is honoured during the CIAM-“spring-session” of the following year in Lausanne / Switzerland.

The winners of the individual World Cup competitions will receive a handmade WORLD CUP TROPHY, the overall winner of the FAI F3K World Cup will be awarded with the gold-colored WORLD CUP TROPHY.



Individual World Cup competition trophy

Friedmar Richter

FAI F3K World Cup-coordinator

Germany, 09.10.2013