



World Cup F3K

The World Cup – Series F3K of the FAI

Introduction

For F3K our world cup series begins in 2013

World Cup competitions must be submitted 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.

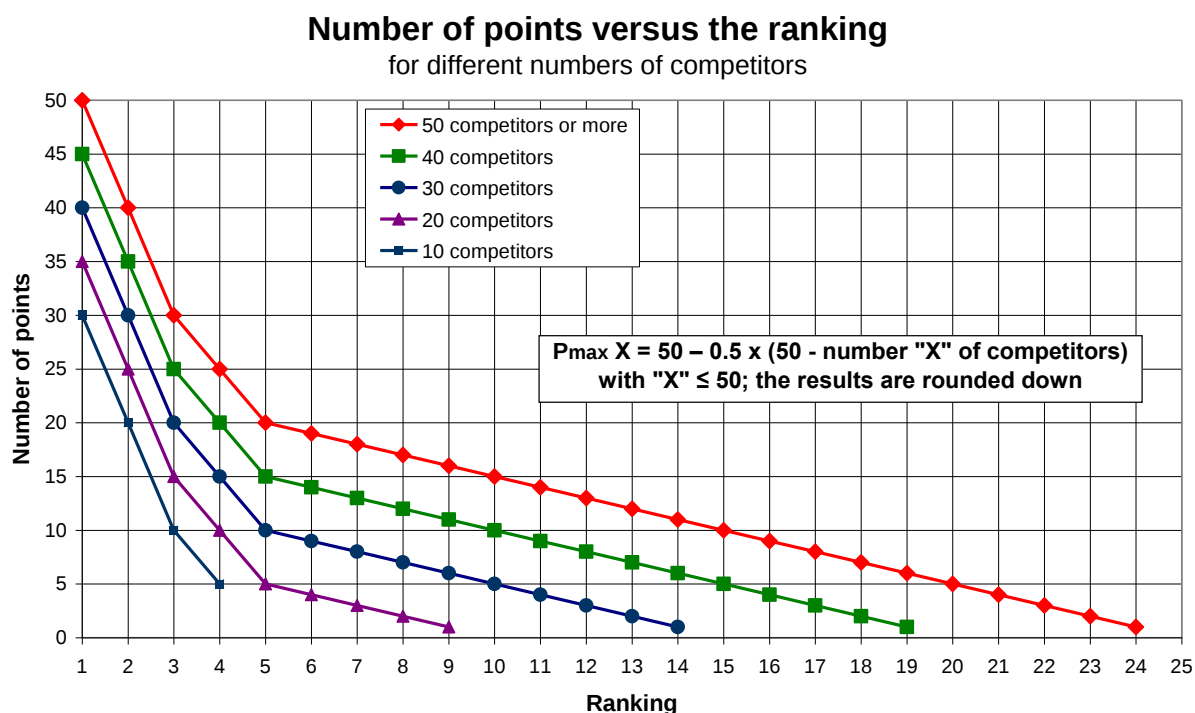
The Rules

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 result; the new “point-system” takes in 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 based, like in former times, on percentage points. The distribution of points depending on the placing and the number of competitors is the duty of the World Cup coordinator.

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 point; 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.

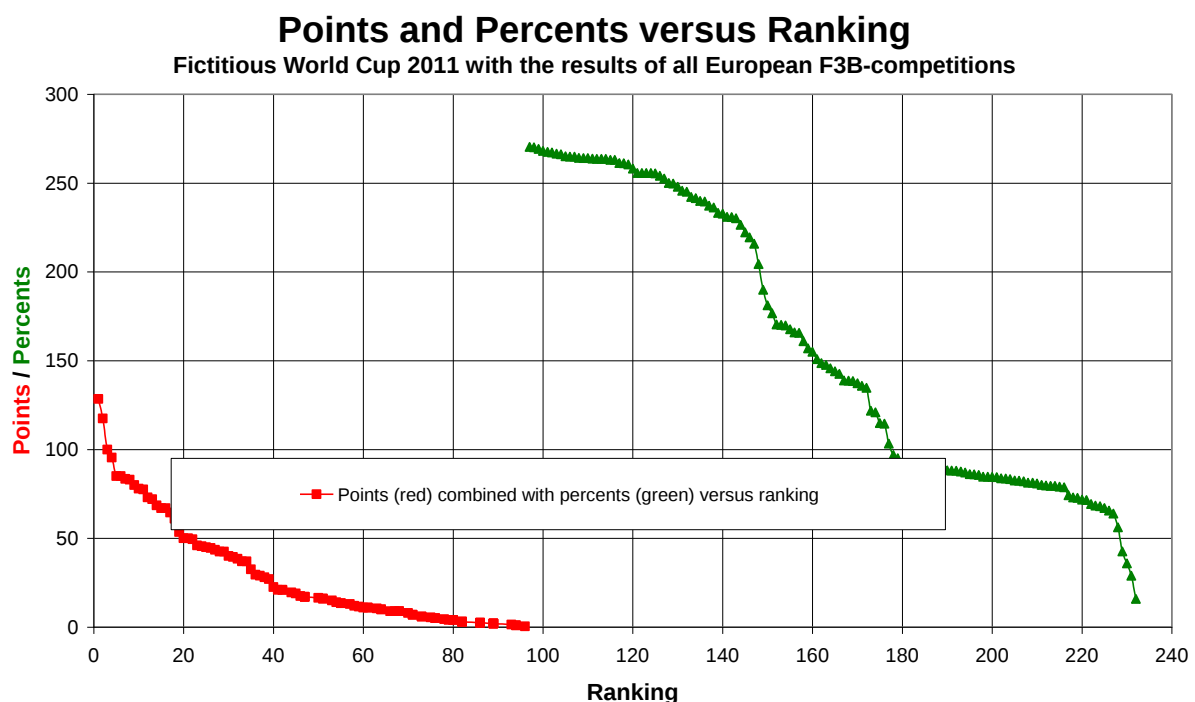
But there is an additional restriction: if a competitor takes part at two or more competitions in one country, only the best result in that country will be counted. The reason for this additional rule is to prevent that a competitor only visits competitions in his home country and leads the name World Cup “ad absurdum”.

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 his 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.

FAI-License and Jury

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 there must be found a decision 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.

Hayley Hawes

World Cup-coordinator F3K

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