



MACI F3A Two Tier Aerobatics 2009

The community of F3A pilots is to be split into 2 groups. The number of pilots in these two groups is to be decided by review. This review is to be conducted twice a year, once preseason and again after 3 events, by the committee of the IMAAA. The following parameters are to be used for this review process;

- The Intent list (Intent being currently qualified to judge F3A)
- The Active list (Inactive being a pilot who misses 4 consecutive events)
- The number of standing judges and the number of events they will judge.

This will provide two completely separate competitor-judging groups. At any given competition the F3A entrants on the day are to be split, based on group of origin. Judging is to be arranged so that the split pilots from one group judge the pilots from the other group. A simple ranking system is to be used to establish order for pilot group determination.

Ranking to work as follows:

- A pilot who betters 1 or more higher ranked pilots will have their rank adjusted lower by 1 for first pilot bettered and $-\frac{1}{2}$ a point per additional pilot bettered on the day.
- A pilot who is beaten by a lower ranked pilot will have their rank adjusted by $+\frac{1}{2}$ per pilot who beats them.
- Winner of group 2 at any event will have their rank adjusted by -1. A lower ranked pilot who happens to win group 2 on a given day still has their rank adjusted by -1, even if they have not beaten a higher ranked pilot.
- If the highest ranked pilot in group 2 has a rank less than (not equal to) the lowest ranked pilot in group 1, then the two pilots will exchange from group to group.
- Pilots can have the same rank score but not the same rank. If more than one pilot has the same rank score then rank order is determined by the pilot who was highest to lowest before the last rank score adjustment.
- New people to F3A automatically go into Group 2.
- All new pilots entering group 2 start with a rank equal to the lowest active rank. Their performance will determine their rank there afterwards.
- Pilots ranked 1 in group 1 who win have no rank adjustment.
- Pilots who are ranked last in group 1 and come last have a rank adjustment of $+\frac{1}{2}$
- Pilots who have the bottom rank and rank score in group 2 can not continue to lose ranking points.
- Each event a pilot misses per season their rank is adjusted by 1 point.

- A lower ranked pilot who finish's at or above a "No Show" pilot is deemed to have beaten the "No Show" pilot and has their rank score adjusted by $-\frac{1}{2}$.
- Events used as team trials e.g. The Nationals, are also to be used as rank adjusting events.
- Reset rank score to original rank score based on new rank position after every event.
- A master list as outlined above is to be set up and supervised by the RC Aerobatics Secretary. The master list will be published on the MACI website, in the aerobatics section.
- The CD for each event will have a copy of the latest ranking table and will confirm the pilots rank at registration. It is the pilot's responsibility to ensure that the rank as published is the correct rank.
- At any given event the two pilot group's scores must be scored as separate classes.
- If the top ranked pilot in Tier 2 wins Tier 2 but is not promoted mathematically then Tier 1 is increased by 1 pilot to allow this pilot compete in Tier 1. If this pilot does not improve their rank at the next competition they will be put back in Tier 2 at their current rank.
- If any pilot in Tier 2 comes first in two events back to back they are automatically promoted to Tier 1. Tier 1 is increased by 1 pilot to allow this pilot compete in Tier 1. If this pilot does not improve their rank at the next competition they will be put back in Tier 2 at the highest available Tier 2 rank.
- When there is an extra pilot in Tier 1 and that extra pilot comes last there will be no rank score adjustment. i.e. no $\frac{1}{2}$ point for coming last as is the case when there are the normal amount of pilots in Tier 1.
- When Tier 1 has an extra pilot, no promotion from Tier 2 can occur for that competition.
- At the start of each season the rankings in Tier 2 will be adjusted so that the lowest active rank and rank score will be 14. Pilots below that rank will be adjusted upwards so that their rank is level. At the first ranking event a pilots who are beaten by fellow pilots at rank 14 will be treated as if they have been beaten by a lower ranked pilot and will have there rank adjusted as normal.