

F3 – Aerobatics Technical Notice

Revisions for Early Implementation

It was agreed at the recent CIAM Plenary Meeting that the following amended rules in the Sporting Code Volume F3 - Aerobatics dealing with safety considerations and clarification of existing procedures will be effective from 1st May 2015 and will be in force for all remaining 2015 FAI competitions.

F3A

5.1.1. Definition of a Radio Controlled Aerobatic Power Model Aircraft

This rule is effective from 1st May 2015.

Add a 2nd paragraph

General Characteristics of Radio Controlled Aerobatic Model Aircraft shall be verified in processing procedures as per FAI Sporting Code, Section 4, Volume ABR, for each participating model aircraft prior to a competition. Not permitted equipment must not be installed.

5.1.2. General Characteristics of Radio Controlled Aerobatic Power Models

This rule is effective from 1st May 2015.

~~g) The sound/noise measurement shall be made immediately prior to each flight~~ **as a part of model processing. Electric powered model aircraft must have installed the same batteries for all model processing procedures.** The sound test area must be located in a position that does not create a safety hazard to officials and other competitors **any person around.**

~~h) No time will be taken while the sound/noise test at the flying site is being made. The competitor shall not be delayed more than 30 seconds for this sound test.~~

~~i) h) In the event of a model aircraft failing the sound/noise test, no indication of the result or the reading shall be given to the competitor or **and** his team **manager,** or the judges, and both the transmitter and the model aircraft shall be impounded by the **a** flight line official immediately following the flight. **sound test.** No modification or adjustment to the model aircraft shall be permitted (other than refuelling or battery recharging). The competitor and his equipment shall remain under supervision of the flight line **director official, while modifications or adjustments may be made and** the propulsion battery is fully recharged. The model aircraft shall be re-tested under regular operational conditions within 90 minutes by a second noise steward using a second Sound Level Meter, and in the event that the model aircraft fails the re-test, ~~the score for the preceding flight shall be zero. The score for the flight may be tabulated but not made public until the result of the re-test is communicated to the tabulators.~~ **its entire model processing has failed.**~~

5.1.8. Marking

This rule is effective from 1st May 2015.

e) ... The centre line is positioned on the ground perpendicular to the safety line on the ground which is parallel to the runway. **Two starting circles of 3m diameter are marked on the runway, one left and one right at minimum 15 m off the centre line, also serving for sound/noise measurement, if required.**

The upper limit of the manoeuvring zone is defined by the virtual plane stretching up 60 degrees from the ground at the intersection of all ground lines.

5.1.8. Marking

This rule is effective from 1st May 2015.

h) ... Also, manoeuvres should be primarily performed approximately 150 m in front of the ~~security~~ **safety** line. Infractions ...

5.1.8. Marking

This rule is effective from 1st May 2015.

k) ... If, during a flight, the sound level of the model aircraft increases perceptibly as a result of an equipment malfunction, or of a condition initiated by the competitor, the flight line director may request a sound re-test **and in the event that the model aircraft fails the re-test, the score for the preceding flight shall be zero. For this re-test, both, the transmitter and the model aircraft shall be impounded by a flight line official immediately following the flight. No modification or adjustment to the model aircraft shall be permitted (other than refuelling or battery recharging). The competitor and his equipment shall remain under supervision of the flight line official. The model aircraft shall be re-tested under regular operational conditions within 90 minutes.** If an equipment malfunction during the flight...

5.1.8. Marking

This rule is effective from 1st May 2015.

m) ... The team manager must be afforded the opportunity to check that the scores on each judge's score sheet **document** correspond to the tabulated scores (to avoid data capture errors). The score board/**monitor** must be located in a prominent...

5.1.8. Marking

This rule is effective from 1st May 2015.

Delete paragraph n)

~~n) All flight results before the completion of a round must be ranked alphabetically, or by country, or by contestant number, but not in order of performance or placing.~~

5.1.11. Organisation for Radio Controlled Aerobatic Contests

This rule is effective from 1st May 2015.

m) A competitor is allowed two (2) minutes of starting time and eight (8) minutes of flying time for each flight. The timing of an attempt starts when the contest director, or timekeeper, gives an instruction to the competitor to start and the **2-min** starting time begins. The openly displayed timing device/clock will be stopped **re-started to count the 8-min flying time when the model aircraft has been placed in the take-off circle.** ~~when the competitor is ready to take the sound measurement. The helpers who place the model aircraft, must ensure that the model aircraft is positioned as per paragraph 5.1.2. If the model aircraft is not placed correctly for the sound test~~ **with its wheels in the starting circle** before/at **the expiration of the 2-minute starting time** mark,

the contest director/time keeper will advise the competitor and helper that the flight may not proceed. The flight shall score zero points.

~~When the contest director/sound steward is satisfied that he has obtained a reading from the SLM, he will indicate this to the competitor, and the timing device will be re-activated to start the 8-minute flying time. If the propulsion fails during the sound test and before the test is finished, the flying time of eight (8) min may have started. If so it will be interrupted to enable the sound test to be completed after the propulsion is restarted. With the expiry of the 8-minute flying time, ...~~

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