

5.5.12 F5K – INDOOR RACING MODEL AIRCRAFT (PROVISIONAL)

5.5.12.1 General

- a) This contest is a racing contest in halls and indoor sport arenas.
- b) Racing course depends on the size of building and is marked by two poles or lines hanging from the ceiling.
- c) Model aircraft specifications;
 - Maximum weight 200 g
 - Only electric motor(s)
 - Only 2.4 GHz RC equipment

5.5.12.2 Operation of the Race

- a) A maximum of four (4) model aircrafts per heat will be allowed.
- b) Model aircrafts start from the ground (no hand launching is allowed).
- c) All laps must be flown counter-clockwise with turns to the left.
- d) 10 laps must be completed.
- e) Every cut will be penalized by one more lap.

ORGANIZATIONAL RULES:

1. Only planes powered with max 2S (7.4v) lipo will be allowed.
2. The main evaluation criterion is time.
3. Organization - 3 rounds will be organized: preliminary rounds, semi-finals and finals.
 - a. **Preliminary rounds.** All pilots will be divided in groups according to the number of participants (max 4 pilots in one group for preliminary rounds, and max 5 pilots for finals). Pilots will have to fly 5 laps around two poles as fast as possible. 50% of the pilots who reached the best results will enter semifinals.
 - b. **Semifinals.** Pilots will have to fly 7 laps around two poles. 5 fastest participants will get to the finals.
 - c. **Finals.** Pilots will have to fly 10 laps in the shortest time.

SAFETY RULES:

1. **Downed models cannot be recovered by pilot or assistant during any flight. If they are capable of take off again without intervention then they are allowed to continue.**
2. **Repair model are only allowed in between races.**
3. **Flying dangerously as deemed by the Contest Director results in immediate disqualification.**