

## **F5J Duration Rules:**

### Motors:

- Restricted to out runner type without gear boxes. The maximum size of the flux ring is 28mm in diameter and 16mm in depth.
- Speed 400's are also legal, with or without gearboxes

### Batteries:

- Restricted to 7 NiCad/NiMH or 2 Lithium Polymer (LiPo) cells.
- Stock rudder/elevator Radian is allowed using a 3 cell LiPo battery

### Airframe:

- No restrictions on airframe size or planform, except 2.3 meters maximum wing span
- Stock rudder/elevator Radian is allowed

### Contest scoring:

- 6 heats are normally flown, and the scores are normalized for each round, with the winner of each heat scoring 1000 points and other scores are proportioned accordingly.
- The CD sets the duration time for each heat and can vary depending on thermal conditions
- Power climb to cutoff is 20 seconds for all aircraft, timed by the CD or assistant.
- Lowest contest score is dropped when computing the season score

## **Open Class Duration Rules:**

### Engines:

- Maximum engine size is .061 (any internal combustion engine)
- Maximum fuel tank size is 8cc (any fuel)

### Airframe:

- Maximum wing span is 2 meters

### Contest scoring:

- Six attempts for 3 flights for a maximum of 15 minutes. Call a cancelled flight within 90 seconds
- Lowest contest score is dropped when computing the season score

