

# **6th HELI Meeting - "Speed" CONTEST Rules**

## **(Speed contest for radio controlled model helicopters pilots)**

### **Allowed models**

All radio controlled rotorcrafts with not more than two rotors (main + tail, dual rotors, dual coaxial rotors, ...) are allowed. The judge, in his unquestionable judgment will not admit models with fixed wing profiles aimed to sustain the model or propulsion methods other than rotors. It is admitted only manual control by a single pilot looking at the model, without the help of other people.

It is therefore prohibited:

- FPV in all its forms;
- Autopilot based on GPS or other sensors. Electronic stabilization units that replace the fly bar are admitted only.

### **Attempt execution**

After the judge's go-ahead the pilot take off and perform a sequence of passes, parallel to the runway, in both ways. The model may not dive or descent in the central part of the course, then he land, within 5 minutes.

During flight the model must always be at safe distance from pilot and box area.

To obtain the best accuracy in measurement it is prohibited to fly inverted or any other stunt in the central part of the course.

### **Rules**

Each pilot has only one flight. If during flight any problem occurs the pilot can, immediately after land, ask to repeat his flight. The judge, in his unquestionable judgment can grant or not to repeat the flight after all other pilots.

Each model will be equipped with GPS measurement system by organization, that must be returned immediately after flight. The pilot that fail to return it will pay €130 as refund and will be removed from standings.

The standings will be drawn up considering the mean between the best pass one way and the best pass in the other way obtained during flight.

The judge, in his unquestionable judgment, may not consider valid tracks with obvious measurement errors.