FEDERATION AERONAUTIQUE INTERNATIONALE

AEROMODELLING COMMISSION (CIAM) - PROPOSAL FORM

Possible new proposal

Date: xx/xx/09

Proposal submitted by: C. Vigada ;-)
Sporting Code Volume: Volume F5

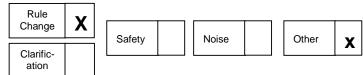
Heading of section: Section 4 - Aeromodelling

Class: New F5J

Number & heading of the paragraph: 5.5.10 Electric Duration Gliders

Page number if appropriate: 29

This proposal is a:



mark the boxes with *
as appropriate

Type the instruction in the space below:

Ad a new class: 5.5.10 F5J - ELECTRIC DURATION GLIDERS

Type the text changes in the space below:

5.5.10 F5J - ELECTRIC DURATION GLIDERS

5.5.10.1 Definition

This contest is a duration and landing event.

5.5.10.2 Model Aircraft Specifications

Maximum Surface Area	150 dm2
Maximum Flying Mass	. 5 kg
Loading	
Town and CD attention	.

Type of Battery.....free

Model flying weight will be measured and registered by balance

5.5.10.3 Duration and Landing Task

- a) This task must be completed within 600 seconds after the model releases hand-launched and ends, when the model airplane comes to rest after landing.
- b) The competitor has to decide how much and how often he will switch on the motor;
- c) Gliding time is cumulative and one point will be awarded for each full second the model aircraft is **Flying**;
- d) One point will be deducted for each full second flown in excess of 600 seconds;
- e) Additional points will be awarded for landing; when the model aircraft comes to rest in the 30 m circle, 10 points will be given while coming to rest in the 20 m circle gives 20 points, and when coming to rest in the 10 m circle 30 points will be given. The distances are measured from the centre of the circle to the nose of the model aircraft;
- f) No additional points will be awarded if the landing occurs more than 630 seconds after beginning of this task.
- G) one point will be deducted from flying+landing point as per Malus on flight registered
- H) Competitor points will be normalized at 1000 in flying group

Type the reasons in the space below:

1st A new glider class with only the duration task for beginners can bring us new blood in the F5B scene.

- 2nd The market brings a huge number of electric gliders suited for duration but not for distance flying.
- 3rd The organisation of electric duration competition is easy.
- 4th Duration task can be flown in groups and need not so long time.

Type any supporting data for the proposed technical amendments in the space below: This rules follows the F5B rules 5.5.4.6 duration and landing task.