

# **CIAM F5 Electric Flight Subcommittee**

## **Annual Report 2002**

One of the most important activity in Electrics of this year was the World Championships in Switzerland in the Glider and in the Pylon Racing category with 59 competitors of 16 countries. The new individual world champions in both categories are also the former world champions. All the new F5B rules which increased the minimum weight to 2 kg, the working time for the distance task to 200 sec instead of 180 sec and the doubled soaring time to 10 min did not really changed the contest or the results. The bigger output necessary to complete the tasks is coming from higher performance batteries. The F5D competitors as well managed to steel the timekeepers some seconds. 4.5 kilometres in only 66.3 sec is excellent.

At this World Championships we had a subcommittee meeting with 15 participants. Main discussions concern the encreasing speed of the models in harmony with the performance of the batteries and the possiblity to measure in future the distance with automatic systems. Also an interesting subject was the new modelspecifications in the pylon racing category with the minimum weight of 1000g and the max. surface loading of 65 g/dm<sup>2</sup>.

A new trend in electric aeromodelling is the homebuilt brushless motor. Even some sucessful world championship competitors flew those motors and hundreds of sunday flyers are using self made motors, too. This is a very interesting and educational matter.

The CIAM F5 subcommitte has 12 members.

Pfäffikon, 29<sup>th</sup> November 2002

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