CIAM SC Education
Technical Meeting April 19th, 2012
Mike Colling (Great Britain), Capt. Joe Dimble (Ireland), Per Findahl (Sweden), Srdjan Pelagic (Serbia), Dr. Andras Ree (Hungary), Emil Giezendanner (Switzerland), Wout Heijne (Netherlands), Olga Maximova (Ukraine), Gerhard Wöbbeking (Germany, Chairman).

I. Education Projects

Wout Heijne gave an instructive presentation of the glider-Project "Fantra" he directs in the Netherlands. The model – originally of a Robbe-Kit of the 90ties – is being built in schools about 1500 times every year! The wing joiner is injection moulded; other parts are of balsa, plywood and spruce. The parts have to be sawn or cut with the help of templates. The wooden surface gets no further finish.

The children launch their ready balanced models on grassland in the vicinity of their schools with a towline of 25 m length. Some of them never built something with their hands before, are fascinated by their own possibilities and get a kick which may influence their further life. The program reacts as well to the demand for skilled engineers and workers of the industry in the Netherlands and is supported by the Royal Airforce picking up the bill for the woods and glues, which is about 7 € per model. To become instructors also groups of teachers are to be trained for the building and flying.

Good progress reports Mike Colling. Sky Hi Products supplies rubber driven Delta Darts and other beginner models not only to the BMFA for their youth programs but in growing number to universities. They use it for the technical education of their first-year-students even in Hongkong. Some of the contacts are made at the meetings of the Association for Science Education.

The Swedish catapult glider program (report: Per Findahl) is directed to an introduction into aeromodelling as a sport aiming to competitions of ten rounds at 1 min Max (worst five to be skipped). Limited is just the energy (15 cm pole with 3 g of rubber), the models vary depending on age and skill of the pupils. These gliders offer a good balance of costs (about 3 €), building time and flying performance. Per is going to promote these competitions as a program accompanying FAI competitions. - Comparable introduction into aeromodelling is practice in Serbia, said Srdjan Pelagic. They use small handlaunch gliders (F1N) and small rockets with ½ A-engines.

II. Voting Procedure for the CIAM Scholarship

With a growing number of applicants it's unlikely that the seven experts voting on the nominations come to a clear majority in favour of one. Bob Underwood therefore proposed a system which has been successfully used for the AMA Scholarships avoiding several rounds of voting. For that system each expert has to rank all applications from 1 to X, and the moderator fills these numbers into a matrix and adds the places. The candidate with the lowest number wins (example):

Applicant	**A**	**B**	**C**	**D**	**E**	**F**	**G**
Expert 1	5	3	2	1	6	4	7
Expert 2	1	4	3	5	6	2	7
Expert 3	7	3	6	2	4	5	1
Expert 4	3	7	1	4	2	5	6
Expert 5	4	2	3	5	6	7	1
Expert 6	2	4	5	6	1	3	7
Expert 7	6	3	1	4	7	2	5
Results	**28**	**26**	**21**	**27**	**32**	**28**	**34**

The TM supported the method unanimously.

III. Reserve Scholarship Expert

The Technical Meeting supported unanimously the idea to appoint an education expert from a NAC out of East Asia into the panel. With one or the other expert abstaining it is favourable to keep the number of seven. Asian NACs may be encouraged to nominate applicants.

IV. Diploma for the Winning Candidate

A diploma to be awarded together with the Aeromodelling Scholarship needs a name and an appropriate image while FAI provides a CI blank to be filled in. Using a brainstorming, the TM proposed the names "Charles Lindbergh"-, "Spirit of Flight"– and "Wings of Hope"-Diploma. The new experts-voting system had been applied and "Spirit of Flight" won by a short margin. A grey rastered image of Lindberghs plane "The Spirit if St. Louis" shall complete the new diploma.