

REPORT BY THE F.A.I. JURY TO THE INTERNATIONAL AEROMODELLING  
COMMISSION ( C. I. A. M )

EVENT DETAILS:

**11-TH EUROPEAN SPACEMODELLING CHAMPIONSHIPS  
FOR SENIORS AND JUNIORS**

DATE: 7th to 14th September, 2007 LOCATION: Kosice (Slovakia) ORGANIZING NAC: Slovak National Aero Club, Model Union of Slovakia and Space Models Club in Kosice

CONTEST EVENTS / NUMBER OF COMPETITORS/ NUMBER OF TEAMS

SENIORS			JUNIORS		
Class	Individuals	Teams	Class	Individuals	Teams
S4B	38	14	S4A	34	12
S5C	21	7	S5B	22	9
S7	22	8	S7	19	7
S8E/P	26	11	S8D	21	9
S9B	38	14	S9A	34	12
Total	145	54	Total	130	49

Comparison with 10<sup>th</sup> EuSMCh2005 in Romania

Total 8 classes	192	70	Total 8 classes	177	59
Decrease %	- 24,48%	-41,43%	Decrease %	-23,52%	-16,94%
Total 5 classes	110	41	Total 5 classes	105	34
Increase %	31,81%	31,70	Increase %	23,81%	44,11%

**Note 1:** Participated **68 junior competitors over 13 countries and 98 senior competitors over 14 countries**. Officially registered NAC teams from BLR, CZE, GBR, GER (S), ESP, ITA (S), LAT, LTU, POL, ROU, RUS, SRB, SLO, SVK. Total: 14 countries. Some competitors participated in more than one class.

**Note 2:** The comparison between the previous 10<sup>th</sup> EuSMCh held in Romania in 2005 (where 8 classes were flown) and this 11thEuSMCh held in Slovakia (where only 5 classes were flown for the first time) showed relative decrease of total entries of about 25%. However, when only the relevant 5 classes are compared an average increase of about 25% is noticed in these classes. This indicates an increase of interest in more sophisticated classes.

**Note 3:** A team of two officials and one competitor from Republic of South Africa visited these **Championships** to obtain some practice in international spacemodelling competitions for future spacemodelling activities in Africa. The competitor entered unofficially junior classes S4A and S9A successfully.

**Note 4:** RECORD ATTEMPTS – There were no World record attempts.

EVENT PERSONNEL: CONTEST DIRECTOR: Dr Stanislav MRYGLOT. RANGE SAFETY OFFICER (RSO): Marian CUDEN (SLO). SCALE JUDGES: - Zygmund JANECKI (POL), Chief Judge, Oleg Khorosh (RUS), Jiri Kaspar (CZE), Jan Kotuha (SVK) and Vilnis ZARAKAUSKIS (LAT)<sup>1</sup>, ALTITUDE MEASUREMENTS: Vasil Pavljuk (SVK)-Chief.

FAI JURY: PRESIDENT: Srdjan D. PELAGIC, dipl.ing (Serbia) MEMBER 1: Jo HALMAN (GBR), MEMBER 2: Lubomir JUREK (SVK), RESERVE: Oleg KRASNOV (RUS).

COMPLAINTS AND PROTESTS: There were two complaints on S7 flight safety decisions of RSO, resolved in accordance with the FAI SC GS par. 5.1. There were no formal protests.<sup>2</sup>

COMMENTS ON THE EVENT:

GENERAL: There were **166** competitors (Juniors & Seniors together) from 14 countries (14 in senior and 12 in junior classification), three visitors from RSA and a judge from UKR. Total of about 270 participants (competitors, helpers and officials) took part in the 11<sup>th</sup> EuSMCh. There were about 700 entries over all five classes with almost 2,000 competition flights. The flying field at Cana about 16 km from Kosice was large enough and with no near obstacles. Weather was rainy and sometimes very windy, but within the allowed limits. Altitude models in classes S5B and S5C were successfully tracked with military TZK3 theodolites and flights data were reduced efficiently. Round duration was mostly 90 minutes.

PRE-CONTEST INFORMATION: There were three Information Bulletins and a professionally prepared WEB site [www.smc2007.eu](http://www.smc2007.eu) contained all necessary information.

ACCOMMODATION, FOOD AND TRANSPORTATION: Accommodation was at the student hostel "Veterinarskeho lekarstva". Accommodation in two hostel pavilions was different in quality: in one it was very good, but in the other was only acceptable. Food was good. Breakfasts and dinners were served at hostel restaurant and lunch in the field. The lunch, although excellent, could have been better organised. It took too long to serve and on occasions the Senior competitors, in order to be at the rangehead for their flights, missed lunch altogether. Transportation to the field and back was by busses and private cars.

<sup>1</sup> Ian Dowsett (GBR) cancelled his participation because of hospital treatment and the reserve judge was engaged.

<sup>2</sup> FAI Jury noticed that rules 9.11.5 and Annexes 1 and 2 in SC4Vol SM need detailed clarification relating to "safe and stabile flight".

**FLYING FIELD & LAUNCHING SITE:** Flying field Cana was flat and large enough with distant obstacles (trees and a forest). It was good for competition. There was erected a village of tents for the FAI Jury, PC center, cafeteria, dining room and teams' working places, etc. Standard semicircular single zone launching area with launching sites for each team was adequate because the Juniors launched in the mornings and the Seniors in the afternoons.

**WEATHER:** Weather was rainy and cold during almost all the events. Wind speed was within allowed limits. The extraordinarily heavy rain over a long period made the conditions underfoot treacherous and most unpleasant.

**MODEL PROCESSING AND ENGINE TESTING:** Models were processed each evening before the competition at the hostel and as well in the field before and during the events. Model processing was good. A quality engine tester from Poland operated by Witold Tendera has tested several hundreds engines precisely and efficiently. During processing of the S8 gliders authentication stamping was over-vigorous resulting in some damage to some models.

**FLYING:** There were difficult, but acceptable, weather conditions for flying. Timekeeping was correct. The organizers provided about 70% foreign timekeepers, who were additionally instructed by RSOs prior to competition days.

**DATA PROCESSING:** There was a computer center in a tent in the field, with qualified operators. Placing lists were posted at the information board after each round. Scores during the rounds were presented on scoreboards. Signaling rockets indicated beginnings and ends of the rounds.

**ALTITUDE MEASUREMENT:** Altitude measurements were done from two tracking stations, with old, but good, military TZK3 theodolites, which were successfully used in WSMCh SVK, CZE and ROM so far. Tracking communications and altitude data processing was correct. Low clouds and a shower caused one short interruption of the altitude event.

**CEREMONIES & PRIZES:** Opening Ceremony was at Cana City Stadium. It was followed by the Cana Mayor reception for FAI jury, judges and team managers at the Cana Township Hall. The prizegiving ceremonies for individual and team winners were organized in flying field at the end of each competition day. The winners were awarded with CIAM medals, FAI diplomas and also with organizer's cups. A very friendly and pleasant Closing Banquet was held on last evening. Closing Ceremony was held on the departure day at the Kosice Township Hall. The best teams were awarded in junior, senior and overall classification by the organizer. Slovak team was the best overall team of 11<sup>th</sup> EuSMCh. Poland was the best senior and Czech Republic the best junior team.

**SPACE MODELS S/C MEETING:** Space Models S/C meeting was held on 12<sup>th</sup> September with the following Agenda: 1) SM Rules Changes and reduction of number of classes in SMWChs and SMCCChs, 2) Organization of 17<sup>th</sup> WSMCh2008 in Spain and 3) Future development of SM. Participated 8 SM SC members and 11 other SM experts (team managers and top sportsmen) from 9 countries. Conclusions: a) Reduction of classes from 8 to 5 in SMWChs and SMCCChs was an unsuccessful experiment. It caused a decrease of interest for SM up to 30% at the national level. NACs should require CIAM to return into power the old rule or the future of the SM will be jeopardized. b) Spanish NAC, the organizer of the 17<sup>th</sup> WSMCh2007, should be advised to select five SM WCup classes to be flown in this event. c) The SAPPHIRE SM DP shall be renewed to contribute to development of SM. General revision of the SM rules based on Minakov's project (proposed by Russia) was supported. Altitude measurements should be done by use of electronic altimeters in future. Also more attention shall be paid to the FAI judges selection for the Championships. At least 30% of younger judges should be engaged in future Championships to obtain smooth change of generation of judges.

**EXCURSION:** There was no excursion because of the bad weather conditions.

**REMARKS:** 11<sup>th</sup> EuSMCh2007 was successful, but at much modest level, than similar events previously organized in Slovakia (WCHs in 1974 and 2000 and EuSMCh in 1995), because of much lesser government and sponsors support than earlier. Lack of proper information posted on time at the information boards caused some problems. Lack of an information board in both the accommodation buildings also caused problems with dissemination of information. Other than on the arrival night, no Team Managers meetings were thought necessary. The Bulletin with the final results was printed and distributed to the participating teams very late and the final results were not available at the Banquet. The Closing Ceremony had to be postponed for almost one hour until the results arrived, although the results for all classes were prepared on time every day. Many difficulties were also noticed in organizer's ability to communicate with foreign teams in English, and the English speaking FAI Jury member, which needs to be improved in future. It should be insisted to do altitude measurements with electronic altimeters in future. Decrease of number of classes from 8 to 5 did not contribute to more relaxed schedule of the events, but has seemingly reduced remarkably the interest of young people in SM in many countries.

Srdjan PELAGIC (SRB), FAI Jury President

Jo HALMAN (GBR), Member

Lubomir JUREK (SVK), Member