

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

EVENT DETAILS:

**14-TH WORLD SPACEMODELLING CHAMPIONSHIPS
FOR SENIORS AND JUNIORS**

DATE: 13-th to 20-th September, 2002 **LOCATION:** Sazena (Czech Republic)

ORGANIZING NAC: Svaz Modelarov Ceske Republike

CONTEST EVENTS / NUMBER OF COMPETITORS/ NUMBER OF TEAMS

JUNIORS		
S1A	35	12
S3A	39	13
S4A	35	12
S5B	21	7
S6A	40	14
S7	18	6
S8D	16	8
S9A	27	9
Total:	231	81

SENIORS		
S1B	43	15
S3B	52	18
S4B	49	18
S5C	19	7
S6B	53	19
S7	20	8
S8E/P	30	12
S9B	37	13
Total:	303	110

Total number of individual entries 536 and team entries 191 gives an encrease of 5,5 % individual and 8,5 % of team entries with respect to 13-th WSMCh 2000 held in Slovakia.

Note: Some competitors participated in more than one class.

EVENT PERSONELL: CONTEST DIRECTOR: Ing. Lubomir Jurek (SVK), SECRETARY: Josef Riha (CZE), RANGE SAFETY OFFICER: Doc.Ing. Jan Maixner (SVK), RSO FOR JUNIORS: Ing. Marian Jorik (SVK), SCALE JUDGES: Primož Kuhar (SLO)- Chief Judge, Ing. Milan Jelinek (SVK), Oleg Khorosh (RUS), Jiri Kaspar (CZE) and Ryszard Smolinski (POL). Reserve: Nikola Cvjeticanin (YUG) and Anton Repa (SVK).

FAI JURY: PRESIDENT: Srdjan D. Pelagic,dipl.ing (Yugoslavia) MEMBER 1: Otakar Saffek (CZE), MEMBER 2: Dr Miroslav Sulc (Slovakia). Reserve: Pawel Wlodarczyk (Poland).

COMPLAINTS AND PROTESTS: There were no official complaints and protests until the Championships were concluded. However, contestants from mainly “overseas” countries were not enough familiar with the new rules and in several occasions (in S1A, S8D, at engine testing etc.) carefull considerations of the rules between the Championships’ officals and the “discontent parties” prevented their violation.

COMMENTS ON THE EVENT:

GENERAL: There were about 300 participants from 20 countries in senior and 14 countries in junior classification from America, Asia and Europe (about 56 % were senior competitors). The flying field Sazena - a reserve army airfield with a grassy runway was enough wide and flat and has hosted many aeromodelling and space modelling international events so far. Weather was usual for October-temperature from 7 to 16 Centigrades, wind speed from 0 to 8 m/s with “switching” from sunny to rainy. The combination of temperature, moisture and wind speed gave feeling of more severe conditions than they objectively were. Jury recommends the WSMCh should not be organized later than the fall of September in future. The World Cup “ Sazena 2002” was hold on the last day in classes S6B (10) and S8E/P (12) with total of 22 competitors form 7 countries. Altitude classes S1B and S5C were completed with 77% sucessfully tracked and reduced flights by use of classic theodolites within round duration of 90 minutes.

PRE-CONTEST INFORMATION: There were four Information Bulletins which contained most of the necessary informations, but some important details had to be clarified directly with NAC teams by e-mail. Communication with the organizers in English, as the CIAM official language, was not at the required level until one month before the event, when the organizers engaged professional translators. Russian, Chinese and some other teams had problems with obtaining visas and SM S/C assistance was necessary. Also, the organizers booked the rooms for some teams which did not asked for that in their entry forms, so a problem with cancellation appeared.

ACCOMODIATION, FOOD AND TRANSPORTATION: Accomodiation was in three star Hotel Sport and two star hotels Adriana and Stadion in Kralupy nad Vltavou (12 km far from the airfield). Breakfasts and dinners were served at the hotels and lunch in the field. Accomodiation was good. Quality and quantity of food was dependinf of a hotel and particularly lunch was very different. Transportation to the field and back was good. FAI Jury had its own special car with a driver.

FLYING FIELD & LAUNCHING SITE: Flying field Sazena was enough wide and flat to provide good conditions for competition. It hosted many aero and spacemodelling international events so far. There was erected a real town of tents for championships headquarter, health care, caffeteria, teams' working places, etc. There were two semi-circular launching areas one for seniors and one for juniors with a RSO for each one.

WEATHER: The weather was varying very much from sunny to rainy. Wind speed was most of the time in allowed limits (except on the last day, when the WCup was flown, when contest was interrupted for a while) and temperature was from 7 to 16 Centigrades, but this combination of rain, wind, air-moisture and temperature was not pleasant for the participants.

MODEL PROCESSING AND ENGINE TESTING: Models were processed mostly in the field before the events. Model processing was fairly good. Organizers assured a high quality computerized engine tester from Czech Republic, with an experienced testing team (J.Taborsky & P.Vislouzyl). There were tested almost 300 engines precizely and efficiently. A written, very short report on engine testing was given to the Jury just after the engine testing, but printed thrust-time diagrams as proof of tests, were presented to the Jury with an unacceptable delay.

FLYING: There were good conditions for flying (as described earlier). In addition to nine foreign time-keepers time duration was timed with electronic digital stopwatches by fairly good prepared 33 local time-keepers and 30 time keepers from Slovakia. So, for the first time in WSMChs there were 58 % foreign time-keepers.

DATA PROCESSING: There was a well equipped computer center in a trailer at the field, with the qualified crew. It worked very quickly and efficiently in duration classes, but in altitude classes and scale models there were some delays which required intervention of the Jury. Placing lists were presented just after each round. Scores during the rounds were presented on large scoreboards.

ALTITUDE MEASUREMENT: Good quality altitude measurements with also TZK 3 theodolites were assured. Each of two tracking posts was equipped with a TZK3 thodolite, a mobile radio station and a telephone line, so the data were reduced quickly and precizely, but processed sometimes with a delays. All flights were specially coded, so the tracking team was not able to know whoes model was flying. So all altitude classes were completed within 90 minutes rounds and 77 % of flights were properly tracked and reduced. Altitude measurements were done by the same Slovak Army team as in 13-th WSMCh in Slovakia 2000, but weather conditions and non-duplicated tracking instruments at tracking stations gave not so successful tracking as in 2000 (87%).

CEREMONIES & PRIZES: A very fine opening ceremony was held at the House of Culture in Kralupy nad Vltavou, followed by a Mayor's coctail for jury, judges and team managers. Guests of honour were regional authorities. The prizegiving ceremonies for individual and team classifications were organized in the field at the end of each competition day. The winners were awarded with lovely cups and FAI and organizer's medals and diplomas for junior and senior, both individual and team classification, in each category. A very friendly and pleasent Closing Banquet was hold at Hotel Sport. There were awarded cups for the best junior team (Czech Republic), for the best senior team (Poland) and for the best overall NAC team (Poland) of the 14-th World Spacemodelling Championships.

OTHER EVENTS: On Oct 19 at the final briefing a presentation of the 9-th European SM Championships to be held from 7 to 14 Sep, 2003 in Sremska Mitrovica (Yugoslavia) was held by Mr D. Mihajlovic, Secretary General of Aeronautical Union of Yugoslavia. Also D.Wlodarczyk, Polish Alt. Delegate to CIAM distributed Introductory Bulletins of 15-th WSMCh to be held in 2004 in Poland.

WORLD CUP CONTEST: Was hold on Oct 20, 2000 in classes S6B (10) , and S8E/P (12) with a total of 22 participants form seven countries. The weather was cold and windy, changing from raining to sunny.

REMARKS: Only two months before the Champs town Kralupy nad Vltavou was hit by a "Millennium Floods". Depth of the water at the center of the town was 5 m (15 ft)! The damage of the city was one billion CZE crowns (33 Million USD), equal to a yearly budget of the town. However, the organizers did not inform CIAM about that afraid of cancellation of the Camps and they and the town authorities overcome all these difficulties and managed to organized these Championships. Therefore, they deserve our thanks for their devotion to spacemodelling.

Otakar Saffek, Member

Srdjan D. Pelagic, dipl.ing. FAI Jury President
Reserve: Pawel Wlodarczyk

Dr Miroslav Sulc, Member