

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

EVENT DETAILS:

**2011 EUROPEAN CHAMPIONSHIPS FOR SPACE MODELS
(SENIORS AND JUNIORS)
(13TH EUROPEAN SPACEMODELLING CHAMPIONSHIPS FOR SENIORS AND FOR JUNIORS)**

DATE: 20th to 27th August, 2011 LOCATION: Buzau (Romania)

ORGANIZING NAC: (Romanian Modelling Federation)

CONTEST EVENTS / NUMBER OF COMPETITORS/ NUMBER OF TEAMS

Class	SENIORS			
	Individuals		Teams	
	2011	2009	2011	2009
S1B	25	40	9	13
S3A	31	-	11	-
S4A	34	-	12	-
S5C	16	23	6	8
S6A	34	40	12	14
S7	16	25	5	9
S8E/P	25	-	10	-
S9A	34	40	12	14
Total	215	168	77	58
Total increase from 2009 (%)	27,97%		32,75%	

Class	JUNIORS			
	Individuals		Teams	
	2011	2009	2011	2009
S1A	21	27	7	9
S3A	28	30	9	11
S4A	25	-	9	-
S5B	18	21	6	-8
S6A	29	30	10	11
S7	15	-	5	-
S8D	18	15	7	6
S9A	29	-	10	-
Total	183	123	63	45
Total increase from 2009 (%)	41,86%		40,00%	

2011 FAI European Championships for Space Models was participated by the NAC teams from 13 countries: BUL, ESP, GER, ITA, LAT, LTU, MKD, POL, ROU, RUS, SLO, SRB, SVK. There were 13 senior teams with 93 sportsmen and 9 junior teams with 58 sportsmen. Underlined are countries without a junior team.

EVENT PERSONNEL: *General Manager of the Championships:* Mihail Zanciu (ROU) *Contest Director:* Gen. Ion Guzu (ROU), *Range Safety Officer (RSO) for Juniors:* Andrija DUCAK (SRB), *RSO for Seniors:* Georgi GEORGIEVSKI (MKD), *RSO Assistants:* Ionut BRANZA (ROU) and Ioan BOTUSAN (ROU). *Scale Model Judges:* Jan KOTUHA (SVK), Chief Judge, Nikola CVJETICANIN (SRB), Jirj KASPAR (CZE), Vladimir MINAKOV (RUS) and Dan POPA (ROU). *Engine Testing Team Chief:* Lucian SERCAIANU (ROU). *Dimension Measuring Team Chief:* Marin GEORGIEV (BUL), *Electronic Flight Altitude Measurements:* Leszek Szwed (POL).

FAI JURY: Srdjan D. PELAGIC, dipl.ing (SRB), Jury President, Arnis BACA (LAT), Marius CONU (ROU).

COMPLAINTS AND PROTESTS: There was no protest but there were two complaints – one from GER and one from POL both denied.

COMMENTS ON THE EVENT:

GENERAL: The 2011 FAI European Championships for Space Models were organized by the experienced organizer, who has organized already World SM Championships in 1998 and several European SM Championships in 2005, 1993 etc. The organizer, Romanian Modelling Federation, succeeded to run these Championships according to the FAI/CIAM standards in spite of financial restrictions, with support by state authorities and a few sponsors. Therefore it deserves appreciation of all participants.

PRE-CONTEST INFORMATIONS: There were three pre-contest bulletins posted on a special organizer's WEB site, published from January to August with all necessary information. The final bulletin with all results was distributed to all teams at the Closing Ceremony.

ACCOMMODATION, FOOD AND TRANSPORTATION: Participants were accommodated mainly in several hotels in one, two and three bed rooms. Breakfasts and dinners were served at the hotel restaurant. Lunch was served at the flying field, provided by a local catering company, "Tess". Food and accommodation were very good. There was also a canteen at the flying field with grilled meat, pizza oven and beverages. Transportation to and from the flying field was by comfortable busses, by vans or by private cars.

FLYING FIELD & LAUNCHING SITE: Flying field was positioned close to Cotesti Village (10 km from the EuCh HQ in Buzau) at the flat field of more than 100 hectares with no obstacles, easily accessible from the motor road. There was erected a village of tents (provided also by "Tess" company), provided one tent for every team, a tent for a computer center and also tents for canteen and jury. An ambulance with a medical crew was constantly present to give the first aid if necessary. There were also available toilets and a truck with a large water tank for washing and refreshment. Every participant also received a 2 liter bottle of drinkable water every day. The flying field was secured everynight, during the contest, by two agents of local "Total Security" agency.

Layout of the launching area was semi-circular, divided into two sections with launch sites for every team marked by plastic ribbons. There were two chairs for time-keepers, two binoculars, a tripod, digital stop-watches and a plaque with a launch site number etc at every launch site.

WEATHER: Weather was sunny, clear and very hot with temperatures ranging from 20°C in the morning to 35°C at noon. Wind speed was low. Soft drinks and water for refreshment of participants helped to spending long hours in hot air with no problems. One night before the beginning of the event and one during the event was a short thunderstorm with strong wind that made some mess in the field by turning down several tents, but the organizers resolved all this before the beginning of competitions on the next day.

MODEL PROCESSING AND ENGINE TESTING: Model processing was at the hotel in the evening and in the field during the day by experienced personnel. Engine testing was conducted by qualified persons on a Czech-type engine tester, used many times in SM championships. Most of the teams did not use the opportunity to test engines on the first day in the town, They preferred to do that in the field, but because of the high ambient temperature it was necessary to wait till the evening when the ambient temperature came to 25 C and the test results become correct. Engine testing was done in presence of the TMs of relevant teams.

FLYING: Flights were controlled by the RSOs for seniors and juniors and their two assistants. This allowed efficient launching procedure. Judging and time-keeping (TK) was fair and correct. TK was conducted by more 40 local and 9 foreign time-keepers.

Flight altitudes were measured electronically in accordance with the FAI SC and Local rules approved by the CIAM Bureau. The whole process was run by Leszek Szwed from "Adrel" (Poland). He did it very quickly, efficiently and professionally.

Two briefings were held at the flying field to clarify engine testing conditions and competition condition in some classes.

DATA PROCESSING: Data processing was at a computer center located in a tent. It was equipped with laptop computers, printers, power generator, and young crew. In front of the computer center was a scoreboard. All necessary data were posted there, but sometimes with longer delays than usually acceptable, that caused several reactions of the TMs.

CEREMONIES & PRIZES: Opening Ceremony was held between Hotel Pietroasa and City Hall with parade of all teams and usual welcoming speeches. The Closing Ceremony and the Closing Banquet were in a large banquet hall at Motel "Aqua Max" and with nice awarding ceremony to best teams and sportsmen and also to all those who contributed to organization of this event.

THE SPACE MODELLERS' MEETING: Space Models SC meeting was held on the last day in the afternoon at Hotel Pietroasa. It was open to SM SC members, outstanding sportsmen and all team managers. The Agenda contained: 1) Presentation of new books by Prof Ioan Radu (ROU) and Stuart Lodge (UK), 2) New ways of organization of the Space Models Championships and 3) General revision of the Space Models rules. At the beginning of the meeting Prof. Ioan Radu (ROU), the first World Champion in 1972, presented one copy of his book "World Space Modelling" to representatives of every participating NAC. The book was published both in Romanian and English just before the Champs and it covers 50 years of SM history within the FAI.

REMARKS: a) The Championships were organized in accordance with the FAI/CIAM standards in spite of the financial restrictions. b) Electronic altitude measurements were conducted successfully. c) In order to maintain the same conditions for all competitors in classes S8D and S8E/P no telemetry from models to the pilots was allowed (supported by spirit of the rule 5.3.1.3.c SC4 Volume F3). d) Return to flying eight classes instead of five (as it was in last three years) eliminated a number of problems in organizational sense. e) It is time to make a general revision of the Space Models rules in order to adjust them fully to modern technologies and practice.

Srdjan PELAGIC (SRB), FAI Jury President

Arnis BACA (LAT), Member

Marius CONU (ROU), Member

Prepared according to the Appendix D
C.A.S.I. International Jury Member Handbook