



BULLETIN No 3

04th May, 2010.

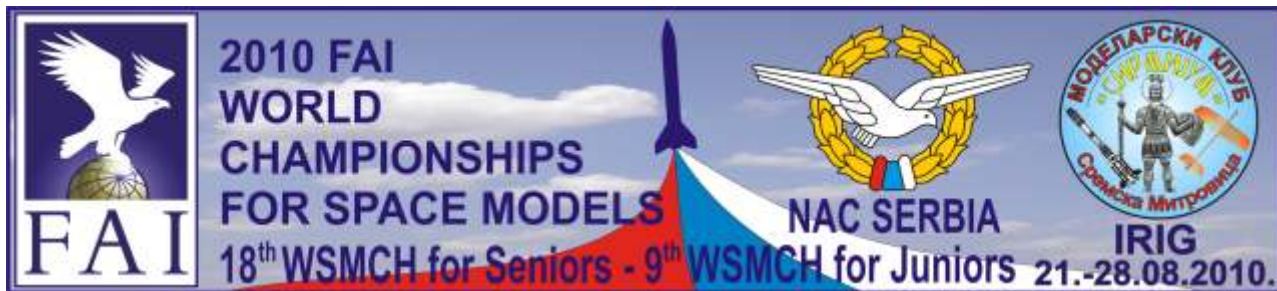
2010 FAI WORLD CHAMPIONSHIPS FOR SPACE MODELS

- Seniors and Juniors –

(18th World Spacemodelling Championships for seniors)

(9th World Spacemodelling Championships for juniors)

21st - 28th August , 2010. – Irig, Serbia



2010 FAI WORLD CHAMPIONSHIPS FOR SPACE MODELS

- Seniors and Juniors -

August 21st- 28th 2010. – Irig, Serbia

ORGANIZERS **AERONAUTICAL UNION OF SERBIA,**

Uzun Mirkova 4/1, Belgrade and

MODELLING CLUB «SIRMIUM»

Ticanova 30, 22000 Sremska Mitrovica, Serbia

Phone/Fax: ++381-22-631-273

E-mail: office@mksirmium.com

Web: www.mksirmium.com

Director of the Championship:	Andrija Ducak
General manager of the Championship:	Dragana Spasojevic
PR Championship:	Milica Petrovic
Secretary of Championship:	Ivana Gvoka
Sports director:	Vladimir Pauljev

OFFICIALS:

INTERNATIONAL FAI JURY

Jury President	Srdjan PELAGIC	Serbia
Jury Member	Gerhard WOEBBEKING	Germany
Jury Member	Tadeusz KASPRZYCKI	Poland
Reserve	Ljubomir JUREK	Slovakia
Reserve	Joze CUDEN	Slovenia

FAI SCALE JUDGES S5/S7

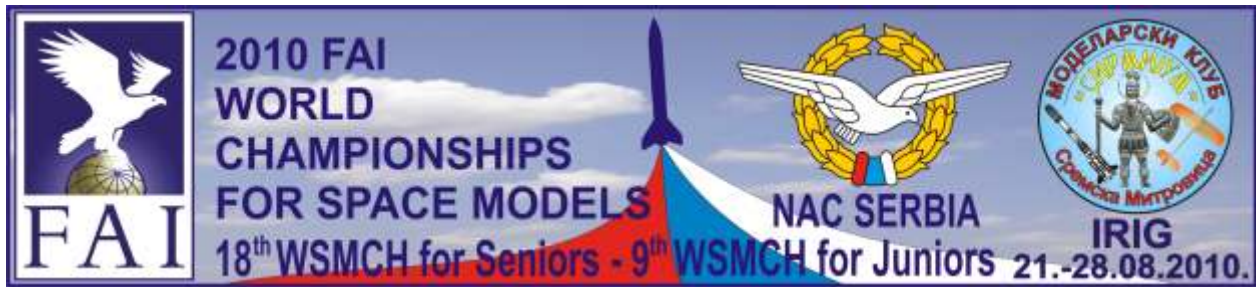
Chief Judge	Oleg HOROSH	Russia
Judge	Jan KOTUHA	Slovakia
Judge	Stuart LODGE	United Kingdom
Judge	Ion GUZU	Romania
Judge	Nikola CIJETINCANIN	Serbia
Reserve	Jiry KASPAR	Czech Republic
Reserve	Arnis BACA	Latvia

Dimension Measuring Team

Team Chief	Jiry KASPAR	Czech Republic
	Tibor PAP	Serbia
	Stojan Mrdjanov	Serbia

RANGE SAFETY OFFICERS

RSO for Seniors - Georgi GEORGIEVSKI	Macedonia
RSO for Juniors - Marjan CUDEN	Slovenia
Deputy RSO - Nebojsa PELAGIC	Serbia
Deputy RSO - Slobodan MAKSIĆ	Serbia



CONROL ENGINE

Zdenek KOLAR Czech Republic
Andrej VRBEC Slovenia
Miodrag CIPCIC Serbia

PRELIMINARY SCHEDULE

August 21, 2010. – SATURDAY

- 1st day - Hotel «TERMAL» Vrdnik - arrival of participants, accommodation, registration, turn-in of S5 and S7, engine testing, TM meeting

August 22, 2010.- SUNDAY

-2nd day - engine testing, official training, the World Championship opening ceremony

August 23, 2010. – MONDAY

- 3rd day – Contest flights – S6, S4 Juniors and Seniors

August 24, 2010. – TUESDAY

- 4th day - Contest flights – S1, S9 Juniors and Seniors

August 25, 2010. – WEDNESDAY

- 5th day - Contest flights – S5, S3 - Juniors and Seniors

August 26, 2010. – THURSDAY

- 6th day - Contest flights – S7, S8 - Juniors and Seniors

August 27, 2010. – FRIDAY

- 7th day – Reserve day, banquet, closing ceremony

August 28, 2010. – SATURDAY

- Departure of participants after breakfast

FIRST AID

In hotel we have medical staff available 24 hours a day.

We will provide medical help during the competition in contest site.

The nearest hospital is 5 kilometers away (in place called Ruma).

Each team must possess a medical insurance that will be checked during the registration.

ANTI-DOPING

If a competitor has to take any of the substances listed on the WADA Prohibited list for a medical condition, then he must have a Therapeutic Use Exemption from the FAI.

REGISTRATION OF PARTICIPANTS:

The Team Manager is requested to register NAC team.

Team managers are kindly requested to bring:

- one CD with the national anthem,
- 3 national flags 1m x 1.5m,
- FAI Sporting Licenses stamped for 2010.,
- medical insurance
- list frequencies for competitor S8-D



FREQUENCIES:

Following frequencies are expected for the disposal:

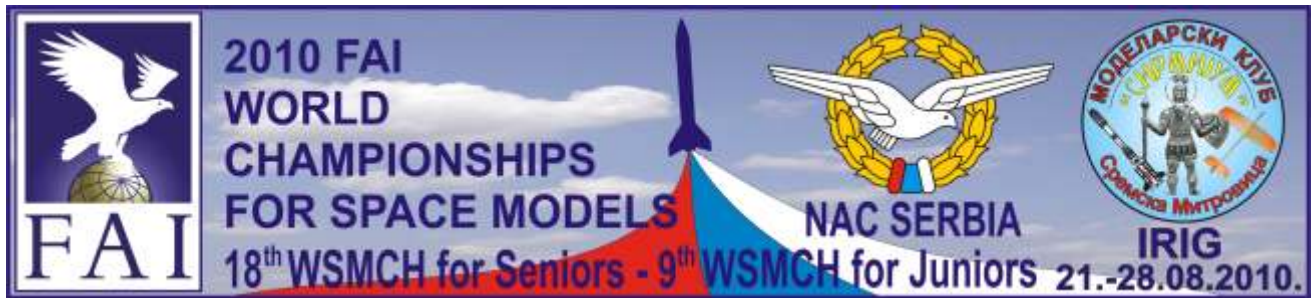
27 MHz, 35 MHz, 40 MHz, 72 MHz, 2.4 GHz

Every competitor must register two frequencies for every transmitter except for 2.4 GHz spread spectrum devices.

FINAL OR PRELIMINARY ENTRIES

Until 1st May 2010, entry forms from the following NAC teams have been received

No	COUNTRY	SENIORS	JUNIORS	T.M.	T.M.A	Help. Supp.	T.K.	TOTAL
1	SLOVAKIA	10	8	1	1	3	2	25
2	ITALY	1						1
3	CZECH REPUBLIC	6	4	1				11
4	GERMANY	9		1		3	2	15
5	SWITZERLAND	3		1		1		5
6	U.S. A.	17	14	2	2	13		48
7	BELARUS	3						3
8	POLAND	10	9	1			2	22
9	BULGARIA	10	3			3		16
10	SLOVENIA	13	1			4		18
11	LITHUANIA	4	4					8
12	ROMANIA	6	6	1		3		16
13	SERBIA	10	10					20
14	UNITED KINGDOM	6	2			1		9
15	SPAIN	8	4			1		13
16	RUSSIA	12	10	2		4		28
17	JAPAN	9		1	1	1	1	13
18	CANADA	2						2
19	LATVIA	3	3					6
20	UZBEKISTAN	3	3	1			2	9
21	UKRAINE		3	1			1	5
		145	84	13	4	37	10	283



LOCAL TRANSPORTATION

The organizer shall provide transport between hotels and the contest site during competition. Local transportation should be arranged according to the daily competition program and shall be announced on the Bulletin 5.

Organizer will provide transport between:

21.08. – Belgrade (airport “Nikola Tesla”) – Hotel «Termal» Vrdnik, and

28.08. – Hotel «Termal»Vrdnik - Belgrade,

- 30 Euro per person in minibus or

- 400 Euro for buses with 40 seats

If you want our transportation inform us until 1st Jun 2010.

FLIGHT ALTITUDE MEASUREMENTS BY ELECTRONIC ALTIMETERS

ADREL Company (Poland).

FLIGHT ALTITUDE MEASUREMENTS BY ELECTRONIC ALTIMETERS

Rules

Flight altitudes in all altitude classes (S1A and S5B for Juniors and S1B and S5C for Seniors) shall be measured by electronic altimeters in accordance with the FAI Sporting Code, Section 4, Volume ABR, paragraph B.12 and Volume Space Models, paragraph 4.9.2.1.

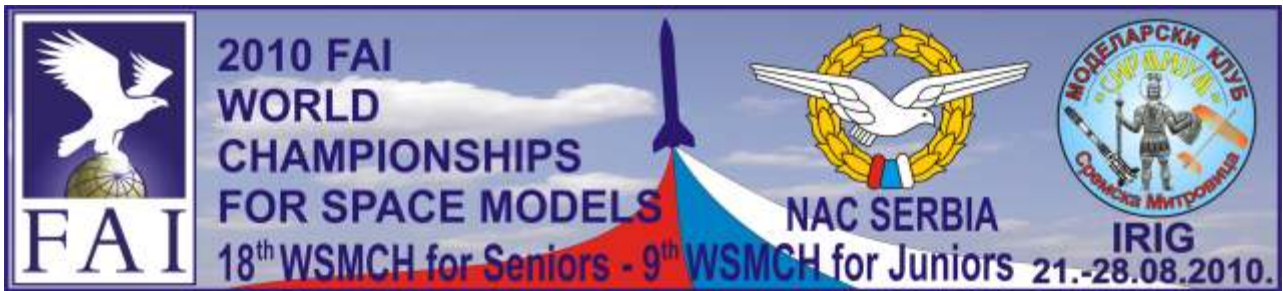
“Local Rules for the Contest Process in Space Models Altitude Competition in Classes S1 and S5” as approved by the CIAM Bureau on 5th December, 2009 were given in Annex 1 of Bulletin No 1.

Electronic altimeters to be used in altitude classes competitions

All flights shall be measured by the same type of the electronic altimeters produced by the same producer: **ALT-USB** made by **ADREL Company** (Poland). The altimeters are tested and have certificate for use in national and international competitions issued by the producer’s National Airports Control. These devices are selected after the organizer’s “Invitation for offers for electronic altimeters to be used for altitude measurements in the FAI World Space Models Championships 2010” conducted in January 2010.

Electronic Altimeters of the same type produced by the same producer shall ensure the organizer for all sportsmen to compete in these Championships.

Technical data for electronic altimeters ALT-USB are given in Annex 1 of this Bulletin No 2 as provided by the producer of these devices.



Altimeter Guidelines and Competition Tips

“Altimeter Guidelines and Competition Tips” were published in “Local Rules for the Contest Process in Space Models Altitude Competition in Classes S1 and S5” given in Annex 1 of Bulletin No 1.

Technical solutions for application of electronic altimeters are subjected to ideas and skills of competitors and must be in compliance with the rules for electronic altimeters. Since there is a wide spectrum of technical solutions and ideas for these applications, the organizers shall post at its site <http://www.mksirmium.com> a document Guidelines for electronic altimeter that contains compilation of interesting solutions collected over last months from different countries to ease every competitor to find the most appropriate design for his/her models.

Leszek Swed from Adrel Company, the designer of the ALT-USB devices to be used in this Championships, after recent test flights and test competitions came to the following conclusion that a hole on the container's top should be only 0.8 mm (see Option 1 in Guidelines for Electronic Altimeter) not 3 mm as it was in earlier practice. In case if there are vent holes on the models body (Options 2 and 3) there should be 3 equal vent holes with diameters from 0.3 to 0.5 mm

Deposit

Every team shall submit, at registration, a deposit of 40 Euros for each altimeter that will be issued. The deposit must be paid in cash before the contest starts. The deposit shall be returned when the altimeters and batteries are returned. If an altimeter and battery is not returned, or is damaged, the deposit shall be retained.

If all altimeters per team are lost, during a competition, a new deposit must be paid to allow the team to continue in the competition.

Post Contest Activities

Based on the criteria established in the pre-contest organization the altimeters, chargers and batteries shall be sold or distributed.

NEXT BULLETINS on : www.mksirmium.com

- Bulletin No 4 - August the 1st 2010.