

**2015 FAI S European Championships for Space Models (Seniors and Juniors)
21th-28th August, 2015 – (Lviv region), Ukraine**



OVERCOMING
GRAVITY

2015 **UKRAINE**
LVIV
FAI EUROPEAN CHAMPIONSHIPS
FOR SPACE MODELS



BULLETIN 4
27, July, 2015
Lviv region

ORGANIZERS:

By appointment of the Federation Aeronautique Internationale (FAI)

Organizers are:

Federation of Aeronautical Sports of Ukraine
Spacemodelling Sports Federation of Ukraine
Ministry of Youth and Sports of Ukraine
Lviv Regional State Administration
Lviv City Council

Director of the Championships: **Mr. Mykhailo RIABOKON**

Sports Director: **Mr. Volodymyr PANAKHNO**

IT Service Manager :**Mr. Bronislav VIL'KOSH**

Secretary of the Championships: **Mrs. Hanna HAPON**

FAI JURY:

Jury President **Gerhard Woebeking** Germany
Jury Member **Mr. Tadeusz Kasprzycki** Poland
Jury Member **Mr. Juriy HAPON** Ukraine
Reserve **Mr. Joze CUDEN** Slovenia
Reserve **Mr. Arnis BACA** Latvia
Reserve **Mr. Lubomir JUREK** Slovakia

FAI JUDGES S5 and S7:

Chief Judge **Mr. Jan KOTUHA** Slovakia
Judge **Mr. Nikola CVJETICANIN** Serbia
Judge **Mr. Stuart LODGE** United Kingdom
Judge **Mr. Olexandr POHREBNIAK** Ukraine
Judge **Mr. Jiry KASPAR** Czech Republic
Judge - reserve **Mr. Bedrich Pavka** Czech Republic
Dimension Measuring **Mr. Viktor KOVALYOV** Ukraine

RANGE SAFETY OFFICERS:

For Seniors **Mr. Jan Maixner** (Slovakia)
deputy RSO **Mr. Oleksandr LIPETSKIY** Ukraine
For Juniors **Mrs. Ewa DUDZIAK PRZYBYTEK** Poland
deputy RSO **Mr. Denys PRYDANNIKOV** Ukraine

ENGINE TESTING:

Mr. Vyacheslav MELEZYK Ukraine
Mr. Angel TODOROV Bulgaria
Mr. Juriy KRUPYTSKIY Ukraine

Electronic Altitude Measurements Officer:

Mr. Leszek SZWED Poland

PARTICIPANTS

No	Country	Seniors	Juniors	TM	TMA	Help.- Sup.	TK	Total
1	BELARUS	1	-	-	-	-	-	1
2	BULGARIA	7	6	1	-	-	-	11
3	ESTONIA	1	-	-	-	-	1	2
4	ITALY	1	-	-	-	-	-	1
5	LATVIA	1	-	-	-	-	-	1
6	LITHUANIA	3	1	1	-	-	-	4
7	POLAND	9	9	1	-	2	2	23
8	ROMANIA	5	3	1	-	-	2	10
9	SLOVAKIA	8	6	1	1	2	2	18
10	SWITZERLAND	4	-	1	-	1	-	6
11	UKRAINE	15	12	2	2	-	34	65
12	USA	4	-	1	1	-	-	4
Total		59/12	37/6	9	4	5	41/5	146

NUMBER COMPETITORS FOR CLASSES

		Seniors								Juniors							
No	NAC	S1 B	S3A	S4 A	S5 C	S6A	S7	S8EP	S9A	S1 A	S3 A	S4A	S5B	S6 A	S7	S8D	S9A
1	BLR		1	1		1		1	1								
2	BUL	3	3	3	-	3	-	3	3	3	3+1	3	-	3	-	3	3
3	EST	-	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-
4	ITA	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
5	LVA	-	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-
6	LTU	3	3	3	-	3	1	-	3	1	1	1	-	1	-	1	1
7	POL	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3
8	ROU	3	3	3	3	3	3	1	3	3	3	3	3	3	3	-	3
9	SVK	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3
10	SUI	-	-	-	-	1	-	3	1	-	-	-	-	-	-	-	-
11	UKR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
12	USA	2	3	3	3	3	3	-	2	-	-	-	-	-	-	-	-
		21	25	24	15	26	16	19	25	15	17	15	12	16	10	13	16

EUROPEAN CHAMPIONS 2013

Seniors			Junior		
S1B	Vysotskyy Pavlo	UKR	S1A	Catalin, Chelmus and Volarevic, Luka	ROU and SRB
S3A	Jucevičius Gintaras	LTU	S3A	Bratoev, Slav	BUL
S4A	Lasocha, Slawomir	POL	S4A	Brinovec, Živa	SLO
S5C	Ezhov, Alexey	RUS	S5B	Cipcic, Miodrag	SRB
S6A	Malmyga, Leszek	POL	S6A	Golovin Olexandr	UKR
S7	Levikh Alexander	RUS	S7	Pankratov Denis	RUS
S8E/P	Byrtek, Szymon	POL	S8D	Shirobokov, Aleksander	RUS
S9A	Zemlyanukhin, Anatoly	RUS	S9A	Petrov, Antonio	BUL

**BELARUS (BLR)****Seniors**

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
38	MINKEVICH Vladimir			X	X		X		X	X

**BULGARIA (BUL)****Juniors**

Star No	Surname and Name	Fai licence	S1A	S3A	S4A	S5B	S6A	S7	S8D	S9A
1	BRATOEV Slav	00647		-					X	
2	IVANOV Ivelin	02568	X	X	X		X			X
3	IVANOVA Kristina	02567	X	X	X		X			X
4	TOTEV Mladen	02540							X	
5	STAMENKOV Filip	00295							X	
6	SAVOVA Hristina	00111		X	X		X			X

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
39	SAVOV Valentin	00070		X						X
40	TODOROV Angel	00579							X	
41	VASILEV Stefan	00650	X	X	X		X			X
42	SOMLEVA Mariya	02509	X	X	X		X			X
43	STAMENKOV Filip	00295							X	
44	TOTEV Mladen	02540							X	
45	STEFANOV Stefan	02600	X		X		X			

+ 98 **BRATOEV Slav S3A (INDIVIDUAL)****ESTONIA (EST)****Seniors**

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
46	POLUKAINEN	EST-		X	X		X		X	X

Arvi	0069									
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ITALY (ITA)

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
47	MAZZARACCHIO Antonio	ITA S1	X	X			X			X



Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
48	BRAKOVSKIS Maris	YL-287		X	X		X		X	X



LITHUANIA (LTU)

Juniors

Star No	Surname and Name	Fai licence	S1A	S3A	S4A	S5B	S6A	S7	S8D	S9A
7	KARALKEVICIUS Povilas	LTU-804	X	X	X		X		X	X

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
49	STRAZDAS Jurgis	LTU-066	X	X	X		X			X
50	TIMOFEJEV Maksim	LTU-284	X	X	X		X			X
51	PLECHANOV Vladislav	LTU-713	X	X	X		X	X		X

		6232								
60	BYRTEK Szymon	POL 6225							X	



ROMANIA (ROU)

Juniors

Star No	Surname and Name	Fai licence	S1A	S3A	S4A	S5B	S6A	S7	S8D	S9A
17	CHELMUS Constantin Catalin	ROU 2430	X	X	X	X	X	X		X
18	CONSTANTINE SCU Andi	ROU 240	X	X	X	X	X	X		X
19	IURNIUC Tudor	ROU 232	X	X	X	X	X	X		X

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
61	SERCAIANU Lucian	ROU 228	X	X	X	X				X
62	CONSTANTINE SCU Giga	ROU 800	X	X				X		
63	SERCAIANU Florica	ROU 2396			X	X	X	X		X
64	CONSTANTINE SCU Gabriel	ROU 5100					X	X		
65	NICA Alexandru Nicolae	ROU 2420	X	X	X	X	X		X	X

**SLOVAKIA (SVK)****Juniors**

Star No	Surname and Name	Fai licence	S1A	S3A	S4A	S5B	S6A	S7	S8D	S9A
20	BOLFA Simon	SVK 1293	X		X		X		X	X
21	HAGARA Matej	SVK 1292		X	X				X	X
22	UDIC Dušan	SVK 1303		X		X				
23	ZITNAN Michal	SVK 1087	X	X	X		X			
24	GALKO Denis	SVK 1321	X			X	X		X	
25	CIZNAR Roman	SVK 1294				X		X		X

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
66	SVEC Vladimir	SVK 1021		X						
67	MICHAL Žitňan	SVK 1111	X	X	X	X	X			
68	PAVLJUK Vasil	SVK 1029		X			X			X
69	GRES Marian	SVK 1239	X			X		X		
70	KICURA Rastislav	SVK 1122			X				X	X
71	HRICINDA Michal	SVK 1123			X		X			X
72	CESNEK Boris	SVK 1080						X	X	
73	MATUSKA Peter	SVK 1096	X			X		X	X	

	Denis									
37	PITELGUZOV Anton	S-689								X

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
78	KOSTYRYA Alexander	S-727	X	X						
79	LASHKO Olexandr	S-338	X	X			X			
80	SHULIAK Sergiy	S-255			X	X		X		
81	VYSOTSKIY Pavlo	S-602	X							
82	TRUSH Sergiy	S-221		X						
83	SIDORENKO Vitaliy	S-660			X					
84	LAVRYNENKO Maxym	S-615					X			X
85	KARPLUK Vladimir	S-892			X					X
86	BAIBIKOV Sergiy	S-311					X			X
87	TROKHIMENKO Dmytro	S-503				X		X		
88	SERDYUK Valeriy	S-886				X				
89	PUSHKAR Mykola	S-322						X		
90	SYNIELYTSYI Oleksandr	S-496							X	
91	HAKHOV Oleh	S-501							X	
92	GOLOVIN Olexandr	S-721							X	



UNITED STATES OF AMERICA (USA)

Seniors

Star No	Surname and Name	Fai licence	S1B	S3A	S4A	S5C	S6A	S7	S8EP	S9A
93	STEELE Matt	22961	X	X	X	X	X	X		X
94	STEELE Kaitlyn	94096 5	X							X
95	DUFFY James	70314 0		X	X	X	X	X		
96	NOWAK Michael	97499 4		X	X	X	X	X		

Juniors – 37
Seniors – 59

Data Competition Day	Schedule	Time of proceedings	Place of event
21.08.2015 Friday	- arrival of participants - registration - accommodation	By 12.00	Eurohotel Lviv hotel Warsaw
	- briefing of FAI JURY, RSO, ARSO, Chief Judge S5 and S7	18.30	Eurohotel
	- S5, S7 Registration	by 21.00	Eurohotel
	- dinner	19.00 – 20.30	Eurohotel Lviv hotel Warsaw
	- briefing of FAI JURY, RSO, ARSO, FAI Judges S5 and S7, Team Managers,	21.00	Eurohotel
22.08.2015 Saturday	- breakfast	06.10 – 07.10	Eurohotel Lviv hotel Warsaw
	- transport to contest site	07.20	Eurohotel Lviv hotel Warsaw
	- engine testing and official training	08.00 – 16.30	
	- transport to Hotels	16.30	
	-transport to Zhovkva	19.00	Eurohotel Lviv hotel Warsaw

	Opening ceremony and dinner	19.30	ZHOVKVA city
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23.08.15 Sunday	- breakfast	05.30 – 06.30	Eurohotel Lviv hotel Warsaw
	- transport to contest site	06.40 – 07.20	
	- registration of models S6, S4 for Seniors - registration of models S3, S1A for Juniors	07.30 – 09.00	
		07.45 – 13.00	
	- contest flights S6A (seniors) 1 flight - contest flights S3A (juniors) 1 flight	09.00 – 10.30	
	- contest flights S6A (seniors) 2 flight - contest flights S3A (juniors) 2 flight	10.30 – 12.00	
	- contest flights S6A (seniors) 3 flight - contest flights S3A (juniors) 3 flight	12.00 – 13.30	
	- lunch	13.30 – 14.30	
	- contest flights S4A (seniors) 1 flight - contest flights S1A (juniors) 1 flight	14.30-16.00	
	- contest flights S4A (seniors) 2 flight - contest flights S1A (juniors) 2 flight	16.00-17.30	
	- contest flights S4A (seniors) 3 flight - contest flights S1A (juniors) 3 flight	17.30-19.00	
	- fly-off S4A (seniors) - fly-off S3A (juniors)	19.00-19.30	
	- fly-off S6A (seniors)	19.30-19.45	
	- awards ceremony	19.45-21.00	

	Seniors Team S6A, S4A Seniors S6A, S4A Juniors Team S3A, S1A Juniors S3A, S1A		
	- transport to Hotels	21.00-21.30	
	- dinner	21.30 – 22.30	
24.08.15 Monday	- breakfast	05.30 – 06.30	
	- transport to contest site	06.40 – 07.20	
	- registration of models S3A, S1B for Seniors - registration of models S9A, S6A for Juniors	07.30 – 9.00	
	- contest flights S3A (seniors) 1 flight - contest flights S9A (juniors) 1 flight	09.00 – 10.30	
	- contest flights S3A (seniors) 2 flight - contest flights S9A (juniors) 2 flight	10.30 – 12.00	
	- contest flights S3A (seniors) 3 flight - contest flights S9A (juniors) 3 flight	12.00-13.30	
	- lunch	13.30 – 14.30	
	- contest flights S1B (seniors) 1 flight - contest flights S6A (juniors) 1 flight	14.30-16.00	
	- contest flights S1B (seniors) 2 flight - contest flights S6A (juniors) 2 flight	16.00-17.30	
	- contest flights S1B (seniors) 3 flight - contest flights S6A (juniors) 3 flight	17.30-19.00	
	- fly off S9A (juniors) - fly off S3A (seniors)	19.00-19.30	
	- awards ceremony Seniors Team S3A, S1B Seniors S3A, S1B Juniors Team S9A, S6A Juniors S9A, S6A	19.45-21.00	
	- transport to Hotels	21.00-21.30	
	- dinner	21.30 – 22.30	
	- return of models S5 (juniors and seniors)	By 22.30	Eurohotel

	- breakfast	05.03 – 06.30	
	- transport to contest site	06.40 – 07.20	
	- registration of models S9A for Seniors - registration of models S4A for Juniors	07.30 – 8.30	
	- contest flights S9A (seniors) 1 flight	08.30 – 10.00	

25.08.15 Tuesday	- contest flights S5B (juniors) 1 flight			
	- contest flights S9A (seniors) 2 flight - contest flights S5B (juniors) 2 flight	10.00 – 11.30		
	- contest flights S9A (seniors) 3 flight - contest flights S5B (juniors) 3 flight	11.30 – 13.00		
	- lunch	13.00 – 14.00		
	- contest flights S5C (seniors) 1 flight - contest flights S4A (juniors) 1 flight	14.00-15.30		
	- contest flights S5C (seniors) 2 flight - contest flights S4A (juniors) 2 flight	15.30-17.00		
	- contest flights S5C (seniors) 3 flight - contest flights S4A (juniors) 3 flight	17.00-18.30		
	- fly-off S9A (seniors) - fly-off S4A (juniors)	18.30 – 19.00		
	- awards ceremony Seniors Team S9A, S5C Seniors S9A, S5C Juniors Team S5B, S4A Juniors S5B, S4A	19.00 – 20.30		
	- transport to Hotels	20.30-21.00		
	- dinner	21.00-22.00		
	- return of models S7 (seniors and juniors)	by 22.30		
	26.08.15 Wednesday	- breakfast	05.30 – 06.30	
		- transport to contest site	06.40 – 07.20	
- registration of models S8E/P for Seniors - registration of models S8D for Juniors		07.30 – 8.30		
SENIORS				
- contest flights S8E/P (seniors) 1 flight		8.30-10.00		
- contest flights S8E/P (seniors) 2 flight		10.00-11.30		
- contest flights S8E/P (seniors) 3 flight		11.30-13.00		

JUNIORS		
- contest flights S7 (juniors) 1 flight	8.30-10.45	
- contest flights S7 (juniors) 2 flight	10.45-13.00	
FOR ALL		
lunch	13.00-14.00	
SENIORS		
Final S8E/P (seniors)	14.00-14.17	
- contest flights S7 (seniors) 1 flight	14.30-16.45	
- contest flights S7 (seniors) 2 flight	16.45-19.00	
JUNIORS		
- contest flights S8D (juniors) 1 flight	14.30-15.50	
- contest flights S8D (juniors) 2 flight	15.50-17.10	
- contest flights S8D (juniors) 3 flight	17.10-18.30	
fly-off S8D (juniors)	18.30-18.45	
FOR ALL		
- awards ceremony Seniors Team S8E/P, S7 Seniors S8E/P, S7 Juniors Team S7, S8D Juniors S7, S8D	19.00-20.30	
- transport to Hotels	20.30-21.00	
- dinner	21.30-22.30	

27.08.2015 Thursday	- breakfast	07.30 – 08.30	
	- lunch	12.00 – 13.00	
	- dinner	17.00 – 18.00	
	- Reserve Day – Relax – Excursion—free time (or Meetings)		
	Banquet	19.00-22.00	Warsaw hotel
	- breakfast	08.30 – 09.30	

28.08.2015 Friday	- departure of participants after breakfast	by 11.00	
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EXCHANGE RATE (24.07)

1 EUR – 25.8 UAH

FUEL COSTS:

A-92	A-95
20.26UAH	21.05 UAH