



Bulletin 1

2025 FAI WORLD CHAMPIONSHIP FOR SPACE MODELS (FOR JUNIORS AND SENIORS)

ZRENJANIN, SERBIA

23RD – 28TH AUGUST 2025
(Opening Ceremony to Closing Ceremony)

Website: www.spacemodeling.rs



Ваздухопловни савез Србије
Aeronautical Union of Serbia



ORGANISER AND LOCATION

Aeronautical Union of Serbia, in cooperation with the Ministry of Sports of the Republic of Serbia and the city of Zrenjanin.

Location of the championship is at Aradac field, municipality of Aradac, city of Zrenjanin, known for its rich history of aeronautical competitions.



Belgrade airport "Nikola Tesla"
LYBE is located 80 Km from
the city of Zrenjanin.

COORDINATES: 45.36°N, 20.28°E
SURFACE: 8 km²
DISTANCE: 15 km from the city of
Zrenjanin

The weather forecast for the second half of August is usually good for holding modeling competitions, with average daily temperature of 23-32°C and moderate wind speed 13-19 km/h.

CLASSES

Seniors: S1B, S3A, S4A, S5C, S6A, S7, S8P, S9A

Juniors: S1A, S3A, S4A, S5B, S6A, S7, S8D, S9A

RULES

FAI Sporting Rules

The following documents will be applicable by consulting the edition effective at the date of the event:

- FAI Sporting Code Section 4 - Aeromodelling Volume S Space Models
- FAI Sporting Code Section 4 - Aeromodelling CIAM General Rules Volume.
- FAI Sporting Code General Section Volume.
- FAI Code of Ethics.
- FAI Disciplinary Code.



Junior:

According to CIAM General Rules Volume C.5.1, a competitor is considered to be a junior up to and including the calendar year in which he attains the age of 18. So, a competitor will be considered for the championship(s) as being a junior as long he/she is born from the 1st January 2007.

FAI Sporting Licence:

Every competitor and each team manager of any national team must possess a valid FAI Sporting Licence (Aeromodelling discipline) registered in the FAI database. A FAI Sporting Licence is not required for the helpers.

The holder of a FAI Sporting Licence may be required to produce, as proof of identity, an official document including his/her names, photograph and signature.

Complaint and protest: (See FAI Sporting Code General Section Volume 6.2.2 & 6.3.2, and CIAM General Rules Volume C.20)

The purpose of a complaint is to obtain a correction without the need to make a formal protest.

It is recommended that a complaint is made before submitting a protest.

If dissatisfied by the decision, the complainant(s) concerned must inform the Contest Director as soon as possible of the intention to submit a protest.

All protests must be presented by the team manager(s) in writing in English to the Contest Director and must be accompanied by the deposit of a fee of 50 CHF (or equivalent amount for a different currency). In the case of a joint protest, every protesting team manager must pay the protest fee.

Anti-doping statement:

A competitor who needs for medical reasons to take any of the substances listed on the WADA Prohibited List must have a valid Therapeutic Use Exemption (TUE) signed by FAI.

To access the current WADA prohibited list of substances and additional information regarding the TUE, see the FAI website with the following link: <https://www.fai.org/page/anti-doping-therapeutic-exemptions>.

UAV regulations:

No regulations for UAV

Identification of the models:

According to CIAM General Rules Volume C.11.2, each space model shall carry:

- Each space model shall carry, prominently displayed upon its body, fins, or other exterior part, the FAI Unique ID number with letters and numbers approximately 1 centimetre high except in classes S5 and S7 where it is 7 mm for the 1st stage and 4 mm for upper stages.
- The name, national insignia, or national identification mark of the competitor's nation must be displayed on the exterior of the model.

Note: A light coloured area of minimum dimensions 1 cm by 3 cm must be provided for the organiser's processing mark except in classes S5 and S7 where the mark shall be put on interior of the model during scale judging.

OFFICIAL LANGUAGES

English and Serbian

English language always prevails concerning all elements of the competition, namely FAI documents, competition rules and Bulletins.



PARTICIPANTS

Every NAC may enter a Senior team consisting of:

- Team manager.
- Assistant Team manager (not mandatory).
- Maximum of three competitors (without age and gender requirements).
Optionally, one additional Female competitor (without age requirement).

Note: So, a national team must at least include one competitor and may include a maximum of four competitors with the optionally additional competitor.

- Official helpers.
- Supporters.

The reigning Champion(s) have the right (subject to the approval of their NAC) to participate in the class concerned. If they are not member of their national team, they will not be considered for the national team classification.

Note: The team manager is mandatory but may be a dedicated person or one of the competitors of the national team.

Every NAC may enter a Junior team consisting of:

- A team manager.
- Assistant team manager (not mandatory).
- Maximum of three junior competitors (without gender requirement).
Optionally, one additional Female junior competitor.

Note: So, a national team must at least include one competitor and may include a maximum of four competitors with the optionally additional competitor.

- Official helpers.
- Supporters.

The reigning Junior Champion(s) have the right (subject to the approval of their NAC) to participate in the class concerned if still eligible as junior. If they are not member of their national team, they will not be considered for the national team classification. When a reigning Junior Champion is no more junior, he/she cannot be considered for the individual Junior classification.

Class	2023 World Champions - Senior	Country	Class	2023 World Champions - Junior	Country
S1B	MAZZARACCHIO Antonio	ITA	S1A	FISUN Sofia	UKR
S3A	VINYARD Keith	USA	S3A	HERNANDEZ A. Javier	ESP
S4A	SUN Hongxiang	CHN	S4A	MOZOK Denys	UKR
S5C	ZITNAN Michal	SVK	S5B	KYRIIENKO Ivan	UKR
S6A	VINYARD Keith	USA	S6A	HARRIS Camille	USA
S7	FLANIGAN Christopher	USA	S7	ZYLA Jakub	POL
S8P	AVRAMOV Stoil	USA	S8D	ZHANG Bolan	CHN
S9A	PETROVIC Mihailo	SRB	S9A	DONG Jiaqi	CHN

Additional individual competitors:

According to CIAM General Rules Volume C.5.3 f), the organizer will evaluate after the deadline defined for submission of the Preliminary Entry Form (PEF) the participation level which may be expected. If the number of expected participants is below the minimum number which makes the event financially viable, the organiser will ask CIAM to consider cancelling the championship(s), or to initiate a second phase for accepting additional individual competitors with a 'wild card'.

In case a second phase is initiated, the organizer, with the approval of CIAM Bureau, may send out invitations to the NACs which already had expressed with the PEF their intention to participate.

At the same time, the relevant CIAM Sub Committee (S/C) Chairman may also send invitations considering the World Cup ranking or similar criteria which will ensure that the invited competitors are competent to



participate to the championship concerned. Those individual competitors invited by the S/C must also have the approval of their NAC to participate.

All individual competitors invited to participate during that second phase can only be part of the individual classification(s), and so will not be considered for the national team classification.

FAI JURY

JURY PRESIDENT: Mr. Narve JENSEN Norway

JURY MEMBER: Dr. Zoran PELAGIĆ Slovakia

JURY MEMBER: Mr. Goran RADNOVIĆ Serbia

HONORARY MEMBER OF THE JURY: Mr. Srđan PELAGIĆ Serbia

RESERVE: Mr. Marek DOMINIĄK Poland

RESERVE: Mr. Peter UHLIG Germany

RESERVE: Mr. Vladimír ŠVEC Slovakia

JUDGES

SCALE JUDGES S5 and S7

DIRECTOR S5/S7 and Dimensions Measuring

Chief: Mr. Miodrag PELAGIĆ Slovakia

JUDGE CHIEF: Mr. Matej HAGARA Slovakia

JUDGE: Mr. Živan JOSIPOVIĆ Serbia

JUDGE: Mr. Nikolay PEYCHEV Bulgaria

JUDGE: Mr. Marcin BIELECKI Poland

JUDGE: Mr. Vladimir HORVAT Croatia

JUDGE RESERVE: Mr. Anže MIHELČIČ Slovenia

JUDGE RESERVE: Mr. Milan SOPOUSEK Czechia

JUDGE RESERVE: Mr. Tomislav CVITIC Croatia

RANGE SAFETY OFFICERS:

SENIORS: Mrs. Ewa DUDZIAK-PRZYBYTEK Poland

ASSISTANT: Mr. Slobodan MAKSIĆ Serbia

JUNIORS: Mrs. Janka KAJANOVA Slovakia

ASSISTANT: Mrs. Tatjana JEVTIĆ Serbia

RESERVE RSO: Mr. Jan MECIAR Slovakia

RESERVE RSO: Mr. Mateusz NIEBIELSKI Poland

RESERVE RSO: Mr. Georgi BOZHKOVA Bulgaria

ORGANISER OPERATIONAL OFFICIALS

ORGANIZATIONAL BOARD

CONTEST DIRECTOR: Mr. Dragan JEVTIC Serbia

SPORTS DIRECTOR: Mr. Milan MILICEVIC Serbia

TECHNICAL DIRECTOR: Mr. Pero MALESEVIC Serbia

SECRETARY: Mr. Arif SULEJMANI Serbia

FLIGHT OFFICER S8P AND S8D

Mr. Goran TIMOTIJEVIĆ Serbia

ASSISTANT: Mr. Zoran MRVALJEVIĆ Serbia

MOTOR DISTRIBUTION

DIRECTOR: Mr. Angel TODOROV Bulgaria

PRODUCER: Representative from Jambol Jet company

PRODUCER: Representative from Ultra energy link company

ALTITUDE MEASUREMENTS TEAM

CHIEF: Mr. Veljko PETROVIĆ Serbia

ASSISTANT: Mr. Angel TODOROV Bulgaria

ASSISTANT: Mr. Zoran MRVALJEVIĆ Serbia

DIMENSIONS MEASURING FOR S5/S7:

TEAM MEMBER: Mr. Nemanja RADAŠIN Serbia

TEAM MEMBER: Mr. Zlatko ŽAK Serbia

CLASSIFICATIONS AND AWARDS

Individual overall classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the competitors placed first, second and third in the individual overall classification for the class concerned.

Individual Women classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed females subject to at least six females competing in the class concerned. If the number of competitors is less than six, then only FAI diplomas will be awarded. The best placed woman earns the title of Women World or Continental Champion subject at least six females from four different nations are competing.



National team classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed national team for the class concerned.

Only one medal will be awarded to each national team concerned per class and age division; a diploma will be awarded to the team manager and to all competitors of each national team concerned.

CIAM Perpetual Trophies

Class	Trophy Name	Condition	Box	Awarded to	Remarks
S4 Individual	Carl Neubronner Challenge Trophy	Good	Yes	SUN Hongxiang CHN	
S4 Team	Minister of Education of the People's Polish Republic Challenge Trophy	Good		CHN	In Russia
S7 Team	General Committee for Physical Culture and Sport of the Polish People's Republic Challenge Trophy	Unknown			Lost
S8 Team	President of the Aero Club of the Polish People's Republic Challenge Trophy	Good	Yes	LAT	
Space Multiple Contest Team	Pelagic Brothers Trophy	Excellent	Yes	USA	In Russia
S7 Senior Team	Hermann Oberth Romania Challenge Trophy - Bartoc Cultural Foundation, Romania	New	Yes	USA	

PRELIMINARY SCHEDULE

The following schedule may be subject to changes.

Friday 22nd August

Arrival of participants, registration at reception of hotel, accommodation, training, turn-in of S5 and S7 models

Saturday 23rd August

Registration of participants, official training, Opening ceremony, briefings, TM meeting, motor distribution, model registration

Sunday 24th August

Contest flight: Seniors S6A, S4A; Juniors S3A, S6A, model registration

Monday 25th August

Contest flight: Seniors S1B, S3A; Juniors S1A, S4A, model registration, pick up S5

Tuesday 26th August

Contest flight: Seniors S5C, S9A; Juniors S9A, S5B, pick up of scale models S7

Wednesday 27th August

Contest flight: Seniors S8P, S7; Juniors S7, S8D; Banquet

Thursday 28th August

Reserve day, SM S/C meeting, Awards and Closing ceremony, departure of the participants.

Organization of flights for class S7:

For the flights in class S7, there will be a dedicated site prepared. Competitors will launch their models within a timeframe defined by the Contest director (minimum 15minutes) in a group of at least five competitors. The competitor may, based on his position at static judging, decide in which group he wants to launch. If the competitor does not manage to prepare his model for launch and launch within the defined timeframe, he will have a second and final chance for the round within the next group. Here he shall be put to the end of the launching queue.

Further details will be presented in Bulletin 2 and on the WSMCh webpage.



ENTRY FEES

- 450€ per Senior Competitor, Team Manager, Assistant Team Manager +10€ variable amount for FAI
- 400€ per Junior Competitor +10€ variable amount for FAI
- 80€ per Supporter, Helper

The entry fees defined above include the additional fee of 10 CHF which the organiser must pay to the FAI for a team manager and a competitor.

According to CIAM General Rules Volume C.15.5.1 i), a person serving in more than one position (team manager, competitor, official helper, etc.) will be charged only the highest entry fee of the positions to be served.

DEADLINES

Preliminary Entry Form (PEF)

Each NAC which plans to send a national team is requested to fill out the enclosed PEF, and to return it signed and stamped no later than **30th March, 2025**.

According to CIAM General Rules Volume C.15.10, if in a multiple class (combined) championships turns out to be that after the deadline to submit the PEF, the number of entries in a class or classes is low, it is up to the organizer, in consultation with the CIAM Bureau, to cancel the competition for the class or classes concerned. This can happen especially in classes where there is an extra cost for the organizers (additional judges, additional flight line, etc.) which cannot be covered from the entry fees.

Such decision will be taken after the deadline for the PEF and before the deadline for the Final Entry Form submission. This shall be announced together with the Bulletin 2.

Final Entry Form

Final Entry Form should be sent to the Organizers no later than the 25th April 2025.

Upon receipt of the Entry form the Organizers will issue a Proforma Invoice for the payment of the Entry Fees for Team Manager, Team Manager's Assistant, Senior competitors, Junior Competitors, Helpers and Supporters which should be paid before the 10th May 2025. After this date, a maximum of two competitors may be added until 20th July. After this date, or above the specified maximum number of added competitors, the addition of 15% per competitor is incurred.

Payments made on or after the 10th May will incur a penalty fee:

11st May – 15th June will incur a 10% penalty

16th June – 31st July will incur a 20% penalty

Bank commissions and charges should be covered by the sender.

It will be possible to pay at the site on 22nd and 23rd of August with 20% penalty (cash only).

In case of cancellation until the end of May you will receive a 50% refund after that no refund is possible!

LODGING AND FOOD

Accommodation should be booked directly by each Team. To ensure the special rate mention WCSM2025 during booking. The Organizer is proposing following premises:

Hotel Vojvodina (4*)
for a 65€ in single or 100€ in double room per day
including breakfast and dinner.
www.hotel-vojvodina.rs
email: recepcija@hotel-vojvodina.rs

Hotel Kaštel Ečka (***) for an 70€ per person per
day including breakfast and dinner.
www.kastelecka.com
e-mail: office@kastelecka.com





Lunch will be available on the contest site for 15 € per meal for adults and 10 € for kids 12 years and younger. Reservation MUST be made the day before (before noon)

Banquet and cocktail will be held at Hotel Vojvodina Restaurant "Exclusive" serving buffet food style and with unlimited selection of beverages. Entry fee: 50€

Please note that banquet can be paid only in cash during participants registration!

INSURANCE

The organizer will provide third party insurance for all participants during the competition for accidents involving injury to others and damage to property according to the host country legislation.

Participants are recommended to organise their own individual health and travel insurance before travelling.

VISA

On October 30, 2014, the Government of the Republic of Serbia adopted the Decision on visa free entry to the Republic of Serbia for holders of all types of national passports, other than emergency travel documents and travel documents issued in accordance with international conventions, having a valid Schengen, UK and EU Member States' visa, or visa of the United States of America, and for holders of foreign national passports having residence permit in the countries of the Schengen area, EU or the United States of America.

On basis of this decision, the above-mentioned categories of foreign nationals may, without prior visa application, enter, transit and stay in the Republic of Serbia up to 90 days during a six-month period, and within validity of said visas or residence permits.

ADDITIONAL INFORMATION

Measurement Of Flight Altitude

The organizer shall provide electronic altimeters for all entrants in the altitude classes S1 and S5. Every team shall submit, at registration, a deposit for each altimeter that will be issued. The deposit must be paid before the contest start. The deposit shall be an amount of 100€ and shall be returned when the altimeters and batteries are returned. If an altimeter or battery is not returned, or is damaged, the deposit shall be retained. If an altimeter is lost during a competition, a new deposit must be paid to allow the competitor to continue participating in the competition.

Detailed procedure for remote flight altitude measurement will be available at the Championship website. Technical characteristics of altimeters (PR-DC wAltimeter) will be available on the competition website!

Please note that deposit for the altimeters can be paid only in cash during participants registration! In case of any doubts do not hesitate to contact the organizers!

Motors

The organizer shall provide motors of two producers: Jambol Jet and Ultra Energy Link companies. Type of available motors and specifications can be seen at the Championship website. Each NAC should, at the same time when submitting a Final Entry Form, specify the needed quantity and type of motors required for their National team. The Organizers will issue a Proforma Invoice for the motors order to be paid not later than end of April. Deadline for sending the Final Entry Form and the Motors Order Form is 25th April 2025. Motor types with available delays are presented in the table below (unified for both producers):

Motor Type	Total Impulse [Ns]	Time delays [s]
1/2A06	1.25	4
1/2A2	1.25	0
A08	2.50	3, 4
A1	2.50	0, 2, 4
A2	2.50	0, 3
B1	5.00	5
B5	5.00	0, 2
C2	10.00	6
C5	10.00	0, 2, 5
D12	20.00	0, 2
D3	20.00	0 /PT
D4	20.00	0 /PT
F50	80.00	3



For the class S7 only: It is possible to bring motors of certified producers Estes, Aerotech, TSP and Klima. Motors should be in its factory sealed packaging with appropriate certificate confirming motor type and characteristics. At the team registration counter motor should be handed to the organizers to be safely stored until the morning of the S7 competition.

Bulletin 2

Bulletin No. 2 will be published before 1st of June 2024.

Registration at the arrival

Registration will be at Hotel Vojvodina. Detailed information and time frame will be provided in Bulletin 2. On registration, the Team Manager must present the FAI licenses, an updated entry form (if any changes), a national flag (1m x 1,5m), national anthem on memory stick, and the payment order (only if paid late).

Local transportation

The organizer will provide transport for teams, at their request, for additional cost, from the Belgrade International airport "Nikola Tesla" to Zrenjanin. Detailed information will be provided in Bulletin 2.

Medical service

Emergency service will be present at the Airfield.

Local currency

Local currency is Serbian dinar. Exchange rate is 117 Dinars per 1 Euro (as of 14. February 2025). You can exchange foreign currencies into dinars at any post, bank or exchange office (Serbian word is menjačnica). There is no commission on foreign currencies exchange in cash. There are also ATMs which accept foreign credit cards. VISA, VISA Electron, Mastercard and Maestro are some of the cards that are widely accepted, unlike American Express and Diners Club.

Electricity

The voltage in Serbia is 220-230 Volts with a frequency of 50Hz. The electric socket (outlets) and power plugs of type F are used. Type F electrical plugs are manufactured to the CEE 7/4 and CEE 7/7 European standards and is commonly referred to as a Schuko plug.

Website

There is a dedicated website www.spacemodeling.rs where useful information for the championship will be published.

Communication

There will be free Wi-Fi at the hotels but not at the contest site. There are no restrictions on communication applications or social networks.

Tourist information

Zrenjanin is one of the largest and most important cities in Serbia and it offers large variety of accommodation and food possibilities of different cost opportunities.

We would recommend:

- a therapeutic massage at Rusanda Spa,
- a photo-safari in Zabalj or Carska bara,
- a unique golf course in the hearth of the plains, nearby the contest site,
- a drink in one of the cafes along Zrenjanin's

promenade. Start exploring it at www.visitzrenjanin.com



USEFULL PHONE NUMBERS – SECURITY

Police	192	Medical assist	194
Firemen	193	Touristic information	+381 23 581890

ORGANIZER CONTACT DETAILS



Contact: Goran Radnović, Dragan Jevtić
phone: +381 63 322977, +381 63 622449
e-mail: wcm2025@gmail.com
web: www.spacemodeling.rs

