46th LJUBLJANA CUP

THE WORLD CUP WITH THE LONGEST TRADITION IN SPACEMODELLING HISTORY

FAI INTERNATIONAL SPACEMODELLING COMPETITION

46th Ljubljana Cup
Ljubljana, October 2nd-4th 2026
Spacemodelling World Cup Finals

www.komarov.vesolje.net
www.facebook.com/ljcup

FAI INTERNATIONAL SPACEMODELLING COMPETITION

46th Ljubljana Cup

Spacemodelling World Cup Finals
Ljubljana, October 2nd-4th 2026

ORGANIZER:
ARK V. M. Komarov, Ulica Franca Nebca 16
1000 Ljubljana, Slovenia

In cooperation with:
MMK Logatec,
ARK Apollo and
ARK Vega.

CLASSES:
- S4A (FAI World Cup)
- S6A (FAI World Cup)
- S7 (FAI World Cup)
- S8P (FAI World Cup)
- S9A (FAI World Cup)
- Odd-roc / Show Program (Non FAI class)

CONTEST RULES:
The competition will be held according to the present FAI rules and will be open for individuals with a valid FAI sporting license, as well as for teams (the teams should be formed in groups of (up to) three persons per team at the registration with no limitations considering team members). Odd-roc rocket flights will run in coordination with the organizer. Scale judges will judge the entries in category S7. Expert jury members will judge all entries in Odd-roc.

The organizer will provide motors of two producers: Jambol Jet and Ultra Energy Link companies. Type of available motors and specifications can be observed at the end of this Bulletin. Each contestant should, at the same time when submitting the registration, specify the needed type of motors required for him.

For the class S7 only: It is possible to bring motors of certified producers Ultra Energy Link, Jambol Jet, 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.

REWARDS:
The best individuals will be rewarded with sports trophies (diplomas and plaque “Dragons”), as well as the best teams, which will receive diplomas and memorial trophies. The Show program will also be rewarded with diplomas and plaque “Dragons”. We also give a reward to the best junior competitor in all FAI classes.

LAUNCHING SITE:
The competition will take place in the Krško area. The launching site is situated approx. 4 km south of the city Krško and approx. 100 km east of Ljubljana. The map and GPS coordinates are shown and written below. Link for launching site location: https://goo.gl/maps/KQ66i9RLq8CNRZeQ7

PROTESTS:
Protests are possible in a one-hour period after each category in writing, along with a 50 € protest fee.

3rd PARTY INSURANCE:
All competitors and visitors can participate at their own risk. The organizer does not take any responsibility for any kind of accident, damage, or injury caused by models. All the competitors take full responsibility for any kind of accident, damage, or injury caused by their models.

OFFICIAL LANGUAGE:
The official languages at the contest are Slovene and English.

FAI JURY:
Mrs Věra Pavková, Czech Republic (president)
Mr Jože Čuden, Slovenia
Mr Marjan Čuden, Slovenia

SCALE JUDGES:
Mr Andrej Vrbec, Slovenia
Mr Anže Mihelčič, Slovenia
Mr Zvonimir Plišić, Croatia

RANGE SAFETY OFFICER:
Mr Bogdan Makuc, Slovenia

CONTEST DIRECTOR:
Mrs Alja Makuc, Slovenia

RANGE SAFETY OFFICER ASSISTANT:
Mr Drago Perc, Slovenia

PRESIDENT OF THE ORGANISING COMMITTEE:
Mrs Alja Makuc, Slovenia

CHECKING-IN:
All the participants are kindly requested to announce their participation as soon as possible, until September 17th via our online application form (https://forms.gle/CHRrNY3KFAuNR1EA7). If you need any assistance, please reach to us via e-mail or telephone. For room reservations, please contact the hotel directly at the addresses below (see Accommodation).

ENTRY FEE AND OTHER COSTS:
- The entry fee for all competitors is 45 €.
- The entry fee covers the cost of participation cards, organizing costs and other materials, trophies, diplomas, and gifts.
- Banquet on-site is free of charge (except beverages).
- A warm meal will be available at the launching site each day (catering). We suggest you order the meal at the site. The price for a one-day meal is 8 €, the price for a meal both on Saturday and Sunday is 12 €.

ACCOMMODATION:
Suggestions for accommodation are:

Hotel Kunst:
https://www.kunst.si/en/hotel-en.html
hotel@kunst.si
+386 7 488 03 18

City Hotel Krško:
https://www.city-hotel.si/eng/
info@city-hotel.si
+386 7 488 03 00

Accommodation Daka Prenočišče:
a self-service room rental
http://www.daka.si/en/675/ACCOMMODATION.aspx
motel@daka.si
+386 7 870 00 84

Terme Čatež:
https://www.terme-catez.si/en/
info@terme-catez.si
+386 7 493 67 00

Free camping is also possible at the launching site.

PAYMENT:
- Entry fees and boarding costs are paid by cash to the organizer at the registration.
- Accommodation is paid directly to the accommodation provider

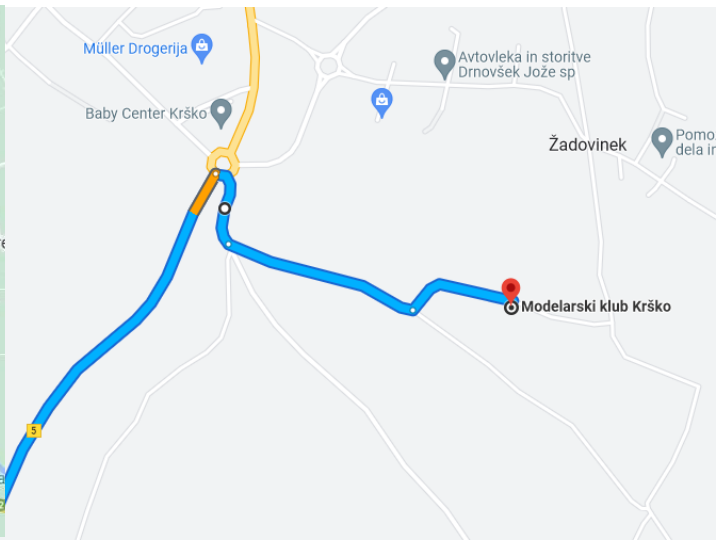
ARRIVAL AND REGISTRATION:
The registration of all participants and turn-in of S7 models will take place on the launching site on Friday, October 2nd, from 19.00 to 21.00 and on Saturday, October 3rd, from 8.00 to 9.00.

YOU CAN CONTACT US BY:

Telephone: +386 40 125 282 – Anže Mihelčič, +386 41 737 672 – Jože Čuden
E-mail: anze.mihelcic1@gmail.com, joze.cuden@siol.net

GPS coordinates (launching site): 45° 55' 53.79''N, 15° 29' 28.44''E





TIMETABLE OF THE 46th LJUBLJANA CUP

Friday, October 2nd 2026

19.00 – 21.00 – registration and delivery of models for class S7 on the launching site

Saturday, October 3rd 2026

8.40 – opening ceremony
8.00 – 9.00 – registration and delivery of models for class S7 on the launching site
9.00 – 9.30 – model registration for class S4. Registrations for other classes are open after the first category
9.30 – 12.15 – S4A flights (60, 60, 45 minutes rounds)
12.35 – 15.20 – S9A flights (60, 60, 45 minutes rounds)
15.20 – 17.35 – S6A flights (3 × 45 minutes round)
17.50 – 18.30 – time reserved for Fly-offs
20.00 – prize-giving ceremony and banquet on launching site

Sunday, October 4th 2026

8.40 – registration and payment of the entry fees for competitors that arrived on Sunday
8.45 – 9.15 – model registration for classes S8E/P and Show
9.15 – 12.15 – S8P flights in groups
10.00 – 15.00 – S7 flights (2 × 2.5 hour round)
15.00 – 16.00 – time reserved for Fly-offs or reserve time
16.15 – prize-giving ceremony

Monday, October 5th 2026

8.00 – 10.00 – departure of participants

In case of bad weather or any other case, the organizer reserves the right to change the timetable at any time!

Motor information chart with general characteristics with prices

GENERAL – this information is unified for both producers					Average thrust [N]		Motor weight [g]		Empty weight [g]		Price	
TOTAL IMPULSE [Ns]	MOTOR TYPE	DELAY [s]	DIAMETER [mm]	LENGTH [mm]	Ultra E.L.	Jambol	Ultra E.L.	Jambol	Ultra E.L.	Jambol	Ultra E.L.	Jambol
1.25	1/2A0.6-4	4	10.1	38	0.6	0.6	3.8 - 4.1	3.8-4.1	1.5-1.8	1.5-1.8	3.00€	2.80€
	1/2A2-0	0			2	2	3.4 - 3.8	3.4 -3.8	1.3-1.5	1.3-1.5		
2.50	A0.8-3	3		44	0.8	0.8	5.1 - 5.6	5.1-5.6	2.0-2.2	2.0-2.2	3.50€	3.00€
	A0.8-4	4			1.0	1.0						
	A1-0	0			1.0	1.0	4.6 - 5.1	4.6-5.1				
	A1-2	2			1.0	1.0						
	A1-4	4			2.0	2.0						
	A2-0	0			2.0	2.0	5.2 - 5.8	5.2-5.8				
	A2-3	3			2.0	2.0						
5.00	B1-5	5		62	1.0	1.0	8.4 - 9.0	8.4-9.0	2.0-2.2	2.0-2.2	5.00€	4.80€
	B5-0	0	13	70	5.0	5.0	15.4 - 16.0	15.4-16.0	4.0-4.3	4.0-4.3	6.00€	5.00€
	B5-2	2			2.0	2.0					6.00€	5.00€
10.00	C2-6	6			5.0	5.0	18.5 - 19.3	18.5-19.3	5.8-6.2	5.8-6.2	6.50€	5.80€
	C5-0	0			5.0	5.0	18.7 - 19.3	18.7-19.3				
	C5-2	2			5.0	5.0						
	C5-5	5			5.0	5.0						
20.00	D3-PT	(none)	18	60	3.0	3.0	28.0 - 29.0	28.0-29.0	10.5-11.7	10.5-11.7	10.00€	8.00€
	D3-0	0			3.0	3.0						
	D4-PT	(none)			4.0	4.0						
	D4-0	0			4.0	4.0						
	D12-0	0			12.0	12.0	25.0 - 26.0	25.0-26.0			11.00€	8.80€
	D12-2	2			12.0	12.0						
80.00	F50-3	3	24	80	50.0	50.0	56.0 - 58.0	56.0-58.0	28.0-29.0	28.0-29.0	25.00€	20.00€

EUROPEAN CHAMPIONSHIPS FOR SPACE MODELS 2026 Włocławek POLAND