

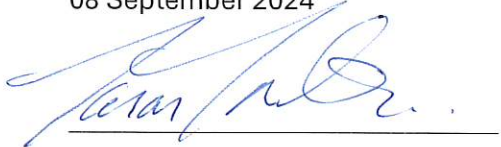
JURY REPORT

ON FAI WORLD CUP SPACE MODELS COMPETITION

Competition and competition classes scheduled	Galactic Cup 2024 (FAI Spacemodeling World Cup) S4A, S6A, S7, S9A (Open International Event) S2/P
Date and venue	Held from 6 September 2024 through 8 September 2024 at the AMA Flying Field #1, International Aeromodeling Center, Muncie, IN, USA
Organizer	National Association of Rocketry USA
Participating countries	USA (Eastern, Central Time Zones) Canada
Names and nationalities of FAI Jury members	1. Taras Tataryn (Canada), Jury President 2. Jay Marsh (USA) 3. Steve Kristal (USA)
Schedule of competition	Friday, 6 September Contestants Meeting/Model Check In 20:00-21:00 Saturday, 7 September 07:00 – 12:00 S4A, S6A, S7, S9A Model Check In 07:30 – 08:30 S4A Round 1, S7 Round 1 08:30 – 09:30 S4A Round 2, S7 Round 2 09:30 – 10:30 S4A Round 3 10:30 – 11:30 S9A Round 1 11:30 – 12:00 Lunch 12:00 – 13:00 S9A Round 2 13:00 – 14:00 S9A Round 3 14:00 – 14:45 S6A Round 1 14:45 – 15:30 S6A Round 2 15:30 – 16:15 S6A Round 3 20:00 – 22:00 Dinner and Awards Ceremony Sunday, 8 September 07:00 – 07:30 S2/P Model Check In 07:30 – 08:30 S2/P Round 1 08:30 – 09:30 S2/P Round 2 09:30 – 10:30 S2/P Round 3 11:00 – 11:15 Awards Ceremony
Duration of rounds	All event rounds 60 minutes except S6A (45 minutes)
Breaks between rounds	None except 30 minute lunch break on Saturday
Maximum duration in each round	60 minutes
Interruptions and delays	None
Weather and visibility	Partly cloudy skies. Temperature ranged from 17-20 C

Flight line – changes of position	None
Number of launching sites	Ten – Misfire Alley system used with Firing Control systems provided by competitors
Number of competitors per launching site/class	S2/P Senior: 2 S2/P Junior: 2 S4A Senior: 2 S4A Junior: 2 S6A Senior: 5 S6A Junior: 2 S7 Senior: 2 S7 Junior: 2 S9A Senior: 2 S9A Junior: 2
Local rules or derivations from the Sporting Code	Common motor box used for S4A, S6A, S9A. Only motors previously certified by NAR for use in USA containing no more than 30 gm of propellant per motor were permitted; all requirements of FAI Code were followed.
Alteration of the schedule	None
Any additional sporting activity	National Association of Rocketry “National Rocketry Competition” (NRC) meet ran concurrently
Observations on time-keeping and judging	Timers in general accordance of contest guidelines. Adrel altimeters were used and data was filtered with Adrel Windows 10 software.
Comments on ground facilities	Excellent. Field is surrounded by short mowed grass. Launch area has covered shelter with AC power and plentiful parking.
Prize-giving and issue of results	Done based upon events and round flown. Locally produced awards given
Any incident or accidents	None
Protests	None
Comments on accommodation, food, entry fees and other expenses	Excellent. Common motor box used for event. Entry fee \$40 included motors for all events except S2/P and S7.
Final comments and evaluation of the contest	Great sportsmanship and good flying conditions. There were competitors from two different time zones. Unfortunately, no competitors entered S8. Participation was low due to change of dates from the launching site owner (AMA). FAI calendar was not updated to reflect the new dates.

Muncie, IN USA
08 September 2024



FAI Jury:
Mr. Taras Tataryn (Canada) President



Mr. Jay Marsh (USA)



Mr. Steve Kristal (USA)

Galactic Cup 2024


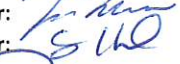


NAR

Muncie, Indiana, USA

Date: 9/7/2024

Class: **S4A** Wind Speed(m/s): 1-3 Temperature(*C): 17

No	St.No	Surname, Name	FAI ID	Country code	J/S	1st flight	2nd flight	3rd flight	fly-off	fly-off 2	Total	Place
1	94	FOSTER, STEVE	68210	USA	S	109	101	180	0	0	390	1
2	101	BALA, ROHAN	141333	USA	J	75	19	82	0	0	176	2
3	93	GOLDBERG, ETHAN	173887	USA	J	0	35	53	0	0	88	3
4	91	KIDWELL, CHRISTOPHER	69337	USA	S	0	16	0	0	0	16	4
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Jury President:  TATARYN, Taras CAN
 Jury Member:  MARSH, Jay USA
 Jury Member:  KRISTAL, Steve USA
 RSO:  FILLER, Jim USA

Galactic Cup 2024

NAR

Muncie, Indiana, USA



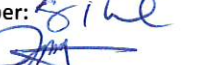

Date: 9/7/2024

Class: S6A

Wind Speed(m/s): 4-7

Temperature(*C): 20

No	St. No	Surname, Name	FAI ID	Country code	J/S	1st flight	2nd flight	3rd flight	fly-off	fly-off 2	Total	Place
1	93	GOLDBERG, ETHAN	173887	USA	J	33	60	51	0	0	144	1
2	89	KRISTAL, STEVE	68195	USA	S	42	37	33	0	0	112	2
3	94	FOSTER, STEVE	68210	USA	S	37	19	56	0	0	112	2
4	91	KIDWELL, CHRISTOPHER	69337	USA	S	24	28	27	0	0	79	4
5	101	BALA, ROHAN	141333	USA	J	37	0	38	0	0	75	5
6	90	TOMASCH, ANDREW	176659	USA	S	22	20	23	0	0	65	6
7	92	GUZEK, SEAN	112760	USA	S	35	0	24	0	0	59	7
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Jury President:  TATARYN, Taras CAN
 Jury Member:  MARSH, Jay CAN
 Jury Member:  KRISTAL, Steve CAN
 RSO:  FILLER, Jim USA

Galactic Cup 2024

NAR

Muncie, Indiana, USA





Date: 9/7/2024

Class: S9A

Wind Speed(m/s): 3-5

Temperature(*C): 18

No	St. No	Surname, Name	FAI ID	Country code	J/S	1st flight	2nd flight	3rd flight	fly-off	fly-off 2	Total	Place
1	93	GOLDBERG, ETHAN	173887	USA	J	180	0	0	0	0	180	1
2	91	KIDWELL, CHRISTOPHER	69337	USA	S	0	20	86	0	0	106	2
3	92	GUZEK, SEAN	112760	USA	S	93	0	0	0	0	93	3
4	101	BALA, ROHAN	141333	USA	J	0	0	22	0	0	22	4
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Jury President:  TATARYN, Taras CAN
 Jury Member:  MARSH, Jay USA
 Jury Member:  KRISTAL, Steve USA
 RSO:  FILLER, Jim USA

Galactic Cup 2024

NAR

Muncie, Indiana, USA




Date: 9/7/2024

Class: S7

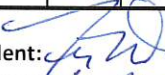



Wind Speed(m/s): 3-5

Temperature(*C): 17

No	St. No	Surname, Name	FAI ID	Country code	J/S	Prototype	Static Score	1st flight	2nd flight	Best flight	Total	Place
1	43	FILLER, JIM	87674	USA	S	LITTLE JOE II	321	50	0	50	371	1
2	89	KRISTAL, STEVE	68195	USA	S	JUNO-1	281	64	0	64	345	2
3	93	GOLDBERG, ETHAN	173887	USA	J	LONG MARCH 2F	155	69	0	69	224	3
4	101	BALA, ROHAN	141333	USA	J	BLACK BRANT III	111	59	0	59	170	4
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Chief Judge: 
 Judge: 
 Judge: 

BROHM, John
 KRISTAL, Steve (Juniors)
 MARSH, Jay (Seniors)

Jury President:  TATARYN, Taras CAN
 Jury Member:  MARSH, Jay USA
 Jury Member:  KRISTAL, Steve USA
 RSO:  FILLER, Jim USA

Galactic Cup 2024



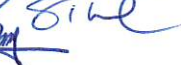

NAR

Muncie, Indiana, USA

Date: 9/8/2024

Class: **S8P** Wind Speed(m/s): 0-1 Temperature(*C): 8

No	St. No	Surname, Name	FAI ID	Country code	J/S	1st flight	2nd flight	3rd flight	4th flight	fly-off	fly-off 2	Total	Place
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 Jury Member:  MARSH, Jay USA
 Jury Member:  KRISTAL, Steve USA
 RSO:  FILLER, Jim USA