

December 21st SPACEPORT ROCKETRY ASSOCIATION 2024 LAUNCH REPORT

The weather report, the temperatures was in the mid 70's °F and with 4-6mph winds with gusts up to 10mph. With a clouds starting at around 4K at 25% coverage, improving to mostly clear at 9K'. It was a great day low winds, high clouds to no clouds present.

There were 61 total rockets launched.
LP&MP = 37
HP = 24

CLUB MEMBERSHIP RENEWAL ANNOUNCEMENT

Club memberships renewal or new memberships will be needed for the calendar year 2025. The forms can be found on the clubs web page and blank ones at the LCO table. See Above meeting notes. <http://www.spaceportrocketry.org/Join Today.html>

The single person nonmember fee will be \$20 per day. The membership fees will be \$20/single person/calendar year and \$30 for family/ calendar year. For Low Power and Mid Power Rocketeers a launch a daily fee of \$5 for as many rockets they launch.

NAR Jr L1 Certification Flight Attempts

0

NAR L1 Certification Flight Attempts

13

L2 Certification Flight Attempt

0

L3 Certification Flights

0

NEXT SCHEDULED LAUNCH

The next SRA launch is scheduled for **January 11 2025**. Equipment setup begins at 9:00 AM with launches running from 10:00 AM until 5:00 PM (unless red flag, rain, the heat gets to us or we run out of rockets/motors/cash). You can check the SRA web page launch status page <http://www.spaceportrocketry.org/Launch Status.html> for any new information.

**January 2025 Club Competition Event will be;
A Streamer Duration**

ONSITE VENDOR SUPPORT

Due to the shortage of composite motors in North America there is long supply times. We will see how the motor suppliers are getting their orders as the next launch date approaches.



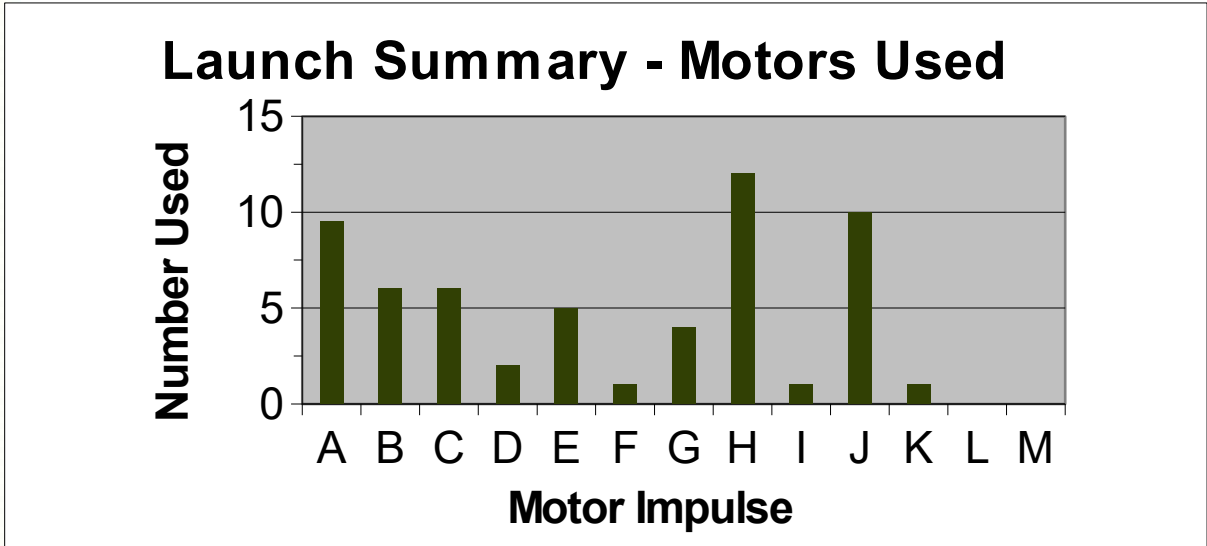
SRA NEWSLETTER



SRA Monthly Launch Report December 21st Rockets

Flier's NAME	ROCKET NAME	MOTOR(S)	NOTES
Mike L.	Cherokee	E12-6	CATO
Elijah M.	Hi Flier	A8-3	
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Mike L.	Redstone	C6-5	
John R.	Lunar Shuttle	B6-4	
Carlos M.	Hidden Wonder (repaired)	C6-0/B6-4	2 Stage
Nick R.	Cherokee E	E12-6	
Elijah M.	Hi Flier	B4-4	
John R.	Bullpup	B6-4	
Lawrence R.	Thor 1-C	G78-10G (29mm/124Ns)	Heads up Launch Scratch built Unconventional
Mike L.	Cherokee II	E12-6	Heads up
Dale E.	Bandit 1	A3-4T	A Parachute Duration
John R.	Bandit 2	A10-3T	A Parachute Duration
Gary D.	Mid Power Bottle Rocket	Non Listed!	Featherweight Recovery
Mike L.	Redstone	C6-5	
Brian G.	Ammram 2	F20-7W	Failed
Tom M.	#8B	A3-4T	A Parachute Duration
Carlos M.	Cirrus Breeze	1/2A3-2	Glider no time
Lawrence R.	Thor 1-C	Non Listed!	Heads up
John R.	Crossfire	B6-4	
Carlos M.	Double Ended Tetahedron	Quest D16-4	Complex recovery tumble and parachute
Jeff P.	Ghost Chaser	B6-4	
Todd O.	Estes SLS	C6-3	First Flight
Tom M.	A8#1	A8-3	A Parachute Duration, Drifted away
David S.	Estes Trajector	F67W	JLCR @ 300'
Bill S.	Estes Defender Clone	C12-8	Failed
Lawrence R.	Thor 1-C	G78-10G (29mm/124Ns)	
Joe M.	Tomahawk	G61W-10	No Droug chute Just booster Separation
Lawrence R.	Thor 1-B	G78-10G (29mm/124Ns)	Heads up
Jeff	Mercury Redstone	D12-5	
Mike L.	Redstone	C6-5	
Mike L.	Bandit	A10-3T	
Dale E.	Bandit 1	A3-4T	A Parachute Duration
John R.	Bull Pup	A8-3	
Jeff P.	Amazon III	E12-4	
Gary D.	Door Knob to MAX Pack's Hotel Room	E20-4	Alt-460' V-117mph
Greg K.	Callisto	F50T-5	
Drake G.	Blue Bullet	H135-8	L1 Cert.
Zachary H.	Fishbones	H283ST-9	L1 Cert.
Trevor B.	No Name	Not Listed !	L1 Cert. JLSR @ 300'
Luke M.	Red Bullet	H135W-6	L1 Cert.
Zacharih I.	Big Ivan	H135-10	L1 Cert.
Kenneth B.	Banana Split	H1219-P	Airbrakes test vehicle – no deployment UCFKXR, FAILED
Tim C.	Lumpy	I405	
Dwight A.	Big Nuke	J540 RED	
Kenneth B.	Spirit of Fire	J615-P	
David M.	Starling	H135-8	Electronics Payload, Streamer Recovery
Carlos M.	Black Hawk 38	AT H123W	DD Streamer/Parachute
Steve A	Checker Board	H100 IMAX	Failed
Reid B.	High Anxiety	H143 Smoky	JLCR @ 300'
Steve P.	Maxi-Mars- Lander	J355-17A	DD Failed "FLAMBO"
Gary D.	Quantum Leap	J180	Alt-3883' V-358mph
Greg A.	Mad Cow DX3	CTI J430	DD Drogue at Apogee Main @ 500'
G. L.	Icarus V2	K2050	DD Drogue at Apogee Main @ 700'
David S.	No Name	Loki H160	
Tim C.	Nike Smoke	J500	DD Drogue at Apogee Main @ 700'
Greg A.	Mad Cow Rogue	CTI J380SS	Failed tangled Main Chute
Robb H.	Amma Ramma Slamma Jamma	J270	
Bill S.	Mega Der Red Max	H148R	JLCR @ 500'
Robb H.	Buckeye Blast	H153	JLCR @ 400'
Kenneth B.	Little 2	J219-P	DD Drogue at Apogee Main @ 700' NSL-USLI Subscale Flight UCFKXR
Tom M. Flier of record	Zenith	J825-P	USLI FAMU-FSU Team Subscale, DD Drogue at Apogee Main at 575', Separation

Equivalent Number of "A" Motors	7533.5
Equal to Number of "M" Motors	1.84



SRA Monthly Competition

SRA Competition 12-21-2024 Standings

A Parachute Duration

Place	Contestant	Number Flight 1	Flight 2	Total	Points
C Division					
1	McKeown, Tom	17	LST	61	25
2	Ellison, Dale	25	28	53	20
3	Ratkowski Jr., John	34	13	47	17

A Boost Glider Duration

Place	Contestant	Number Flight 1	Flight 2	Total	Points
C Division					
--	McCauley, Carlos	NDP		0	0

SPACEPORT ROCKETRY ASSOCIATION 2024 COMPETITION SCORE SHEET													
COMPETITOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Dale Ellison	20		14	40			20	45	17	20		20	196
Tom McKeown	25		17	25				20	25	25	25	25	187
John Ratkowski				17					20	17	20	17	91
Roy Lappalain	0		25	25			25						75
John Hames	17								14				31
Chris Kindell			20										20
Bob Bernatchez				20									20
Carlos McCauley	17											0	17
Nick Rivieggio													0
Kalen Oliverien													0

