

JANUARY SPACEPORT ROCKETRY ASSOCIATION 2023 LAUNCH REPORT

Not a bad day for a rocket launch. Had a bunch of NAR & TRA Certification Flight, 15 L1 certification attempts, and one L2 certification attempt.

For the Weather man predictions for changeable weather for the day, it turned out good. The clouds were 50+% coverage at 4000'-5000', the temperature started in the high 60's and progressed to low 70's, with light to moderate winds around 7-9 mph from the NE to E as the day progressed.

We had two College teams launching their Sub-scale NASA USLI rockets to qualify them in the next stage of the competition. And what I saw they all were successful.

CLUB MEMBERSHIP RENEWAL ANNOUNCEMENT

Club memberships renewal or new memberships will be needed for the calendar year 2023. The forms can be found on the clubs web page and blank ones at the LCO table. The costs are, \$15.00 for a single membership and \$25.00 for the Family membership. <http://www.spaceportrocketry.org/Join Today.html>

NAR and TRA L1 Certification

13

L2 Certification

1

L3 Certification

0

No New Club Records

0

NEXT SCHEDULED LAUNCH

The next SRA launch is scheduled for February 18th 2023. Equipment setup begins at 9:00 AM with launches running from 10:00 AM until 5:00 PM (unless 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 2023 Club Competition Events will be;

[A Parachute Duration](#)

ONSITE VENDOR SUPPORT

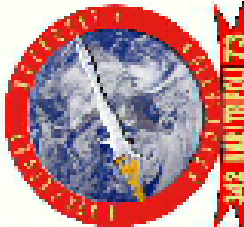
Bernie is planning on showing up with his supply of CTI motors, watch MailChimp email update notifications. He takes cash and known peoples checks.



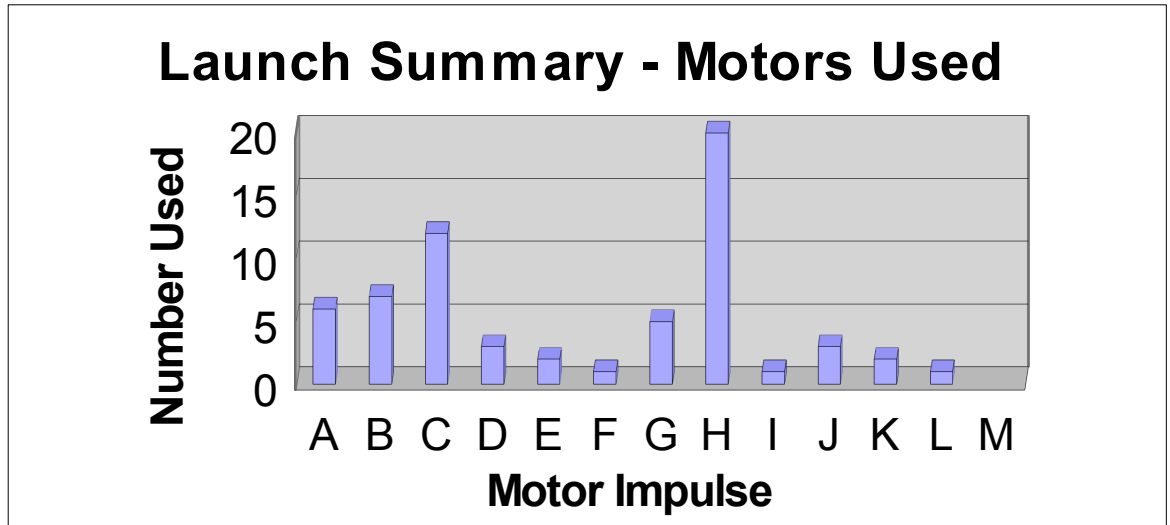
SRA NEWSLETTER

SRA Monthly Launch Report December 2023

FLIER's NAME	ROCKET NAME	MOTOR(S)	NOTES
Carlos M.	Lil' Changeling	4 X B6-4	4 motor cluster, Fail
Jeff	New Shepard	C6-5	200'
Jeff	Saturn V	C6-5	200' Fail
Jeff	New Shepard	C6-5	Success/Fail ????
Glenn M.	WAC Corporal	F27-1	
Mary B.	Flutter By	A3-5	2 part drag recovery
Dale E.	Lost & Found	A3-4T	A Streamer Duration
Isaiah B.	Master Blaster 5000	B4-2	
Steve P.	Night Rocket (LED Lights)	G40-4	
Jeff P.	Amazon	C6-3	
Jeff P.	Amazon	C6-3	
Tom M.	Bigger Mosquito	D12-3	
Tom M.	Electric Banana	D12-3	
Tom M.	#8B	A3-4T	A Streamer Duration
Isaiah B.	No Name	B6-4	Fail
John D.	Onyx	G88-11A	JLCR @ 300'
Alexander C.	Estes Interstellar Torpedo	C6-0/C6-5	Two Stage
Elijah M.	High Flying Highlighter	C76-4G	
Isaiah B.	Master Blaster 5000	C6-5	
Dale E.	Der Red Max	B6-4	No Chute
Dale E.	Lost & Found	A3-4T	A Streamer Duration
Ben	Betta	E12-6	Unstable
Elijah M.	Green Alien	C6-5	
Ben	Alpha	D12-7	
Tom M.	#8A	A3-4T	A Streamer Duration/CATO
Jeff	Saturn V	C6-3	
Jeff	New Shepard	C6-3	
Davt	No Name	C11-0/E11-7/A-?	Three Stage
John D.	Onyx	G88-11A	JLCR @ 300'
Lyle S.	LOC III	G54-5	JLCR @ 400'
Harlem L.	Yeet Machine	J270-12	JLCR @ 500'
Natham S.	Asclepius	H-152	NASA Subscale, DD Main @ 700'
Gary W.	Mystical	AT DMS H219T	JLCR @ 500'
Richard L.	4" Goblin	H170BS-7	JLCR @ 300'
Richard L.	Peregrine	H255WT-7	JLCR @ 400'
Steve P.	Maxi-Outlander	K530-16A	DD , Stuck the landing
Lyle S.	Bigger Bertha	H100	DD Main @ 500'
Bill F.	Liquid Oxygen	K550	DD Main @ 700'
Greg A.	LOC Precision/LOC IV	CI H120 Red	DD No Main Deployed
Carlos M.	Black Hawk	AT H148-R	DD Main @ 500', motor backup
Roger A.	Torrent	I540	DD Main @ 500'
Alexander C.	Estes Vapor	H152B-15	Fail?
Manny D.	Redline	H120Red	DD Main @ 800'
Freddy W.	Litghting	J244	DD Main @ 700'
Greg A.	LOC Precision Forte	H143SS	DD Main @ 500'
Alina S.	Mango Pineapple	H125-9	
Glenn M.	V2	H???	
ERFSEDSI Embry-Riddle	X-2	CTI L995	Fail
Carlos M.	The Spool	H100-6 VMAX	
Devon T.	No Name	H152	
Sebastian L.	White Phoenix	H219T-7	
Jayla P.	Larry	H135-6	TRA L1 Cert. Attempt
Nicholas P.	Brutus	H152	MAR L1 Cert.
Deivy P.	No Way Home	H135-10	TRA L1 Cert. Attempt/Fail
Penelope T.	Pepto Bismol	H135-10	TRA L1 Cert. Attempt
Natalia B.	Lightning Volt	H169	TRA L1 Cert. Attempt
Joshua D.	Volcanite	H135	DD Main @ 400', NAR L1 Cert.
Asher P.	Missile Works	H100	NAR L1 Cert.
Cameron M.	LOC Vulcanite	H182	NAR L1 Cert. JLCR @ 400'
Matthew B.	LOC Vulcanite	H169	NAR L1 Cert.
Shannon B.	Vulcanite	H100	NAR L1 Cert./ Fail
Diego	Your Lost Package	H152-8	NAR L1 Cert.
Matt H.	Spicy Rocket One	H152-8	NAR L1 Cert.
Daniel C.	Dougol	H128-10	NAR L1 Cert.
Cooper M.	Vulcanite	H100-10	NAR L1 Cert.
Kalen O.	LOC Goblin	CTI J210-10	NAR L2 Cert.
Mathew	Ejection Charge Well Test	8 grams BP	Success.



Equivalent Number of A Motors		10076
Equal to Number of Motors	N	1.23



SRA 01-21-2023 Contest Standings

A Streamer Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
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C Division

1	Ellison, Dale	20	21	41	25
2	McKeown, Tom	CATO	27	27	20

SPACEPORT ROCKETRY ASSOCIATION 2023 COMPETITION SCORE SHEET

COMPETITOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Dale Ellison	25												25
Tom McKeown	20												20

