

December SPACEPORT ROCKETRY ASSOCIATION 2022 LAUNCH REPORT

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

For the Weather man predictions for terrible weather for the day, it turned out great. The clouds were between 9000' and 7000', 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 NW to W as the day progressed.

We had three 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 Jr L1 Certification Flights

1

NAR and TRA L1 Certifications Flights

15

L2 Certification Flights

1

L3 Certification Flights

0

No New Club Records

NEXT SCHEDULED LAUNCH

The next SRA launch is scheduled for January 21st 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 [Streamer 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

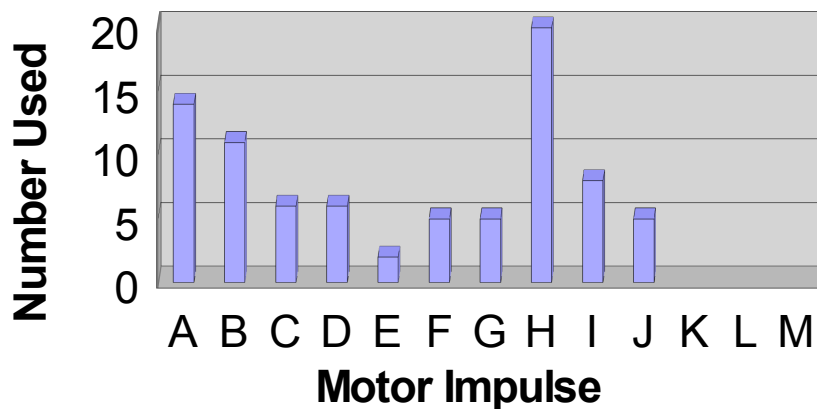
SRA Monthly Launch Report December 2022

FLIER's NAME	ROCKET NAME	MOTOR(S)	NOTES
Jeff P.	No Name	C6-5	
Glenn M.	WAC Corporal	F31-8	
Alexander C.	Peppermint Warble	D12-5	Unstable
Jeremy Green	Wind Chill	G75-7M	
Gary D.	Target Acquired	D12-0/B6-4	1 st stage tumble recovery, 2 nd stage Parachute
Gary D.	Bottle Rocket (Big)	E9-4	Drag Recovery
Eli	Chrome	B6-4	Failed
William B.	Estes Super Orbital Transport	D12-5	Boosted Glider
Bill S.	Estes Courier Clone	A8-3	A Streamer Duration
Nick R.	THE	A3-4T	A Streamer Duration
John H.	LOST & FOUND	D16-4	
Bill S.	Thermal Seeker	A3-4T	A Streamer Duration
Theresa	Get Lost Please	A8-3	
Nick R.	ASD The	A3-4T	A Streamer Duration
Pat	Zephyr	G76-4	Failed
Scott	Mean Machine	D12-3	
Jeffery P.	Aero Dactyl	F15-6	JLCR @ 500'
Greg A.	Little Red	Econo Max F44-4W	DD main at 500'
Gergely Z	No Name	GC6-5	
William B.	Theremin II (Again)	B6-4	
Jeff P.	Amazon	Estes C6-5	
Jeff P.	Crossfire	B6-4	
Bill S.	Der Red Max	C6-5	
Garin D.	No Name	G80	No Chute
Carlos M.	Duces Wild	2 x A8-3	
Mark T.	SR-X	B6-6	
Jeff P.	Super Big Bertha	F16-6	
Jeff	New Shepard	C6-3	
Glenn M.	Falcon 9	C6-5	Failed
Jeff	Falcon Heavy	AeroTech	E20-4W
Bill S.	Estes Courier Clone	Qjet B4-4	
Gergely Z	RR-V1 (Estes-Esam)	B6-4	
Eli	Olympus ++	D12-4 & 2 x A8-0	Failed Separated on launch
Elijah M.	Vulcanite	G64-7W	
Glenn M.	Sonic Blast	G76-4	
Eli	Baby Bertha	B6-4	
Pat	Spool	F26-4FJ	First Flight
Tom M.	White #8	A10-3T	A Streamer Duration
Carlos M.	Rotary Revolution	A3-4T	Helicopter Recovery
Scott B.	Estes Little Joe	B6-4	
Andrew W.	19 Corolla Silver	????	First Flight for Rocket Flyer
Theresa	Estes Tigres	B6-4	
William B.	Theremin II	B6-4	
Tom M.	#9	A3-4T	A Streamer Duration
Dale E.	LOST & FOUND	A3-4T	A Streamer Duration
University of Miami/ Jimmy Y.,	Mini Ibis	AT Single Use I500	NASA USLI Subscale Rocket Flight
James D.	ABR	H125-12A	L1 Certification Flight, Fail
Josele M.	J-1	H125-12A	L1 Certification Flight, Fail
Jacog I.	No Name	H133-7	NAR L1 Certification Flight, Fail
Asher P.	Good Enough	H100	NAR L1 Certification Flight, Fail
Tim C.	Lumpy	I600	
Andy B.	Andy	H110	NAR L1 Certification Flight, Fail
Tim C.	ARCAS	I170	DD main at 500'
Ron E.	Stretch Stealth	H220T-10s	Lengthen or hold main chute in front of E-bay
Greg A.	LOC Precision Forte	H143SS	Smoky Sam motor
Jayla P	Red Riot	H115-8 sec delay	TRA L1 Certification attempt. Failed
Alex M	Mila's Rocket #3	I175-9 sec	JLCR @ 500'
FAMU-FSU NASA USLI Subscale Rocket/ Tom M.	Zenith 1	J575-P	DD main @ 550"
Alejandro P-A	Bandit APA	H115DM-14A	TRA L1 Certification attempt. Failed
Gary W.	Proline Dominator G3	CTI J293BS	DD Main@500', NAR L2 Certification Attempt
Gavin D	Forte	H120-7	NAR Jr-L1 Certification Flight
Anthony V.	Takeoff	H125-12A	L1 Certification Flight
Almidien M.	Red Menace	H225	
Steve A.	Jay Hawk	H238T	Twister "Old" Motor
Elliott G.	Heat Seeking Missile	I600 Red	
Greg A.	LOC IV	CSI j270-P	TRA L2 Certification Attempt
Glenn M.	Forte	H115DM-8	
Gary D.	Quantum Leap 4	J540/I161	2 Stage, Alt=2585', Speed=284 mph
Alwuro S.	Drogon	H125-12A 3 sec.	L1 Certification Flight
Alexander C.	Estes Vapor Z38	I170-14A	Heads UP!!
Manuel H.	Thrifty McThurstface	H125-12A	L1 Certification Flight
Ivette R	EVA-1	H225-14A 7 sec.	L1 Certification Flight, Fail
Nathan S.	Asclepius Jr	H152-p	NASA USLI Subscale Rocket Flight UCF
Naidily R.	Pizza Planet Rocket	H115DM-14A	TRA L1 Certification attempt
Tim C.	Screech	I435	DD Main@500' , No Chute Deployed
Robb H.	Nike Smoke	J425	Failed
Kyler M.	No Name	????	L1 Certification Flight
University of Miami/ Jimmy Y.,	Ejection Charge Test		
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Equivalent Number of A Motors	7788
Equal to Number of Motors	N 0.95

Launch Summary - Motors Used



SRA Club Comp Standings

A Streamer Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	Rivieccio, Nick	33	30	63	25
2	McKeown, Tom	27	22	49	20
3	Schmanski, Bill	2	22	24	17
4	Ellison, Dale	19		19	14

SPACEPORT ROCKETRY ASSOCIATION 2022 COMPETITION SCORE SHEET

COMPETITOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Dale Ellison	14	25	0	45	17	50	X	20	20	25	25	14	255
Tom McKeown	12	20	20	45	25	20	X	25	25	0	0	20	212
Nick Rivieccio	25	1	25		20	42	X	17			20	25	175
John Hames	17	20	42				X						79
Glenn Mayer	20				14		X						34
Bill Schmanski							X					17	17
Carlos McCauley	0		0		0		X						0

