

DECEMBER SPACEPORT ROCKETRY ASSOCIATION 2023 LAUNCH REPORT

Even with low clouds and winds predicted at the start of the launch, it cleared up with an almost unlimited sky and lower winds in the late afternoon.

There 34 rockets launched.

LP&MP = 20

HP = 14

December 23, 2023 SRA Annual Meeting minutes

Confirmed all officers

o President – Gary Dahlke

o VP – Steve Alban

o Treasurer/TRA Prefect – Tim Cubbedge

o Secretary/Competition Coordinator – Tom McKeown

o Trustee – John Hames

Question of 2024 waiver came up – has Dale applied for next year's COA?

Dues – club decided do make changes to fee schedule as follows:

Single \$20/year

Family \$30/ year

Guests \$20 one time fee and automatically become club member.

If you want to fly with us, you have to join.

SRA trailer status:

Tom says the trailer has many leaks and we should consider replacing it. Further discussion needed to to cost of replacement.

TRA Prefecture has been renewed for 2024

Treasurer reported that there is \$2,405.27 in the bank as opposed to \$2,510.34 last year same time.

CLUB MEMBERSHIP RENEWAL ANNOUNCEMENT

Club memberships renewal or new memberships will be needed for the calendar year 2024.

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>

There will be a change with the non-member launch fee, the single pernos fee will be \$20 per day.

NAR L1 Certification

1

TRA L1 Certification

1

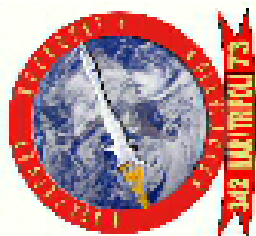
L2 Certification

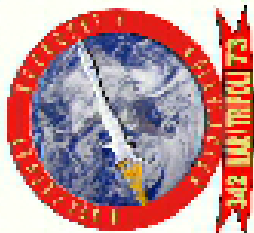
0

L3 Certification

0

No New Club Records





NEXT SCHEDULED LAUNCH

The next SRA launch is scheduled for January 20th 2024. 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 2024 Club Competition Event will be; A Streamer Duration

ONSITE VENDOR SUPPORT

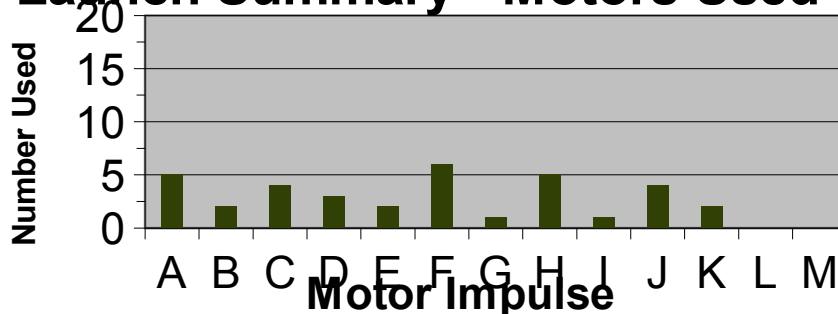
Bernie is planning on being there with motors, watch MailChimp email update notifications. He takes cash and known peoples checks.

SRA Monthly Launch Report December 23

FLIER's NAME	ROCKET NAME	MOTOR(S)	NOTES
Karl B.	Super Big Bertha	F20-4	
Jeff P.	Amazon III	D16-4	All new body tubes & motor mount
Karl B.	LOC IV	F74-9	No Deploy
Nicholas P.	The Crystal Ship 3	F42-4	
Roy L.	APD	A3-4	Contest Rocket, Hit a thermals and flew out of sight
Scott	Little Joe	C	Nice Flight
Theresa	No Name	A3-4	
Karl B.	Flume	D12-3	
Nicholas P.	The Crystal Ship 3	F42-4	
Bill	Estes Doorknob	Enerjet E34-4	JLCR @ 300'
Bill S.	Estes Courier Clone	A3-4 QJET	Fail
Carlos M.	TTV	E31-6/B6-4	No 2 nd Stage due to angle
Bob L.	Flying Pig	G54	
Karl B.	Initrator	F20-4	
Harlem	D-Region Tomahawk	F42-8	
Travis W.	Falcon Heavy	D12-5	Unstable due to winds
David F.	Crayon	C6-3	
Jeff P.	Crossfire	C6-5	
Nick R.	Alpha 3	A8-3	APD Contest
Harlem	Sputnik	A10	Tumble recovery
Steve A.	Blue Phoenix	H143-10	
Tim C.	Lumpy	I405	DD Main @ Apogee
Reid B.	High Anxiety	H143-10	JLCR @ 200'
Alexander F.	LOC Vulcanite	H163-9	NAR L1 Cert. Flight
Tom M. (flier of record)	Icarus FSU USLI Scale	J270W-14A	SS Main @ 700'
Reid B.	Orange	H143-6	NAR L1 Cert. Flight, JLCR @ 700'
Matthew H.	It's a Rocket	J275W-10	NAR L2 Cert. Flight Motor eject Main NO Parachute Deployed
Carlos M.	Hidden Wonder	C6-0/B6-6	2 nd stage fins didn't deploy
Harlem	Larry	K805	DD Main @ 800', Alt 5,700 feet
Steve A.	Checker Board	K805	
Tim C.	Black Brant	J525	
Greg A.	Mad Cow Roove	J380	
Gary D.	LOC Magnum	K550	DD Main @ 700' Alt 2729' 273 mph
Steve P.	Star Fantasy Ejection Test		Success

Equivalent Number of A Motors	5329
Equal to Number of M Motors	1.30

Launch Summary - Motors Used



SRA Monthly Competition

SRA 12-23-2023 Standings

A Parachute Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	Lappalain, Roy	LST		72	25
2	Rivieggio, Nick	30		30	20

SPACEPORT ROCKETRY ASSOCIATION 2023 COMPETITION SCORE SHEET

COMPETITOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Tom McKeown	20	X	25	50	25	25	17	45	14	25	17		263
Dale Ellison	25	X	20	20	20	20	20	20	0	12	25	25	207
Roy Lappalain		X					25	20	25	17			87
John Hames		X		17	17	17					20		71
John Ratkowski		X	17				17		20	14			68
Carlos McCauley		X						25					25
Nick Rivieggio		X								20		20	40
Kalen Oliverien		X							17				17

