

December SPACEPORT ROCKETRY ASSOCIATION 2020 LAUNCH REPORT

The weather was great. A little cool, by Florida standards, but great. The winds were corporation by staying in the 5 to 7 mph range. The clouds were heavy most of the day but above 4000'. For a launch so close to Christmas it was well attended, with a total rockets launched of 47, LP/MP of 30 and HP of 17.

We held a makeup date for the competitions that were canceled throughout the year; A & B Streamer Duration, B SuperRock Duration and D Egg Loft Duration (see the results below).

Congratulations to Dale Ellison for First Place in the Overall 2020 Yearly Competition, Second Place to Tom McKeown, and Third Place to Carlos McCauley.

The club held a members meeting and since only one person wanted to take the vacant Presidents position He was unanimously installed. Congratulations to Dale Ellison your new President. Tim will retain the Treasures position.

CLUB MEMBERSHIP RENEWAL ANNOUNCEMENT

Club memberships renewal or new memberships will be needed for the calendar year 2021. 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>

L1 Certifications

Scott Hasbrovck

L2 Certifications

Glenn Mayer

No New Club Records

Steve tried but couldn't find his rockets upper stage.

NEXT SCHEDULED LAUNCH

The next SRA launch is scheduled for January 20th. Equipment setup begins at 9:00 AM with launches running from 10:00 AM until about 4:00 PM (unless the heat gets to us or we run out of motors/cash). You can check the SRA web page launch status page <http://www.spaceportrocketry.org/Launch Status.html> for any new information.

January Club Competition Event will be;

A Streamer Duration

ONSITE VENDOR SUPPORT

Bernie will show up with his supply of CTI motors, check web page announcements. He takes cash and known peoples checks.

Brian the Motor Man Maybe attending look for the email.



SRA NEWSLETTER

SRA Monthly Launch Report December 2020

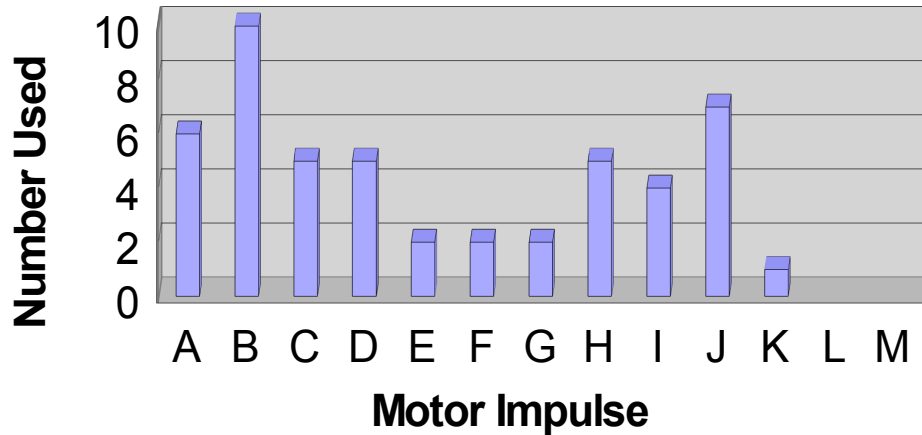
FLIER's NAME	ROCKET NAME	MOTOR(S)	NOTES
Steve A.	Demon	D12-0/D12-7	Staged E Class Record Attempt/No r
Max F	Starhawk	D12-5	CR at 250'
Dale E.	Lost & Found	A3-4T	A Streamer Duration
Russell S.	Plasma Probe	B6-4	
Dale E.	Hi Flier	B6-4	B Streamer Duration
Tom M.	BSR#1	B4-4	B SuperRock Duration
Bob B.	Quest DC-Y	C12-4	Unstable
Rowan S.	Dragonight	A8-3	
Abbigail G.	Code Red	B6-4	
Dale E.	Lost & Found	A3-4T	A Streamer Duration
Trevor	Airplane Monster	B6-4	
Max F	Strawberry Shortcake	C11-5	
Harlem L.	SA-14 Archer	G77-7	CR at 600'
Tom M.	White #7	A10-3T	A Streamer Duration
Abbigail G.	Tigrus	B6-4	
Russell S.	Flip Flyer	B6-4	Helicopter Recovery
Dale E.	Hi Flier	B6-4	B Streamer Duration
Trevor	Return of the Blue Monster	A8-3	
Trevor	Airplane Monster MK II	C6-3	Unstable
Max F	Strawberry Shortcake	C11-3	
Tom M.	Nose #1	B4-4	B Streamer Duration
Carlos M.	Farside X24mm	D16-4	D Egg Loft Competition
Harlem L.	D-Region Tomahawk	F42-8	CR at 500'
Jeff	NQM-D71	E12-4	V2
Bob B.	TLP PAC 3	F63R	CR at 400'
Dale E.	Mongoose	B6-0/A8-5	2 Stage
Jeff	NQM-D71	C6-3	SSTKit
Tom M.	Red Nose	D12-3	D Egg Loft Competition
Jeff	NQM-D71	E12-4	
Bob B.	ASP WAC Corporal	G64-7	CR at 500'
Lyle S.	LOC III	H128	CR at 400'
Freddy W.	Zodiac	J250W-17	Main at 700'
Garrett B.	Orange Black and White	H180-10	May West
David K.	Mad Dog XL	J760-WT	Main Sep.
Bernie	Frankenstein	8 sec.	Hung on pad/parachute started fire
Robb H.	Nike Smoke #	J410Red	
Nathan S.	Nova	J270-12	L2 Cert. No Parachute/Lawn Dart
Michael D.	Jeep	I175-11S	
Glenn M.	LOC IV	H182-10	
Steve P.	Maxi Orbital Transport	K515-16A	Started Fires.
Gary D.	Magnum Force	J800/H123	2 Stage
Steve A.	Polecat Skeeter	H140-7	CR at 500'
Glenn M.	LOC IV	J270W-10	L2 Cert.
Scott H	MAC Perf. Bloon Fly 4"	CTI I-218	L1 Cert. CR at 500'
Harlem L.	Yeet Machine	I205-10	Streamer at Apogee CR at 400'
Steve P.	Green Noodle Syntch	J280-16A	Drag Recovery
Bob B.	PML D-Region Tomahawk	I180-9	

Equivalent Number of A
Motors 6582

Equal to Number of M
Motors 1.61



Launch Summary - Motors Used



SRA 2020 Club Competition Standings

SRA December 19th Competition Standings

A Streamer Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	Ellison, Dale	22	29	51	25
2	McKeown, Tom	19		19	20

B Streamer Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	Ellison, Dale	31	26	57	25
2	McKeown, Tom	36		36	20

D Egg Lofting Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	McKeown, Tom	27		27	25
--	McCauley, Carlos	EGG		0	0

B Super-Roc Duration

Place	Contestant	Flight 1	Flight 2	Total	Points
C Division					
1	McKeown, Tom	7480 (42 s)		7480	25

SRA DECEMBER 19th Meet Champions

Place	Contestant	Total Points
C Division		
1	McKeown, Tom	90
2	Ellison, Dale	50
3	McCauley, Carlos	0



SRA NEWSLETTER

SPACEPORT ROCKETRY ASSOCIATION 2020 COMPETITION SCORE SHEET

COMPETITOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Dale Ellison	14	20	X	X	17	50	25	50	25	25	25	50	301
Tom McKeown	25		X	X	20	34	20	20		0	20	90	229
Carlos McCauley	17	17	X	X		20		25	20	0	17	0	116
Roger Allen		25	X	X	25	0							50
Nolan Knight			X	X						25			25
Steve Pollak			X	X							25		25
Mark Laiuppa			X	X		21							21
John Hames	20		X	X									20
Tyler Knight			X	X						20			20
Gary Dahlke		14	X	X									14

