

December, 2024

Superstition Spacemodeling Society Launch Report

By Daniel RJ Rooke

Perfect December weather and a great event! Nick and the team certified a bunch of applicants.

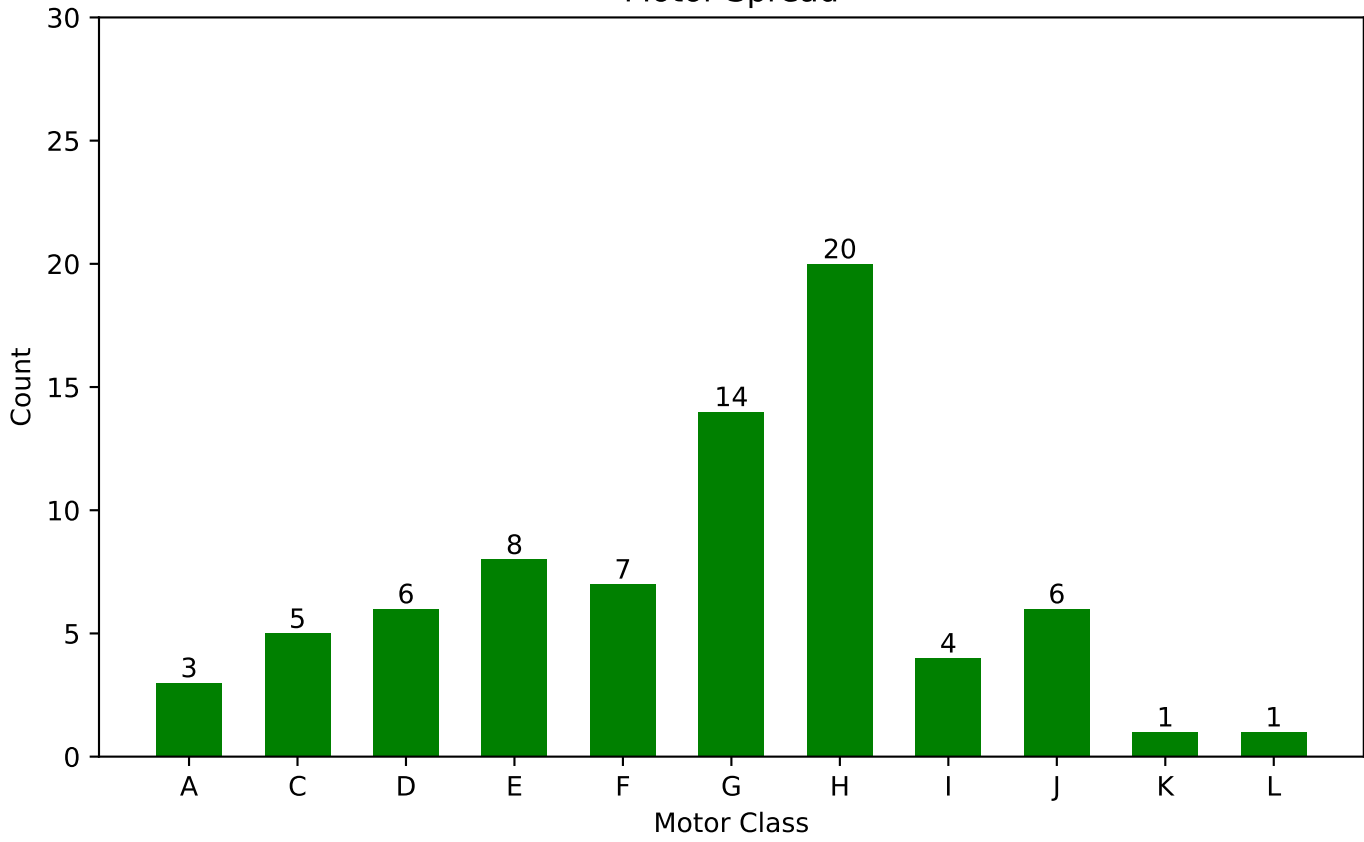
At this launch on 12/06/24, the Superstition SpaceModeling Society had a total of 31 flyers and launched a total of 66 rockets on 72 flights consuming 75 motors. The success rate was 96%. These 72 flights burned up 17,544 Newton-seconds of impulse, which is equivalent to an M class motor.



SSS Board

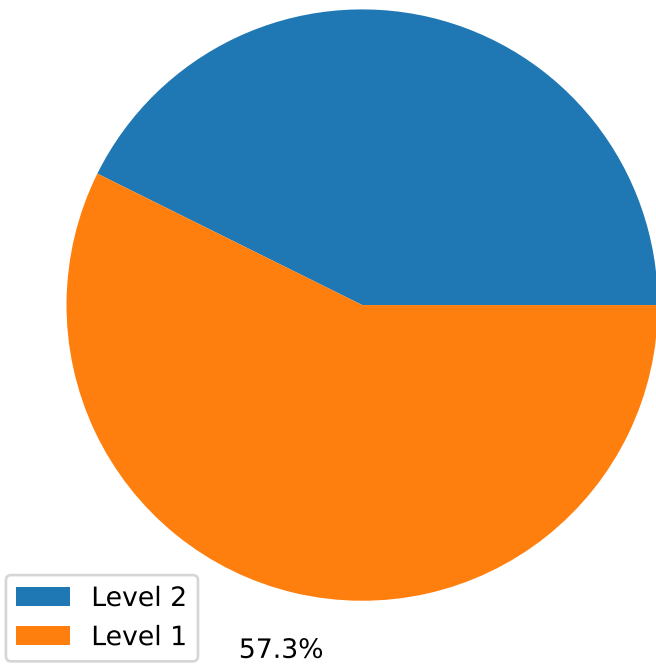
President	Guy Smith
Vice President	David Molinar
Treasurer	Christopher Miconi
Secretary	RJ Rooke
Member At Large	Dylan Greiner
NAR Section Advisor	Nick Estes
Trustee	Christopher Miconi
Trustee	Marc Casanova
Media	Sophia Smith

Motor Spread



Flight Certification Level Distribution

42.7%



Level	Count
2	32
1	43

A complete list of flyers showing each rocket flown is shown below. If your handwriting sucks, the club is not responsible for the emotional trauma caused by misspelled names:

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
A	Trevor	Double Deucer	False	Good	1	48
Barba	Gael	El Nopal	True	Good	1	233
Barney	Brian	Silver Shockwave	False	Bad	2	119
Barney	Eloden	Superhero	False	Good	1	34
Barney	Eloden	Superhero	False	Good	1	47
Barney	Malachi	The Nuke	False	Good	1	19
Barney	Malachi	Volcano	False	Good	1	47
Bell	Wyatt	2-2	False	Good	1	215
Bell	Wyatt	Kromu Lon	False	Good	1	1,384
Bell	Wyatt	Mr 54	False	Good	1	700
Burnham	Brad	Bull Puppy 2-1	False	Good	1	97
Burnham	Brad	Dark Star 3	False	Good	1	2,714
Burnham	Brad	Der Big Red Max	False	Good	1	105
Burnham	Brad	Leviathan	False	Good	1	88
Burnham	Brad	The Arizona	False	Good	1	172
Capra	John	EZ J	False	Good	1	607
Casanova	Marc	Draco	False	Good	1	34
Casanova	Marc	Golden Fat Boy	False	Good	1	157
Casanova	Marc	Maximum Entropy	False	Good	1	50
Casanova	Marc	Red Crayon	False	Bad	1	517
Casanova	Marc	Striker	False	Good	1	119
Casanova	Marc	Thin But Long	False	Good	1	81
Copeland	Caius	Epic II	False	Good	2	18
Copeland	Caius	Olympus	False	Good	1	27
Copeland	Caius	Olympus	False	Good	1	27
Copeland	Caius	Olympus	False	Good	1	17
Copeland	Caius	Olympus	False	Good	1	28
Copeland	Jared	LOC R.A.M.	False	Good	1	119
Copeland	Jared	Mega Initiator	False	Good	1	703
Copeland	Jared	Mickey's Greased Lightning	False	Good	1	218
Copeland	Jared	Nike Zeus	False	Good	1	168
Fink	Shawn	Bigger than Yo Mamma	True	Good	1	233
Fink	Shawn	Neon Piranha	True	Good	1	703
Floyde	Danielle	The Krabby Komet	True	Good	1	201
Greiner	Dylan	Debbie's Patriot	False	Good	1	329
Greiner	Dylan	Tomahawk	False	Good	1	27
Greiner	Dylan	Tomahawk	False	Good	1	19
Kovalcik	Robert	Aerotech Astrobee	False	Good	1	116
Kovalcik	Robert	Estes Maxi Alpha 3	False	Good	1	75
Kovalcik	Robert	Estes Maxi Alpha 3 Heavy Duty	False	Good	1	84
Kovalcik	Robert	PML Maxi Alpha 3	False	Good	1	108
McAssey	Jerry	Amm Ram	False	Good	1	232
McAssey	Jerry	Bull Puppy	False	Good	1	273
McAssey	Jerry	Magnum	False	Good	1	109
McAssey	Jerry	Russian Rocket	False	Good	1	47
McAssey	Jerry	Space Shuttle	False	Good	1	27
McAssey	Jerry	Spire	False	Good	1	47
McAssey	Jerry	Ted	False	Good	1	1,266
Molinar	David	The Juicer	True	Good	1	700
Moore	Robert	LOC Goblin	False	Good	1	561

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Moore	Robert	The Demon	False	Good	1	115
Nelson	Cole	V2	True	Good	1	224
Ortloff	David	Bandaid	True	Good	1	224
Pelliconi	Jay	Newport Skies	True	Good	1	201
Ponce	Debora	Flutter Shy	True	Good	1	166
Powers	Rick	Star Orbiter	False	Good	1	33
Powers	Rick	V-2	False	Good	1	17
Prechel	Ava	Kermit	True	Good	1	233
Rooke	Jaxson	Bandit 2	False	Good	1	1
Rooke	Jaxson	Derecho	False	Bad	1	9
Rooke	Jaxson	Ghost Chaser II	False	Good	1	1
Rooke	Jaxson	Hijinks	False	Good	1	3
Rooke	Jaxson	KGB	False	Good	2	34
Rooke	Jaxson	Rascal	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	RJ	Der Big Red Max	False	Good	1	186
Rooke	RJ	Nike Smoke	False	Good	1	774
Schmitz	Hannah	Shooty Patootie	True	Good	1	224
Valiensi	Kai	Disappointment 2	True	Good	1	227
Walker	Luke	Dodo Bird	True	Good	1	224
Wang	Vick	Deep Cut	True	Good	1	224
Zia	Abdul	Blue Sky	True	Good	1	224

Year-to-date Report

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Chaltraw	Ben	7	8	3	114.3%	21,089
Bodzin	Corey	7	6	5	85.7%	16,426
Wise	Kevin	1	1	1	100.0%	14,041
Weidhaas	Mark	32	31	3	96.9%	6,882
Stafford	Mike	11	11	3	100.0%	5,844
Burnham	Brad	23	22	5	95.7%	5,813
Shanyfelt	Randy	3	4	1	133.3%	5,585
Becker	Chrisopher	4	3	2	75.0%	4,894
Rooke	RJ	15	13	6	86.7%	4,863
Casanova	Marc	24	20	5	83.3%	4,803
Copeland	Jared	39	39	6	100.0%	4,376
Smith	Guy	6	5	4	83.3%	4,349
McAssey	Jerry	37	34	4	91.9%	4,007
Dorough	Gary	4	3	2	75.0%	3,924
Bell	Wyatt	5	5	2	100.0%	3,516
Moore	Robert	20	18	5	90.0%	3,397
Anand	Aaryan	6	5	5	83.3%	2,904
Greiner	Dylan	12	11	4	91.7%	2,772
Capra	John	9	8	6	88.9%	2,670
Becker	Lyndsey	3	2	1	66.7%	2,030
Team	ASU	1	1	1	100.0%	1,869
Kelley	Shaun	2	1	1	50.0%	1,664
Loman	Mike	5	4	3	80.0%	1,646
Smith	Sophia	2	1	2	50.0%	1,400
Twiss	Abigail	4	2	3	50.0%	1,397
Chou	William	2	2	2	100.0%	1,353
Trafton	Terry	2	2	1	100.0%	1,323
Kovalcik	Robert	12	12	3	100.0%	1,320
Shrivastava	Devyansh	2	2	2	100.0%	1,017
Garcia	Seneca	2	0	1	0.0%	1,004
Copeland	Caius	32	35	5	109.4%	990
Gavette	Ryan	2	2	2	100.0%	949
Fink	Shawn	2	2	1	100.0%	936
Molinar	David	3	2	2	66.7%	884
Ringenberg	Jared	3	2	1	66.7%	865
Wyatt	Lenny	17	11	4	64.7%	843
Ybarra	Jeff	6	5	2	83.3%	826
Holybetskyi	Mykyta	1	1	1	100.0%	703
Dorough	Lyndsey	1	1	1	100.0%	607
Ricketts	Tyler	2	2	1	100.0%	562
Rooke	Jaxson	44	40	4	90.9%	561
Talsani	Shehzad	2	2	1	100.0%	552
Bodyk	Stephen	1	1	1	100.0%	538
Young	Ed	2	2	1	100.0%	497
Cooper	Guy	14	14	2	100.0%	460
Castaneda-Marque	Luis	2	0	1	0.0%	454
Gonzalez	Ricardo	1	1	1	100.0%	408
Forbis	Steve	11	11	3	100.0%	396
O'Rourke	Sean	1	1	1	100.0%	369
Somebody	Taz	2	2	1	100.0%	356

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Atherton	Margi	2	2	1	100.0%	278
Schumacher	Jason	3	3	1	100.0%	244
Barba	Gael	1	1	1	100.0%	233
Prechel	Ava	1	1	1	100.0%	233
Bodzin	Lex	1	1	1	100.0%	229
Chaudhary	Vineet	1	1	1	100.0%	227
Hengst	Anthony	1	1	1	100.0%	227
South	Noah	1	1	1	100.0%	227
Valiensi	Kai	1	1	1	100.0%	227
Nelson	Cole	1	1	1	100.0%	224
Ortloff	David	1	1	1	100.0%	224
Schmitz	Hannah	1	1	1	100.0%	224
Walker	Luke	1	1	1	100.0%	224
Wang	Vick	1	1	1	100.0%	224
Zia	Abdul	1	1	1	100.0%	224
Floyde	Danielle	1	1	1	100.0%	201
Pelliconi	Jay	1	1	1	100.0%	201
Bass	Paul	7	6	2	85.7%	191
Jenkins	Dennis	4	5	1	125.0%	188
Ponce	Debora	1	1	1	100.0%	166
Powers	Rick	6	4	2	66.7%	128
Barney	Brian	1	0	1	0.0%	119
Copeland	Aurelia	12	12	4	100.0%	111
Cooper	Linda	16	16	2	100.0%	105
Forbis	Janeé	4	4	2	100.0%	87
Page	Tom	7	5	1	71.4%	87
Barney	Eloden	2	2	1	100.0%	81
Barney	Malachi	2	2	1	100.0%	67
Kelly	Liam	7	7	1	100.0%	66
A	Trevor	1	1	1	100.0%	48
Fillmore	Jeffrey	1	1	1	100.0%	41
Fillmore	Sam	7	7	1	100.0%	35
Kuck	Kurt	2	2	1	100.0%	34
Copeland	Sabina	5	5	1	100.0%	31
Tasby	Pyris	3	1	1	33.3%	28
Hardy	Liam	7	7	1	100.0%	25
Cannon	Clark	2	2	1	100.0%	18
Fillmore	Steve	3	3	1	100.0%	16
Copeland	Perpetua	2	2	1	100.0%	13
Forbis	Hailey	2	2	1	100.0%	13
Somebody	William	2	2	1	100.0%	10
Pelletier	Bill	1	1	1	100.0%	9
Somebody	Johnathon	1	1	1	100.0%	4
Bulwer	Jackson	1	1	1	100.0%	3
Kister	Kitty	1	1	1	100.0%	1