

March, 2024

Superstition Spacemodeling Society Launch Report

By Daniel RJ Rooke

Unpredictable weather and memories from last year made for a moderate turnout at this year's GHS. The day turned out to be pretty nice, but it got cold and windy at the end of the day. The potluck was great! Thanks for all the great food!

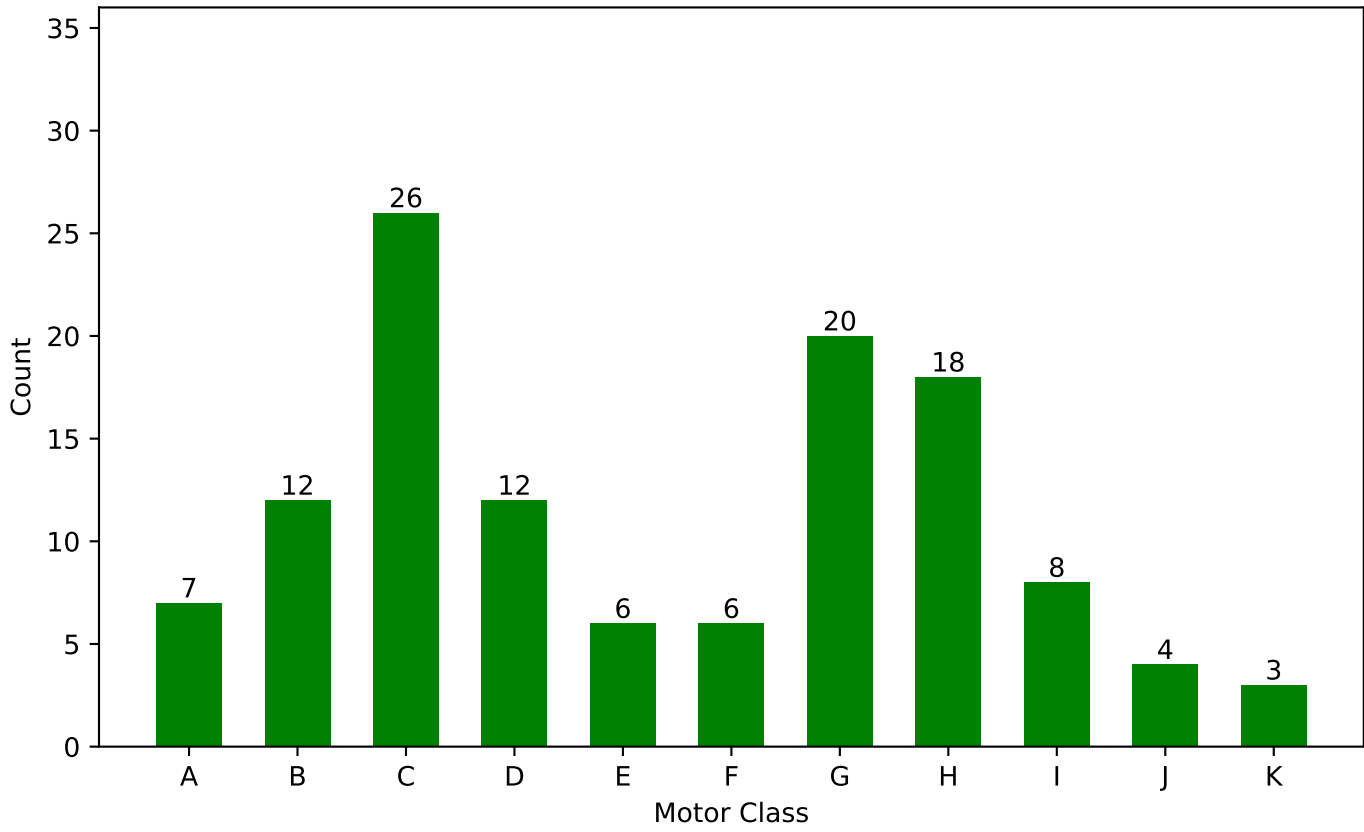
At this launch on 03/15/24, the Superstition SpaceModeling Society had a total of 30 flyers and launched a total of 86 rockets on 121 flights consuming 122 motors. The success rate was 86%. These 121 flights burned up 18,572 Newton-seconds of impulse, which is equivalent to an M class motor.



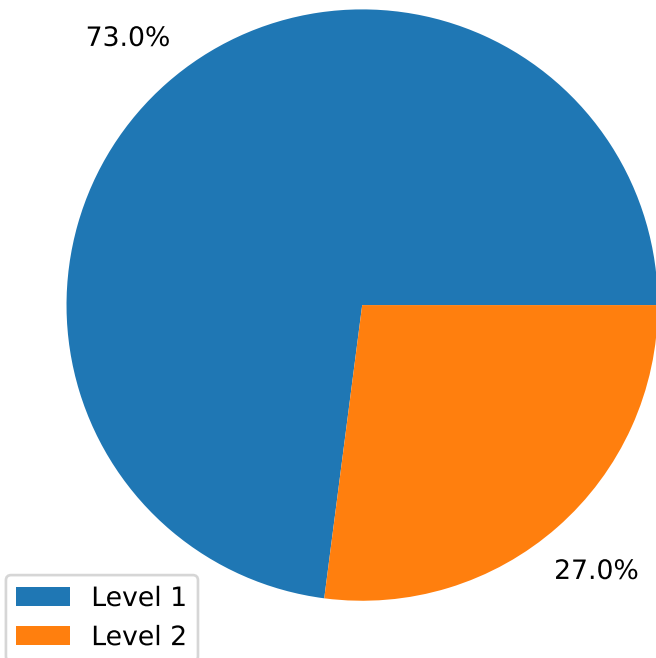
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Motor Spread



Flight Certification Level Distribution



Level	Count
1	89
2	33

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
Anand	Aaryan	Lego	True	Good	1	286
Burnham	Brad	Der Big Red Max	False	Good	1	128
Burnham	Brad	Der Red Max	False	Good	1	5
Burnham	Brad	Dink	False	Good	1	378
Burnham	Brad	The Arizona	False	Good	1	261
Capra	John	Easy J	True	Bad	1	607
Casanova	Marc	BFS (Built from scraps)	False	Bad	1	34
Casanova	Marc	Long, Thick & Red	False	Good	1	172
Casanova	Marc	My Big Fat Purple Fat Boy	False	Good	1	164
Casanova	Marc	Quantum Fissure	False	Good	1	1,281
Casanova	Marc	Well Hung Fat Boy	False	Good	1	261
Copeland	Aurelia	hmmm	False	Good	1	9
Copeland	Aurelia	Nike-X	False	Good	1	4
Copeland	Aurelia	Quinstar	False	Good	1	9
Copeland	Aurelia	Quinstar	False	Good	1	12
Copeland	Caius	1/30th MIM-104 Patriot	False	Good	1	1
Copeland	Caius	Amazon	False	Good	1	12
Copeland	Caius	Athena	True	Good	1	172
Copeland	Caius	Der Red Max	False	Good	1	5
Copeland	Caius	ESAM-58	False	Good	1	9
Copeland	Caius	Mean Machine	False	Good	1	27
Copeland	Caius	Mosquito	False	Good	1	1
Copeland	Caius	Patriot	False	Good	1	9
Copeland	Caius	Tazz	False	Good	1	9
Copeland	Caius	Uncle S.A.M.	False	Good	1	27
Copeland	Jared	LOC Ram	False	Good	1	91
Copeland	Jared	Mickey's Greased Lightning	False	Good	1	118
Copeland	Jared	Mickey's Greased Lightning	False	Good	1	137
Copeland	Jared	Nike Zeus	False	Good	1	119
Copeland	Jared	Nike Zeus	False	Good	1	119
Copeland	Jared	Peace Out	False	Good	1	27
Copeland	Jared	Planet Probe	False	Good	1	12
Copeland	Perpetua	Nike-X	False	Good	1	4
Copeland	Perpetua	Planet Probe	False	Good	1	9
Copeland	Sabina	GLM Terra	False	Good	1	4
Copeland	Sabina	Terra GLM	False	Good	1	9
Copeland	Sabina	Terra GLM	False	Good	1	4
Copeland	Sabina	US Army	False	Good	1	4
Copeland	Sabina	US Army Patriot	False	Good	1	9
Forbis	Hailey	Full Moon	False	Good	1	9
Forbis	Hailey	Full Moon	False	Good	1	4
Forbis	Janeé	Drangonite	False	Good	1	9
Forbis	Janeé	Drangonite	False	Good	1	4
Forbis	Steve	Catalyst	False	Good	1	41
Forbis	Steve	Catalyst	False	Good	1	70
Forbis	Steve	Doorknob	False	Good	1	50
Forbis	Steve	Doorknob	False	Good	1	50
Forbis	Steve	Journey	False	Good	1	9
Forbis	Steve	Luka Bug	False	Good	1	3
Forbis	Steve	Storm Chaser	False	Good	1	17

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Garcia	Seneca	LOC-IV	False	Bad	1	369
Garcia	Seneca	Witch Doctor	False	Bad	1	635
Gavette	Ryan	Menacing	False	Good	1	299
Greiner	Dylan	Debbie's Patriot	True	Bad	1	700
Greiner	Dylan	Funky Cool Spool	False	Good	1	119
Kelley	Shaun	Green Goblin 2	False	Bad	1	1,417
Kelley	Shaun	Sham Rocket	False	Good	1	247
Kelly	Liam	604	False	Good	1	9
Kelly	Liam	Purple High Flyer XL	False	Good	1	17
Kelly	Liam	Purple High Flyer XL	False	Good	1	17
Kelly	Liam	Rascal	False	Good	1	9
Kelly	Liam	Rascal	False	Good	1	4
Kelly	Liam	Silver Rocket	False	Good	1	1
Kelly	Liam	USA Plane	False	Good	1	9
Kovalcik	Robert	Bad Boy Rocketry Patriot	False	Good	1	118
Kovalcik	Robert	Estes Shadow	False	Good	1	119
Kovalcik	Robert	Public Missiles Amraam 2	False	Good	1	91
Kovalcik	Robert	Public Missiles MR-1 XL	False	Good	1	125
Loman	Mike	1" Terrier	False	Good	1	5
Loman	Mike	Star Trooper	False	Good	1	3
Loman	Mike	Terrier LOC	False	Bad	1	232
Moore	Robert	LaserLoc 2.23	False	Bad	1	227
Moore	Robert	LaserLoc 2.23	False	Good	1	269
Moore	Robert	Mean Machine	False	Good	1	35
Moore	Robert	Mega Mosquito	False	Good	1	34
Rooke	Jaxson	Ansari	False	Good	1	1
Rooke	Jaxson	Der Big Red Max	False	Good	1	79
Rooke	Jaxson	Der Big Red Max	False	Good	1	119
Rooke	Jaxson	Der Red Max	False	Good	1	9
Rooke	Jaxson	Der Red Max	False	Bad	1	9
Rooke	Jaxson	Ghost Chaser II	False	Good	1	1
Rooke	Jaxson	Sky Dive	False	Good	1	9
Rooke	Jaxson	Sky Dive	False	Good	1	9
Rooke	Jaxson	Sky Dive	False	Good	1	9
Rooke	Jaxson	Sky Dive	False	Good	1	9
Rooke	Jaxson	Sky Dive	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Bad	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	RJ	3fnc	False	Good	1	269
Rooke	RJ	Tomach	False	Good	1	798
Smith	Guy	Fire Hawk	False	Bad	1	601
Smith	Sophia	Scions of the 7th Dawn	True	Bad	1	700
Stafford	Mike	Blew by You!	False	Good	1	369
Stafford	Mike	Blew by You!	False	Good	1	338
Stafford	Mike	Blue by You!	False	Good	1	434
Stafford	Mike	Priority Air Mail	False	Good	1	88
Stafford	Mike	Slightly Askew	False	Good	1	88

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Team	ASU	Wumbo M1ks-0.5	False	Good	1	1,869
Twiss	Abigail	Granite	True	Good	1	658
Weidhaas	Mark	Aerotech L1000	False	Bad	1	93
Weidhaas	Mark	Aerotech L1000	False	Good	1	234
Weidhaas	Mark	Aerotech L1000	False	Good	1	224
Weidhaas	Mark	Cubit	False	Good	1	232
Weidhaas	Mark	Yellow Streak	False	Good	1	93
Weidhaas	Mark	Yellow Streak	False	Good	1	93
Weidhaas	Mark	Yellow Streak	False	Good	1	93
Weidhaas	Mark	Yellow Streak	False	Good	1	234
Weidhaas	Mark	Yellow Streak	False	Good	1	138
Weidhaas	Mark	Yellow Streak	False	Good	1	93
Wyatt	Lenny	Black Bryant V	False	Bad	1	17
Wyatt	Lenny	NCR Lance Delta	False	Bad	1	61
Wyatt	Lenny	Phoenix	False	Good	1	4
Wyatt	Lenny	Rocketarium KSR-4205-2	False	Good	1	17
Wyatt	Lenny	Snarky	False	Bad	1	17
Ybarra	Jeff	Big Daddy	False	Good	1	19
Ybarra	Jeff	Clipper	False	Bad	1	211
Ybarra	Jeff	Rip Roar	False	Good	2	34
Ybarra	Jeff	Yellow Jacket	False	Good	1	227

Year-to-date Report

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Chaltraw	Ben	3	3	1	100.0%	13,296
Weidhaas	Mark	26	25	2	96.2%	5,715
Stafford	Mike	7	7	2	100.0%	4,369
Smith	Guy	3	2	2	66.7%	4,003
Casanova	Marc	8	6	2	75.0%	2,711
Rooke	RJ	5	5	2	100.0%	2,187
Becker	Chrisopher	2	2	1	100.0%	1,901
Team	ASU	1	1	1	100.0%	1,869
Copeland	Jared	22	22	3	100.0%	1,758
Kelley	Shaun	2	1	1	50.0%	1,664
Loman	Mike	5	4	3	80.0%	1,646
Dorough	Gary	1	1	1	100.0%	1,596
McAssey	Jerry	19	20	2	105.3%	1,530
Burnham	Brad	9	8	2	88.9%	1,493
Chou	William	2	2	2	100.0%	1,353
Moore	Robert	7	6	2	85.7%	1,206
Twiss	Abigail	2	2	2	100.0%	1,065
Bodzin	Corey	1	1	1	100.0%	1,055
Shrivastava	Devyansh	2	2	2	100.0%	1,017
Garcia	Seneca	2	0	1	0.0%	1,004
Gavette	Ryan	2	2	2	100.0%	949
Kovalcik	Robert	8	8	2	100.0%	937
Greiner	Dylan	4	2	2	50.0%	918
Anand	Aaryan	2	1	2	50.0%	847
Holybetskyi	Mykyta	1	1	1	100.0%	703
Smith	Sophia	1	0	1	0.0%	700
Capra	John	1	0	1	0.0%	607
Dorough	Lyndsey	1	1	1	100.0%	607
Copeland	Caius	19	21	3	110.5%	571
Talsani	Shehzad	2	2	1	100.0%	552
Bodyk	Stephen	1	1	1	100.0%	538
Young	Ed	2	2	1	100.0%	497
Ybarra	Jeff	4	4	1	100.0%	491
Gonzalez	Ricardo	1	1	1	100.0%	408
O'Rourke	Sean	1	1	1	100.0%	369
Forbis	Steve	10	10	2	100.0%	347
Rooke	Jaxson	16	14	1	87.5%	305
Jenkins	Dennis	4	5	1	125.0%	188
Molinar	David	2	1	1	50.0%	184
Wyatt	Lenny	5	2	1	40.0%	116
Bass	Paul	4	3	1	75.0%	110
Copeland	Aurelia	11	11	3	100.0%	102
Kelly	Liam	7	7	1	100.0%	66
Fillmore	Jeffrey	1	1	1	100.0%	41
Fillmore	Sam	7	7	1	100.0%	35
Copeland	Sabina	5	5	1	100.0%	31
Fillmore	Steve	3	3	1	100.0%	16
Copeland	Perpetua	2	2	1	100.0%	13
Forbis	Hailey	2	2	1	100.0%	13
Forbis	Janeé	2	2	1	100.0%	13