

# November, 2023

## Superstition Spacemodeling Society Launch Report

By Daniel RJ Rooke

This year's BigAZ was one for the record books! Clear skies Friday night and pouring rain at 4am Saturday! Site got soaked and the road was flooded. Only a few hardy folks made it out on Saturday! Launch site was muddy most of the morning, but flights started before lunchtime. It turned out to be a really nice day and we had 4 M flights and one successful Level 3 cert! The ASU team got stuck in the mud, but hiked in from there and flew several level 1 attempts with at least a couple successes. Sunday was nice in the morning and Ben got off one more M motor before the winds kicked in. The club ended up springing for a 4x4 rescue team to tow the final 11 vehicles and campers through the mud bog!

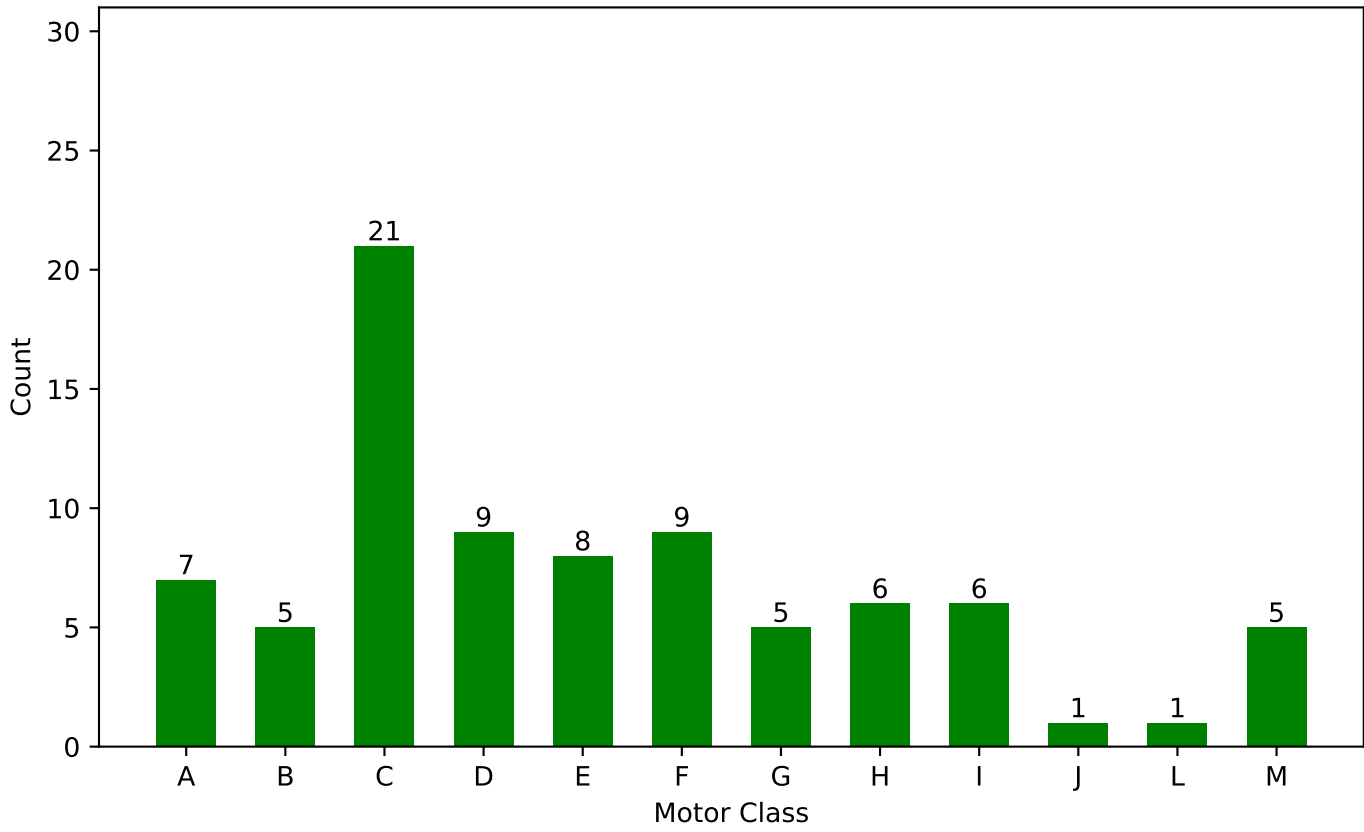
At this launch on 11/17/23, the Superstition SpaceModeling Society had a total of 20 flyers and launched a total of 62 rockets on 81 flights consuming 83 motors. The success rate was 85%. These 81 flights burned up 43,584 Newton-seconds of impulse, which is equivalent to an O class motor.



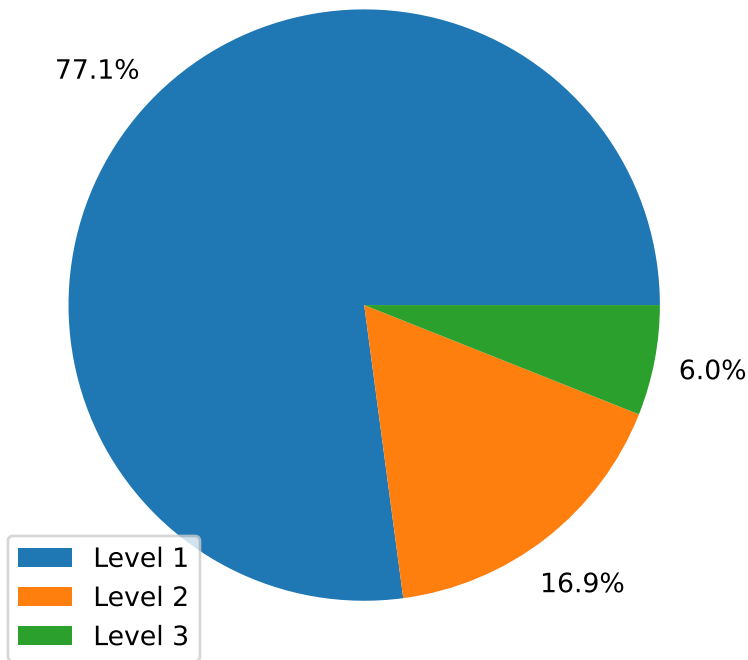
## SSS Board

President	Guy Smith
Vice President	David Molinar
Treasurer	Christopher Miconi
Secretary	RJ Rooke
Member At Large	Mark Weidhaas
NAR Section Advisor	Nick Estes
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Motor Spread



Flight Certification Level Distribution



Level	Count
1	64
2	14
3	5

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
Cabral	Jamison	Rosy	True	Bad	1	408
Casanova	Marc	Lunatic Fringe	False	Good	1	10,482
Chaltraw	Ben	AMW Parrot (TRON)	True	Good	1	5,198
Chaltraw	Ben	Hawk	False	Bad	1	7,450
Chaltraw	Ben	Wonder Woman	False	Good	1	1,043
Cooper	Guy	ARL Astro Spike	False	Good	1	17
Cooper	Guy	ARL Imposter	False	Bad	2	99
Cooper	Guy	ARL Imposter	False	Good	1	50
Cooper	Guy	ARL Pink Panther	False	Good	1	9
Cooper	Guy	ARL Red Eye	False	Good	1	27
Cooper	Guy	Estes Big Dawg	False	Good	1	9
Cooper	Guy	Estes MK-107	False	Good	1	9
Cooper	Guy	Estes Show Stopper	False	Bad	1	17
Cooper	Guy	Estes Top Shot	False	Good	1	28
Cooper	Linda	Chiller	False	Good	1	9
Cooper	Linda	Estes Athena	False	Good	1	9
Cooper	Linda	Estes Chaser	False	Good	1	9
Cooper	Linda	Estes Helios	False	Good	1	9
Cooper	Linda	Estes Journey	False	Good	1	9
Cooper	Linda	Pegasus	False	Good	1	9
Cooper	Linda	Tigress	False	Good	1	9
Copeland	Aurelia	Bull Pup	False	Good	1	4
Copeland	Aurelia	Hi-Tech	False	Good	1	4
Copeland	Aurelia	Hi-Tech	False	Good	1	4
Copeland	Aurelia	ISX Crossfire	False	Good	1	4
Copeland	Aurelia	Nike-X	False	Good	1	9
Copeland	Aurelia	Planet Probe	False	Good	1	9
Copeland	Caius	Der Red Max	False	Good	1	9
Copeland	Caius	Eoic II	False	Good	2	18
Copeland	Caius	ISX Crossfire	False	Good	1	4
Copeland	Caius	Mean Machine	False	Good	1	27
Copeland	Caius	Mean Machine	False	Good	1	27
Copeland	Caius	Mean Machine	False	Good	1	17
Copeland	Caius	Mim-104 Patriot	False	Good	1	1
Copeland	Caius	Mosquito	False	Good	1	1
Copeland	Caius	Space Freight	False	Good	1	17
Copeland	Caius	Tazz	False	Good	1	9
Copeland	Caius	Uncle S.A.M.	False	Bad	1	27
Copeland	Jared	Aim-120 AMRAAM	False	Good	1	42
Copeland	Jared	LOC Ram	False	Good	1	78
Copeland	Jared	Nike Zeus	False	Good	1	119
Copeland	Jared	Nike Zeus	False	Good	1	119
Copeland	Jared	Nike Zeus	False	Good	1	61
Copeland	Jared	No Name	False	Good	1	118
Greiner	Dylan	Debbie's Mean Machine	False	Good	1	27
Greiner	Dylan	Debbie's Patriot	False	Good	1	330
Greiner	Dylan	Debbie's Tomahawk	False	Bad	1	17
Greiner	Dylan	Funky Cool Spool	False	Bad	1	50
Katagieui	Krishna	Scarlett	True	Good	1	426
Kolubetskgi	Mykata	Ricardo Millos	True	Good	1	369

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Moore	Robert	Bullet Bobby XXL	False	Good	1	227
Moore	Robert	Der Red Max	False	Good	1	77
Moore	Robert	Der Red Max	False	Good	1	61
Moore	Robert	Mean Machine	False	Good	1	17
Moore	Robert	Mean Machine	False	Good	1	17
Moore	Robert	Mega Mosquito	False	Good	1	17
Moore	Robert	Mega Mosquito	False	Good	1	12
Moore	Robert	Nuke Pro Max	False	Good	1	172
Moore	Robert	Nuke Pro Max	False	Good	1	201
Ousley	Terrell	Euclid	True	Good	1	636
Rooke	Jaxson	Ansari Prize	False	Bad	1	1
Rooke	Jaxson	Der Big Red Max	False	Good	1	91
Rooke	Jaxson	Derecho	False	Bad	1	3
Rooke	Jaxson	Der Red Max	False	Good	1	9
Rooke	Jaxson	Ghost Chaser II	False	Good	1	1
Rooke	Jaxson	Ghost Chaser II	False	Good	1	1
Rooke	Jaxson	Sky Writer	False	Good	1	3
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	RJ	Der Big Red Max	False	Good	1	186
Rooke	RJ	Frenzy	False	Good	1	5,417
Shanyfelt	Randy	Cinco de Sober	False	Good	1	5,880
Smith	Guy	Shrox X-15	False	Good	1	165
Stafford	Mike	Orange Boom!	False	Good	1	2,714
Thomson	Rod	Big Daddy	False	Bad	1	9
Thomson	Rod	Penetrator	False	Good	1	9
Thomson	Rod	Powertrain	False	Good	1	9
Weidhaas	Mark	38 Spike	False	Bad	1	27
Weidhaas	Mark	38 Spike	False	Good	1	27
Weidhaas	Mark	L1000W	False	Good	1	260
Weidhaas	Mark	L1000W	False	Good	1	137
Weidhaas	Mark	Whistler	False	Bad	1	338

## Year-to-date Report

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Chaltraw	Ben	15	13	5	86.7%	23,806
Rooke	RJ	15	13	6	86.7%	14,824
Shanyfelt	Randy	4	4	3	100.0%	14,345
Casanova	Marc	10	11	3	110.0%	13,458
Weidhaas	Mark	9	7	2	77.8%	9,446
Stafford	Mike	8	8	3	100.0%	7,896
Dancer	Terry	11	9	2	81.8%	5,888
Smith	Guy	12	12	4	100.0%	4,926
Paul	George	3	3	3	100.0%	3,682
Kelley	Shaun	6	5	2	83.3%	3,534
Moore	Robert	22	20	4	90.9%	3,114
Kovalcik	Robert	24	17	5	70.8%	3,063
Burnham	Brad	10	9	3	90.0%	2,903
Dorough	Gary	3	3	2	100.0%	2,663
Greiner	Dylan	16	13	4	81.2%	2,497
Turner	James	1	1	1	100.0%	2,228
Dehate	Robert	1	1	1	100.0%	1,633
Ybarra	Jeff	5	5	2	100.0%	1,594
Aquirre	Paul	2	2	1	100.0%	1,284
Ellis	Chad	5	5	1	100.0%	1,159
Bravo	Michael	2	2	2	100.0%	1,084
Dorough	Lyndsey	2	2	1	100.0%	958
Copeland	Jared	33	33	3	100.0%	926
McAssey	Jerry	18	17	1	94.4%	914
Payne	Dan	2	2	1	100.0%	907
Lindley	Michael	2	2	1	100.0%	753
Ousley	Terrell	1	1	1	100.0%	636
Becker	Chrisopher	1	1	1	100.0%	607
Cooper	Guy	17	15	2	88.2%	438
Katagieui	Krishna	1	1	1	100.0%	426
Bodyk	Matthew	1	1	1	100.0%	413
Gavette	Ryan	1	1	1	100.0%	413
Bodzin	Corey	1	1	1	100.0%	408
Cabral	Jamison	1	0	1	0.0%	408
Oasley	Terrell	1	0	1	0.0%	408
Copeland	Caius	33	33	3	100.0%	370
Kolubetskgi	Mykata	1	1	1	100.0%	369
Rooke	Jaxson	32	29	3	90.6%	285
O'Brien	Isabella	1	1	1	100.0%	269
Talsani	Shehzad	1	1	1	100.0%	261
Choffat	Chris	3	2	1	66.7%	237
Linley	Samuel	1	1	1	100.0%	233
Dameron	Parker	1	1	1	100.0%	227
Mitchell	Ryan	1	1	1	100.0%	227
Loman	Mike	1	1	1	100.0%	206
Crouse	Robert	6	6	1	100.0%	204
Twiss	Abigail	1	0	1	0.0%	168
Traicoff	James	3	3	1	100.0%	164
Schmidt	Mike	5	5	1	100.0%	117
Tyrell	Kevin	3	3	1	100.0%	116

<b>Last Name</b>	<b>First Name</b>	<b>Flights</b>	<b>Successful Launches</b>	<b>Attendance</b>	<b>Success Rate</b>	<b>Total Impulse</b>
Cooper	Linda	17	16	2	94.1%	105
Hartnett	Barry	4	2	2	50.0%	85
Quillin	Charles	9	9	1	100.0%	79
Castinao	Nicolo	2	2	1	100.0%	71
B	Chris	11	11	1	100.0%	69
Foss	Bryan	4	3	1	75.0%	67
Walton	Doniel	2	2	1	100.0%	61
Becker	Jade	1	1	1	100.0%	51
Copeland	Aurelia	7	7	2	100.0%	40
Forbis	Janeé	5	4	1	80.0%	36
Morgan	Ethan	1	0	1	0.0%	34
Kelly	Liam	9	8	2	88.9%	33
Thomson	Rod	3	2	1	66.7%	26
Smith	Randall	2	2	1	100.0%	24
Filoso	James	3	3	1	100.0%	22
Forbis	Steve	2	2	1	100.0%	22
Rooke	Briella	1	1	1	100.0%	17
Poehlman	Greg	1	1	1	100.0%	9
Poehlman	Leeland	1	1	1	100.0%	9