

MASA Launch, Nowthen, June 24, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Cub Scout Pack 364, Roseville, FITI Rockets						
1	Bailey, Alex	Disco	A6-4	good flight	1	2.5
2	Cesar	[unknown]	A6-4	good flight	1	2.5
3	Entner, Brayden	[unknown]	A6-4	good flight	1	2.5
4	Entner, Brynn	Glina	A6-4	good flight	1	2.5
5	Escobar, Alejandro	USA	A6-4	good flight	1	2.5
6	Hunter, Devin	Game Over	A6-4	good flight	1	2.5
7	Jorstad, Evan	Astra 3	A6-4	good flight	1	2.5
8	Adams, Jamison	Banshee	B4-4	good flight	1	5
9	Adams, Jamison	Helicat	C6-5	good flight	1	9
10	Adams, Jamison	Screaming Mimi	D12-5	first flight	1	17
11	Adams, Jamison	Helicat	C6-5		1	9
12	Adams, Jamison	Big Bertha	C6-5	first flight	1	9
13	Adams, Jamison	Baby Bertha	C6-5		1	9
14	Adams, Jamison	Wacky Wiggler	B4-4	spot landing contest	1	5
15	Farrell, Michael	Hi-Tech	H123-10	L1 cert flight - Success!	1	223.6
16	Farrell, Michael	Leviathan	F25-6	first flight	1	80
17	Farrell, Michael	Hi-Tech	F50-4	separation	1	80
18	Feld, Chris	Callisto	G77-M	good flight	1	105
19	Feld, Chris	Harpoon	C11-0; C11-7	good flight	2	18
20	Feld, Chris	Callisto	H128	good flight	1	172.9
21	Feld, Chris	Callisto	H128	good flight	1	172.9
22	Feld, Chris	Harpoon	C11-5	good flight	1	9
23	Feld, Chris	HALO 18-1B	A8-3	no eject, core sample	1	2.5
24	Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
25	Foss, Ryan	Pete	H125	L1 cert flight - Success!	1	265.6
26	Heaton, Aidan	Skywriter	A8-3	spot landing contest	1	2.5
27	Heaton, Aidan	Skywriter	A8-3	good flight	1	2.5
28	Heaton, Aidan	Chrome Dome	B6-4	good flight	1	5
29	Heaton, Andy	Der Red Max	B6-4	spot landing contest	1	5
30	Heaton, Andy	Guardian	B6-4	good flight	1	5
31	Heaton, Scott	Fat Boy	D13-7	good flight	1	20
32	Higgins, Neal	Initiator	F52-8	no eject	1	78
33	Higgins, Neal	Barney	I245	2nd flight	1	334.1
34	Higgins, Neal	Imhotep	G38-4	good flight	1	94
35	Klopfenstein, Kirk	Silver Fire	I170	good flight	1	382
36	Klopfenstein, Kirk	KA37	H54	good flight	1	167.7
37	Larson, Adrian	Hustler	E18-4	first flight	1	39
38	Larson, Adrian	V2	G80-7	first flight	1	136.6

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39	Larson, Adrian	V2	H128-M	L1 cert flight - Success!	1	172.9
40	Lenz, Stuart	ACME Rocket	D12-3	good flight	1	17
41	Lenz, Stuart	Luna 2	B6-4	good flight	1	5
42	Lenz, Stuart	Space Plane	C6-3	good flight	1	9
43	Lenz, Stuart	Executioner	E12-4	good flight	1	27.2
44	Lenz, Stuart	Godard Trez	(3) C6-3		3	27
45	Lenz, Stuart	Patrol Cruiser Excalibur	C6-3		1	9
46	Lenz, Stuart	DragonShip 8	(2) B6-4	good flight	2	10
47	Lenz, Stuart	Phenix	D12-3	good flight	1	17
48	Lenz, Stuart	Silver Comet	E12-4	good flight	1	27.2
49	Lenz, Stuart	Patriot	C6-5	good flight	1	9
50	Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
51	Lenz, Stuart	Godard Trez	(3) B6-4	problematic deployment	3	15
52	Lenz, Stuart	Ozone Research Project II	C6-3	kit bash	1	9
53	McDermott, Buzz	Interceptor	D12-5	separation	1	17
54	McDermott, Buzz	Executioner	E15-4	separation, core sample	1	40
55	McDermott, Buzz	Rhino	D12-5	good flight	1	17
56	McDermott, Buzz	SLS Aero Dart	E12-4	good flight	1	27.2
57	Meissner, Ted	Goblin 2-stage	B6-0; B6-4	separation	2	10
58	Meissner, Ted	Mars Snooper	B6-4	good flight	1	5
59	Meissner, Ted	Gantrell	B6-4	good flight	1	5
60	Meissner, Ted	Quad Goblin	D12-5	first flight	1	17
61	Meissner, Ted	Gyroc	A8-3		1	2.5
62	Meissner, Ted	Heliroc	A10-3t	good flight	1	2.5
63	Meissner, Ted	Blue Duke	B6-4	good flight	1	5
64	Meissner, Ted	Mars Lander	C6-3	no eject, lawn dart	1	9
65	Meissner, Ted	Patriot	B6-4	good flight	1	5
66	Moyle, Bob	Priority Stealth	G78-7		1	109.9
67	Moyle, Bob	Frick n Frack	B6-0; B6-0	first flight	2	10
68	Moyle, Bob	Frick n Frack	C6-0; B6-0		2	14
69	Moyle, Bob	Cyclone	A3-4t	broke / unstable	1	2.5
70	Overby, Glen	T5	F12	altimeter deployment, no eject	1	45
71	Overby, Glen	Blue 4FNC	H128-M	camera!	1	172.9
72	Reitmeier, Conner	[unknown]	C6-5	good flight	1	9
73	Reitmeier, Conner	Bullet	B6-4	first flight	1	5
74	Reitmeier, Doug	Hawk	B6-2	rod lock	1	5
75	Reitmeier, Doug	Hawk	1/2A6-2	lawn dart	1	1.25
76	Reitmeier, Doug	Hawk	1/2A6-2	first flight	1	1.25
77	Reitmeier, Olivia	Gold Strike	C6-5	good flight	1	9

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78	Reitmeier, Olivia	Silver Streak	1/2A6-2	good flight	1	1.25
79	Reitmeier, Olivia	Gold Strike	B4-4	first flight	1	5
80	Reitmeier, Riley	Skywriter	C6-5	good flight	1	9
81	Reitmeier, Riley	Skywriter	B4-4	rod lock	1	5
82	Reitmeier, Riley	Skywriter	A8-3		1	2.5
83	Ross, Chuck	Evil One	C6-5		1	9
84	Ross, Chuck	Patriarch	C6-5	good flight	1	9
85	Ross, Chuck	Hijinks	C6-3	first flight	1	9
86	Ross, Ian	Big Bertha	C6-5	good flight	1	9
87	Ross, Ian	OSO	C6-5		1	9
88	Ross, Ian	Big Bertha	C6-5	good flight	1	9
89	Ross, Ian	Big Bertha	C6-5	good flight	1	9
90	Sheriff, Aaron	Renegade-D	D12-3	good flight	1	17
91	Sheriff, Aaron	QCC Explorer	D12-5		1	17
92	Sheriff, Aaron	Minotaur	D12-3	good flight	1	17
93	Sheriff, Aaron	QCC Explorer	D12-5	good flight	1	17
94	Sheriff, Mark	Scorpion	E9-8	good flight	1	28.5
95	Sheriff, Mark	Jaguar	E9-8	good flight	1	28.5
96	Sheriff, Mark	Jaguar	D12-5	tangled chute	1	17
97	Sheriff, Mark	SLS Scorpion	D12-5	good flight	1	17
98	Sheriff, Samir	Alpha III	A8-3	good flight	1	2.5
99	Sheriff, Samir	Alpha III	B6-4	good flight	1	5
100	Sheriff, Samir	Executioner	E20-4	good flight	1	35
101	Sheriff, Samir	Shuttle Express	C6-5	good flight	1	9
102	Sheriff, Samir	Vector	MicroMaxx	no eject	1	0.22
103	Sheriff, Samir	Alpha III	A8-3	wadded chute	1	2.5
104	Shmel, Dwayne	Name That Pyrammid	G53	good flight	1	90.9
105	Shmel, Dwayne	Initiator	F20-4		1	64
106	Shmel, Dwayne	Crayon	F35	good flight	1	57.1
107	Shmel, Dwayne	Applewhite Pyramid	D24-4		1	20
108	Shmel, Dwayne	Kracken	I245	good flight	1	334.1
109	Sullivan, Brian	ARCAS	G77-10	good flight	1	105
110	Sullivan, Ruth	Nike Smoke	F27	good flight	1	49.6
111	Taylor, Jeff	Centurion	D9-7		1	20
112	Taylor, Jeff	Deuces Wild	(2) C6-5	lit 1	1	9
113	Thell, Mark	Interceptor E	E20-7	chute didn't unfurl	1	35
114	Thell, Mark	Hi Tech	G77-10	good flight	1	105
115	Thell, Mark	Buzzard	A8-3	b/g	1	2.5
116	Thell, Mark	Jet Fighter Thingy	D12-5		1	17

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117	Thell, Mark	Big Bertha	C6-3	good flight	1	9
118	Wilson, Louis	Hijinks	B6-4	good flight	1	5
119	Wilson, Louis	Hijinks	B6-4		1	5
120	Wilson, Louis	Hijinks	A8-3	first flight	1	2.5
121	Wirth, Ron	Goony Iron Wombat	B6-4	unstable	1	5
122	Wirth, Ron	Super Big Bertha	D12-3		1	17
123	Wirth, Ron	Executioner	E9-6		1	28.5
124	Wirth, Ron	Hawk	B4-2	first flight	1	5
125	Wirth, Ron	Victor Vector	D12-5	good flight	1	17
126	Wirth, Ron	Swift-BG	B4-2	1st flight, shred	1	5
127	Wirth, Ron	Cherokee Goon	A10-3t	good flight	1	2.5
128	Wirth, Ron	CiCi	B6-2	first flight	1	5
129	Wirth, Ron	Deltie B	B4-2	rod lock	1	5
130	Wirth, Ron	Mach 10	C6-3	good flight	1	9
131	Wirth, Ron	Dog Fight	B6-2	good flight	1	5
132	Wirth, Ron	Red Baron	A8-3	good flight	1	2.5
Total Flights: 132					141	4738.37
Total Motors: 141						
Total Impulse (N-s): 4738.37						
Average Impulse (N-s): 33.6						

Motor Stats		
Size	Number Used	Percentage of Total
MM	1	1%
1/4A	0	0%
1/2A	3	2%
A	21	15%
B	33	23%
C	30	21%
D	19	13%
E	10	7%
F	7	5%
G	7	5%
H	7	5%
I	3	2%
J	0	0%

