

MASA launch, Nowthen, July 4, 2009					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Anderson, Hunter	Bullpup	C6-7	good flight	1	9
2	Anderson, Hunter	Eagle	C6-3		1	9
3	Anderson, Hunter	Nike X Bullpup	C6-7	good flight	1	9
4	Anderson, Hunter	Red Max	C6-5	good flight	1	9
5	Anderson, Hunter	Rubicon	E9-4		1	28.5
6	Anderson, Kevin	Canadian Arrow	E9-6	good flight	1	28.5
7	Anderson, Kevin	Canadian Arrow	E9-6	good flight	1	28.5
8	Anderson, Kevin	Can't Remember	C6-3	"it's about 25 years old"	1	9
9	Anderson, Kevin	Expediter	H123-S	L1 cert flight	1	223.6
10	Anderson, Levi	Loadstar	C6-0; C6-5	"first John Deere in space"	2	18
11	Anderson, Levi	Mercury Redstone	C6-3	good flight	1	9
12	Barr, Tim	Ecee	A3-4t	good flight	1	2.5
13	Barr, Tim	Ecee	A3-4t		1	2.5
14	Barr, Tim	P-chuter	1/2A3-4t	good flight	1	1.25
15	Barr, Tim	Screamer	C6-5		1	9
16	Barr, Tim	Space Clipper	C6-3	good flight	1	9
17	Carpenter, Todd	Applewhite Pyramid	C6-5	good flight	1	9
18	Carpenter, Todd	Baby Booster	B6-4	one glider plummeted, other did "falling leaf"	1	5
19	Carpenter, Todd	Death Star	C6-3	"use the force, Todd"	1	9
20	Carpenter, Todd	Frick -n- Frack	B6-0; C6-0	good flight	2	14
21	Carpenter, Todd	Screaming Mimi	E18-7	good flight	1	39
22	Carpenter, Todd	Serval	D24-10	fast-fast-fast!	1	20
23	Carpenter, Todd	Steam Comet	E18-7	good flight	1	39
24	Cochran, Ted	Interceptor E	E15-4		1	40
25	Cochran, Ted	LOC IV	H210-M	good flight	1	220
26	Cochran, Ted	Patriot	B6-4	no chute	1	5
27	Cochran, Ted	Super Sprite	E15-4		1	40
28	Estenson, Alan	Chapparal	G79-7	good flight	1	108
29	Estenson, Alan	Cherokee D	D12-7	good flight	1	17
30	Estenson, Alan	Eight	G64-4	chute was a bit reluctant, but turned out fine	1	120
31	Estenson, Alan	Itasca	G79-7	first flight, nice	1	108.6
32	Estenson, Alan	Lazy 8	G61-6	good flight	1	110.5
33	Estenson, Alan	Lazy 8	G67-6	first flight, nice	1	110
34	Estenson, Alan	Ill Nuke	F23-7	good flight	1	41.2
35	Estenson, Alan	MASA Patriot	B6-4	good flight	1	5
36	Estenson, Alan	PAC-3	F24-7	Patriot Advanced Capability	1	50
37	Estenson, Alan	Super Duper Blobbo	F21-8	good flight	1	55
38	Estenson, Alan	Viper IV	(4) E9-8	good flight	4	114
39	Estenson, Alan	Warrior 300	I211-M	separation	1	441.6
40	Gleason, Scott	G-Force	G40-4	good flight	1	97.1
41	Gleason, Scott	Rocket's Red Glare	G77-4		1	102.9

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42	Griswold, Caleb	Aura	F25-6		1	80
43	Griswold, Caleb	Tuber	D12-5	good flight	1	17
44	Hastings, Daniel	Any Suggestions?	G64-4		1	120
45	Heren, Andy	Big Bertha	B4-4	good flight	1	5
46	Heren, Andy	Centurion	C6-5	first flight, nice	1	9
47	Heren, Andy	Executioner	E9-6	good flight	1	28.5
48	Heren, Andy	Patriot	B6-4	good flight	1	5
49	Heren, Andy	SS Barracuda	C6-5	1st flight	1	9
50	Heren, Andy	X-15 (Quest)	C6-3	unstable flight, ejection @ 10'	1	9
51	Jarosch, Ken	B4R	H238-S	no eject, ballistic, lawn dart	1	165.5
52	Jarosch, Ken	E	1/4A3-3t	splashdown	1	0.63
53	Jarosch, Ken	Spirit of America	H128-S	good flight	1	172.9
54	Jenness, Addison	Der Red Max	C6-5		1	9
55	Jenness, Addison	Scratch (Spare Parts)	C6-5	good flight	1	9
56	Juntunen, Abby	ESS Raven	C6-3	Abby's First Launch	1	9
57	Juntunen, Andy	1/4-scale Patriot	H123-S	delayed chute, good recovery	1	223.6
58	Juntunen, Andy	Astrobee D	G40-4	good flight	1	97.1
59	Juntunen, Andy	Exocet MM40	(2) D12-5	first flight, nice	2	34
60	Juntunen, Andy	Stonebreaker	D12-5	good flight	1	17
61	Juntunen, Andy	V2	H73		1	185.6
62	Kilberg, Brian	Initiator	F20-7		1	64
63	Kilberg, Brian	Viper IV	(4) D12-3	early ejection	4	68
64	Kilberg, Brian	Viper IV	(4) D12-7	perfect flight	4	68
65	Kilberg, Don	Big Daddy	E30-7		1	40
66	Kilberg, Don	Big Daddy	E30-7	good flight	1	40
67	Kilberg, Don	Nuke Pro Maxx	G77-10	CATO	1	102.9
68	Kilberg, Don	Nuke Pro Maxx	G80-10		1	136.6
69	Marple, Carol	Black Brant	H128-M	good flight	1	172.9
70	McDermott, Buzz	Goliath	(3) B6-4	good flight	3	15
71	McDermott, Buzz	Gravity Rider	(2) D12-7	good flight	2	34
72	McDermott, Buzz	Interrogator-D	D12-5	good flight	1	17
73	McDermott, Buzz	Onyx	F27-4		1	49.6
74	McDermott, Buzz	Tinee	A3-4t	good flight	1	2.5
75	Merdan, Lyle	Deuces Wild	(2) B6-6	good flight	2	10
76	Merdan, Lyle	Frick -n- Frack	B6-0; B6-2		2	10
77	Merdan, Lyle	MASA L1 Fast Build	G115-6	good flight	1	140.6
78	Merdan, Lyle	Patriot	A8-3	rod lock	1	2.5
79	Merdan, Lyle	Spare Parts	B6-4	1st flight	1	5
80	Merdan, Lyle	Too Many Beers	B4-4	separation	1	5
81	Merdan, Lyle	Triskelion	B6-4	1st flight	1	5
82	Merdan, Lyle	Wildman Jr	G46-4	good flight	1	127.3

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83	Myers, Eric	Deuces Wild	(2) C6-5	good flight	2	18
84	Myers, Eric	Glider	A8-3	underpowered	1	2.5
85	Myers, Eric	Interceptor	B6-4	no chute	1	5
86	Myers, Heather	Cloud Scribbler	C6-5		1	9
87	Myers, Heather	Dixie Cup Lander	(2) D12-5	good flight	2	34
88	Myers, Heather	Dixie Cup Lander	(2) D12-5	good flight	2	34
89	Myers, Jim	Deuce Booster	(2) B6-0; C6-5	good flight	3	19
90	Myers, Jim	Ecee	A10-3t	good flight	1	2.5
91	Myers, Jim	Fat Boy	D15-7	good flight	1	20
92	Myers, Jim	Fat Boy	E18-7	late eject	1	39
93	Myers, Jim	Fire & Forget	D12-5	good flight	1	17
94	Myers, Jim	Flying Jenny Upscale	D12-3	"lawn" dart - splashdown, cruise missile, etc	1	17
95	Myers, Jim	Stars N Stripes Deuce	(2) C6-5	good flight	2	18
96	Overby, Glen	Aerobee 300	D9-7	good flight	1	20
97	Overby, Glen	Bye-Bye!	F20-7		1	64
98	Overby, Glen	Divide By Zero	F39-9	altimeter main @ 150'	1	50
99	Overby, Glen	I'm Yellow!	G79-M	good flight	1	108.6
100	Overby, Glen	No Laughing Matter	I119	hybrid, good flight	1	407
101	Overby, Glen	Short Circuit	D12-3	altimeter payload	1	17
102	Overby, Glen	SPUD-Nick	B6-0	"thanks for the parts Alan!"	1	5
103	Schaffhausen, Dave	Ghost of War	E9-6	good flight	1	28.5
104	Schaffhausen, Dave	Heavy Duty Beauty	G76-7	good flight	1	115
105	Schaffhausen, Dave	Strong Arm	F52-5	good flight	1	78
106	Schaffhausen, Dave	Venus Probe	C6-3	good flight	1	9
107	Schwartz, Larry	2-stage AMRAAM	D12-0; C6-7	good flight	2	26
108	Schwartz, Larry	D Fat Boy	D12-5	good flight	1	17
109	Schwartz, Larry	Dyna Star	D12-3	good flight	1	17
110	Schwartz, Larry	Dyna Star	D12-5	good flight	1	17
111	Schwartz, Larry	Helio Copter	B6-4	good flight	1	5
112	Schwartz, Larry	Nike Smoke	C6-7	good flight	1	9
113	Schwartz, Larry	Stretch D Fat Boy	D12-5	good flight	1	17
114	Shmel, Dwayne	"Hats off to America"	(3) C6-3	lit 2	2	18
115	Shmel, Dwayne	ACME Spitfire	E9-6	CATO	1	28.5
116	Shmel, Dwayne	Applewhite Pyramid	C6-3	good flight	1	9
117	Shmel, Dwayne	Death Star	C6-3		1	9
118	Shmel, Dwayne	Deltie-B	B4-2	"curse you, Red Baron"	1	5
119	Shmel, Dwayne	Deltie-B	B4-2		1	5
120	Shmel, Dwayne	Der Rock Max	D24-7	separation	1	20
121	Shmel, Dwayne	Gamma-Ray	B6-6	good flight	1	5
122	Shmel, Dwayne	Rock-It	F24-7	good flight	1	50
123	Shmel, Dwayne	Stormcaster	E18-7	good flight	1	39

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124	Shmel, Dwayne	The Dude	E11-3	popped on impact <i>[oh, the horror]</i>	1	31.7
125	Shmel, Dwayne	Upscale Der Red Max	F24-5	good flight	1	50
126	Shmel, Dwayne	Upscale Der Red Max	F35-5	good flight	1	57.1
127	Shmel, Dwayne	V2	F24-7	good flight	1	50
128	Taylor, Jeff	LOC IV	H180	good flight	1	217.7
129	Thell, Mark	Alpha	A8-3	first flight of the day	1	2.5
130	Thell, Mark	Big Bertha	C6-5	good flight	1	9
131	Thell, Mark	Constellation	B6-4	good flight	1	5
132	Thell, Mark	Deltie-B	B4-2		1	5
133	Thell, Mark	Flat Cat	B6-2	nice glide	1	5
134	Thell, Mark	Flat Cat	B6-2		1	5
135	Thell, Mark	Flying Omelet of Death	E9-4	2 egg payload	1	28.5
136	Thell, Mark	Iris	B6-4	early ejection	1	5
137	Thell, Mark	Maniac	D12-5	good flight	1	17
138	Thell, Mark	Mars Lander	C6-3	4' ejection	1	9
139	Thell, Mark	Mega Viper	E15-4	good flight	1	40
140	Thell, Mark	Patriot	F42-4	no chute	1	52.9
141	Thell, Mark	Super Marauder	B6-4	good flight	1	5
<b>Total Flights: 141</b>					<b>166</b>	<b>6676.98</b>
<b>Total Motors: 166</b>						
<b>Total Impulse (N-s): 6676.98</b>						
<b>Average Impulse (N-s): 40.2</b>						

Motor Distribution	
MM	0
1/4 A	1
1/2 A	1
A	7
B	30
C	34
D	33
E	21
F	14
G	15
H	8
I	2
J	0

