

MASA launch, Nowthen, October 24, 2009					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Benninghofen, Hayden	Astro	C6-5	first flight	1	9
2	Benninghofen, Hayden	Black Brant	C11-3	first flight	1	9
3	Benninghofen, Hayden	Leopard Frog	C6-5	first flight	1	9
4	Benninghofen, Hayden	The Big Bomber	E9-6	good flight	1	28.5
5	Benninghofen, Hayden	Skymaster II	B6-4	first flight	1	5
6	Benninghofen, Hayden	Little Blue	B6-4	good flight	1	5
7	Benninghofen, Hayden	The Missile	C6-5	good flight	1	9
8	Benninghofen, Mark	Big Daddy Shout	E9-6	first flight	1	28.5
9	Benninghofen, Mark	Big Daddy	E9-6	good flight	1	28.5
10	Benninghofen, Morgan	Bullpup	C6-3		1	9
11	Benninghofen, Morgan	Bullpup	C6-3	good flight	1	9
12	Benninghofen, Morgan	Sizzler	A8-3	good flight	1	2.5
13	Benninghofen, Morgan	Orange Crush	C6-3	good flight	1	9
14	Benninghofen, Morgan	The Cheat	B6-4	good flight	1	5
15	Benninghofen, Morgan	Grasshopper	B6-4	good flight	1	5
16	Carlson, John	D Region Tomahawk	E9-6	good flight	1	28.5
17	Carlson, John	Aero-Dart	E9-6	good flight	1	28.5
18	Carlson, John	Vanguard	B6-4	good flight	1	5
19	Carlson, John	Viper	B6-4	good flight	1	5
20	Carlson, John	Texas Firefly	B6-0; A6-4	good flight	2	7.5
21	Carlson, John	Renegade	D12-5	good flight	1	17
22	Carlson, John	V-2	B6-6	30 year old rocket	1	5
23	Carlson, John	Sky Raider	C11-5	CATO	1	9
24	Carlson, Quinn	Alpha	A6-4	CATO	1	2.5
25	Carlson, Quinn	Ion Pulsar	A6-4	good flight	1	2.5
26	Cochran, Ted	Honest John	E15-4	good flight	1	40
27	Cochran, Ted	LOC IV	H180W-M	Smackdown I drag race	1	218
28	Estenson, Alan	Goblin	D12-7	good flight	1	17
29	Estenson, Alan	Goony Goblin	B6-4	good flight	1	5
30	Estenson, Alan	Pumpnik 1	A10-Pt	good flight	1	2.5
31	Estenson, Alan	Pumpnik 2	A10-Pt	good flight	1	2.5
32	Estenson, Alan	Sputnik 1	C6-0	good flight	1	9
33	Estenson, Alan	Sputnik 2	C6-0	good flight	1	9
34	Estenson, Alan	MASA SPEV Saucer	B6-0; C6-0	CHAD staged	2	14
35	Estenson, Alan	lil Punkin	A10-3t	good flight	1	2.5
36	Estenson, Alan	Birdie	A10-Pt	good flight	1	2.5
37	Estenson, Alan	It's the Great Pumpkin...	I211W-S	... Rocket, Charlie Brown	1	442
38	Estenson, Alan	Stomp Stomp	B6-0; B6-4	good flight	2	10
39	Estenson, Alan	Monolith	C6-3	"My god, it's full of stars!"	1	9
40	Estenson, Alan	Super Duper V2	F21-8	good flight	1	55
41	Estenson, Alan	Minie Magg	I218R-M	Smackdown I drag race	1	330
42	Higgins, Neal	Black Brant	D12-7	good flight	1	17

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43	Higgins, Neal	Mr Spudnik	E15-4		1	40
44	Higgins, Neal	Thor	I366R	Smackdown I drag race	1	539
45	Neal & Bob	Java Dog	E15-4		1	40
46	Neal & Bob	Clearly-A-Rocket	E15-4		1	40
47	Jarosch, Ken	Gold Cone	E30-4	good flight	1	40
48	Jarosch, Ken	Pyramid	E15-4		1	40
49	Jarosch, Ken	Scimitar	E30		1	40
50	Jarosch, Ken	Stars & Stripes	E15		1	40
51	Jarosch, Paul	Big Daddy Lifter	D15	had parasite glider, lawn darter	1	20
52	Jarosch, Paul	The Noodle	D13	weird	1	20
53	Jarosch, Paul	Borg Cube & Sphere	D12-4	separation, unstable	1	17
54	Jarosch, Paul	Tri-Vortex	(3) A10-3t		3	7.5
55	Jarosch, Paul	Plastique BOINK #2	C6-3	BOINK	1	9
56	Jarosch, Paul	Chrome Saucer	G76	cherry coke payload, separation	1	115
57	Jarosch, Paul	Alien Space Probe	D13	early eject, separation	1	20
58	Moyle, Bob	425	D12-7	good flight	1	17
59	Moyle, Bob	Black Mustang	E15-7	late eject	1	40
60	Moyle, Bob	Black Mustang	E15-4	rotasail chute	1	40
61	Overby, Glen	Walleye	D10-7	good flight	1	20
62	Overby, Glen	Explorer	H238T	Smackdown I drag race	1	166
63	Overby, Glen	Super Banana	I119	Smackdown II drag race	1	407
64	Schaffhausen, Dave	Liquidator	D12-5		1	17
65	Schaffhausen, Dave	Cluster Bomb	C6-5		1	9
66	Schaffhausen, Dave	Strong Arm	G53-5	good flight	1	91
67	Schaffhausen, Dave	Blue Angel	E9-6	good flight	1	28.5
68	Schaffhausen, Dave	Menace	C6-5	good flight	1	9
69	Schaffhausen, Dave	Pumpkinator	D12-5	good flight	1	17
70	Schaffhausen, Dave	G-Force	G64-4		1	120
71	Schaffhausen, Dave	Rubicon	E9-6		1	28.5
72	Schaffhausen, Dave	Deuces Wild	(2) C6-5	no chute	2	18
73	Shmel, Dwayne	Patriotic Bowl Thing	(3) B6-4	lit 1, spun, impacted	1	5
74	Shmel, Dwayne	Upscale Der Red Max	F39-6		1	50
75	Shmel, Dwayne	V2	F12-5	good flight	1	45
76	Shmel, Dwayne	Applewhite Pyramid	C6-3	good flight	1	9
77	Shmel, Dwayne	Blue Ninja	D12-5	good flight	1	17
78	Shmel, Dwayne	Rock-It	E18-4	good flight	1	39
79	Shmel, Dwayne	Stormcaster	E11-3	good flight	1	32
80	Shmel, Dwayne	Der Rock Max	D13-7		1	20
81	Taylor, Jeff	Centurion	D9-4	good flight	1	20
82	Taylor, Jeff	LOC IV	H180W-M	Smackdown II drag race	1	218
83	Thell, Mark	Screaming Black Meenie	D12-5	good flight	1	17

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84	Thell, Mark	SLS Hustler	E9-4	good flight	1	28.5
85	Thell, Mark	Starfighter 152	F27-4	motor mount failure	1	50
86	Thell, Mark	Pathfinder	D12-5	good flight	1	17
87	Weismann, Charlie	Laser-X	B6-4		1	5
88	Weismann, Charlie	Flash 24	B6-4	first flight	1	5
89	Weismann, Charlie	Skymaster II	B6-0; B6-4		2	10
90	Weismann, Charlie	Derrischo	B6-4	first flight	1	5
91	Weismann, Charlie	AMRAAM	C6-5		1	9
92	Weismann, Charlie	Interceptor	C6-3	separation	1	9
93	Weismann, Charlie	Tristar	B6-4	good flight	1	5
94	Weismann, Charlie	Fireblaster	B6-4	good flight	1	5
95	Weismann, Charlie	Omega	D12-0; C11-5		2	26
96	Weismann, Henry	Omega	D12-5	good flight	1	17
97	Weismann, Henry	Sam X	B6-0; B6-4		2	10
98	Weismann, Henry	OT	B6-4	good flight	1	5
99	Weismann, Joe	SDI	C6-3		1	9
100	Weismann, Joe	HomeSTAR	C6-3	good flight	1	9
101	Weismann, Joe	Mabel	A3-4t	good flight	1	2.5
102	Weismann, Joe	Super Tiger	B6-4	lost a fin	1	5
103	Whitaker, David	Jaguar	I119	hybrid	1	407
104	Whitaker, David	LOC III V2	H165R-M	Smackdown II drag race	1	165
105	Whitaker, David	Tiny Pterodactyl	F27-7		1	50
Total Flights: 105					114	4848
Total Motors: 114						
Total Impulse (N-s): 4848						
Average Impulse (N-s): 42.5						

Motor Distribution	
MM	0
1/4 A	0
1/2 A	0
A	12
B	24
C	23
D	18
E	20
F	5
G	3
H	4
I	5
J	0

