

MASA launch, Nowthen, October 22, 2011					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Anderson, Hunter	Converter	C6-5	no chute	1	9
2	Anderson, Hunter	Thrush	E9-4		1	28.5
3	Anderson, Hunter	Rubicon	D12-5		1	17
4	Anderson, Hunter	Big Daddy	E9-4	no eject	1	28.5
5	Anderson, Hunter	36D Squared	(2) D12-5		2	34
6	Anderson, Hunter	Screamin Mimi	D12-3		1	17
7	Anderson, Hunter	Satellite Interceptor	C6-5		1	9
8	Anderson, Hunter	Big Daddy	E28-7		1	40
9	Anderson, Hunter	Thush Two	A8-3	low altitude	1	2.5
10	Anderson, Hunter	Screaming Eagle	C6-3	good flight	1	9
11	Anderson, Kevin	ARV Condor	C6-3		1	9
12	Anderson, Kevin	Strike Fighter	C6-3		1	9
13	Anderson, Kevin	Goblin	D12-7		1	17
14	Anderson, Kevin	Andromeda	F35-5	good flight	1	57.1
15	Anderson, Kevin	Stardust	H148	CATO - blow by (separation, unstable)	1	206
16	Carlson, Andrew	Alpha III	A8-3	good flight	1	2.5
17	Dexter	The Jet	A8-3	built in the 70s	1	2.5
18	Dexter	Fire Launcher	A8-3	good flight	1	2.5
19	Dexter	Blue Lite	D12-0; C11	vintage Omega 2-stager	2	26
20	Dexter	Skull	C6-5		1	9
21	Estenson, Alan	2008 Pumpkin Rocket	A10-3t	no chute	1	2.5
22	Estenson, Alan	Pac-Nik	B6-0	good flight	1	5
23	Estenson, Alan	Safety Third	D12-3	1st flight, good	1	17
24	Estenson, Alan	Tube-Ces Wild	(2) C6-5	good flight	2	18
25	Estenson, Alan	Don't Know Jack	D12-3	first flight	1	17
26	Estenson, Alan	It's the Great Pumpkin...	I211-S	... Rocket, Charlie Brown!	1	441.6
27	Estenson, Alan	WYIARS	G80-13	OktoberFAST drag race	1	136.6
28	Estenson, Alan	I-roc	J420-M	good flight	1	658
29	Estenson, Alan	Extreme 29	F21-8	1,588 feet altitude	1	55
30	Estenson, Alan	Safety Third	D12-3	good flight	1	17
31	Feld, Chris	Callisto	H128	Successful Level 1 high power certification!	1	172.9
32	Feld, Chris	HALO 18-1	A8-5	rear ejection	1	2.5
33	Feld, Chris	HALO 18-2	B4-2	rear ejection	1	5
34	Feld, Chris	HALO 18-2	B6-4	rear ejection	1	5
35	Feld, Chris	HALO 18-3	B4-2	rear ejection	1	5
36	Flansburg, Jace	Planet Probe	B6-0	first flight	1	5
37	Flansburg, Jace	Blue/Orange Payloader	B6-4		1	5
38	Flansburg, Jace	Birthday Rocket	C6-5	stuck on pad	1	9
39	Flansburg, Jace	Shuttle Express	B6-4	separation	1	5

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40	Flansburg, Jeff	Crossfire ISX	C6-5		1	9
41	Flansburg, Jeff	Amazon	C6-5	good flight	1	9
42	Hause, Cole	Alpha III	A8-3	first flight	1	2.5
43	Hause, Cole	Nomad	A8-3	first flight	1	2.5
44	Hause, Cole	Alpha	B6-4	first flight	1	5
45	Hause, Taylor	Alpha III	A8-3		1	2.5
46	Hause, Taylor	Payloader One	A8-3	first flight	1	2.5
47	Hause, Taylor	Payloader One	B6-4	good flight	1	5
48	Heaton, Scott	Aidan's Skywriter	B6-4	good flight	1	5
49	Heaton, Scott	Nathan's Flash	B6-4	good flight	1	5
50	Heaton, Scott	Tylor's Chrome Dome	B6-4	good flight	1	5
51	Heaton, Scott	Andy's Der Red Max	B6-4	good flight	1	5
52	Heaton, Scott	Logan's X-Flyer	A8-3	good flight	1	2.5
53	Heaton, Scott	Howie's Bandit	A8-3		1	2.5
54	Heaton, Scott	Long Tom	B6-4	first flight	1	5
55	Heaton, Scott	Mirage	G64-4	first flight	1	120
56	Heaton, Scott	Logan's X-Flyer	A8-3		1	2.5
57	Heaton, Scott	Howie's Bandit	B6-4		1	5
58	Heaton, Scott	Aidan's Skywriter	A8-3		1	2.5
59	Heaton, Scott	Nathan's Flash	C6-5		1	9
60	Heaton, Scott	Bullpup	B6-4	first flight	1	5
61	Heaton, Scott	Andy's Der Red Max	B6-4		1	5
62	Heaton, Scott	Super Big Guardian	H210-M		1	220
63	Heaton, Scott	Big Bertha	D13-4	lawn dart	1	20
64	Heaton, Scott	Logan's Teeny Bertha	1/2A3-2t	good flight	1	1.25
65	Heaton, Scott	Deuces Halloween	(2) C6-5	good flight	2	18
66	Heaton, Scott	Super Big Bertha	F12-5	good flight	1	45
67	Heaton, Scott	Eliminator	E11-3		1	31.7
68	Heaton, Scott	Nathan's Flash	C6-5		1	9
69	Heaton, Scott	Tiny Bertha	A10-3t		1	2.5
70	Heaton, Scott	Big Bertha	D13-4		1	20
71	Higgins, Neal	Green Goblin	J500	4th flight	1	693.4
72	Higgins, Neal	Rising Star	(3) C11-7	good flight	3	27
73	Higgins, Neal	NORAD	G80-10	CATO - OktoberFAST drag race	0	0
74	Higgins, Neal	Night Whisper	C6-5	good flight	1	9
75	Hum, Steve	Optima Clone	G76-7	good flight	1	115
76	Hum, Steve	Silver Comet	E28-4		1	40
77	Hum, Steve	Callisto	G80-7	OktoberFAST drag race	1	136.6
78	Hum, Steve	Big Daddy	E28-4		1	40

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#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
79	Knox, Kurt	Alien Invader	C6-5	good flight	1	9
80	Knox, Kurt	Hi-Flyer	B6-4	first flight	1	5
81	Knox, Kurt	Bandit	B6-4		1	5
82	Knox, Kurt	Photon Disruptor	C6-5	good flight	1	9
83	Knox, Kurt	Tazer Twin	C6-0; C6-7	good flight	2	18
84	Knox, Kurt	Astron Ranger	(3) C6-5	lit 2	2	18
85	Knox, Lucas	Herc-5	A8-3		1	2.5
86	Knox, Lucas	Stingray	A8-3		1	2.5
87	Knox, Lucas	Herc-5	C6-5		1	9
88	Knox, Lucas	Patriot Missile	C6-5	first flight	1	9
89	Knox, Lucas	Thunderstar	(2) C6-5	first flight	2	18
90	Knox, Lucas	4th of July	A8-5		1	2.5
91	Knox, Lucas	Solar Probe	C6-5	1st flight, good	1	9
92	Knox, Lucas	Stormcaster	C11-3	early eject	1	9
93	Karsten, Jill	Rusty	A8-3	science fair	1	2.5
94	Karsten, Pat	Crossfire	A8-3	first flight	1	2.5
95	Karsten, Pat	Patriot	B6		1	5
96	Karsten, Pat	Riptide	C6-5		1	9
97	Karsten, Peightyn	Jilly's Jello Factory	A8-3	1st flight, good	1	2.5
98	Karsten, Peightyn	Raleigh	A8-3	science fair	1	2.5
99	King, Ray	B Streamer	B6-4	good flight	1	5
100	King, Ray	Patriot	(2) C6-5	good flight	2	18
101	King, Ray	Upscale Edmonds	D12-3	cruise missile, impact under thrust	1	17
102	Larson, Adrian	CC Express	D12-5	1st flight, good	1	17
103	Larson, Adrian	MIRV	B6-0; (3) A10-3t	1st flight, good	4	12.5
104	Larson, Adrian	Solar Flare	B6-0; A10-3t	first flight	2	7.5
105	Lenz, Ellison	Aerofighter	C11-5	kit bash, good flight	1	9
106	Lenz, Ellison	Gemini DC	C6-5		1	9
107	Lenz, Ellison	Screamin Mimi	D12-5		1	17
108	Lenz, Ellison	Weasel	G40-10	good flight	1	120
109	Lenz, Stuart	Pokemon I	D12-5	good flight	1	17
110	Lenz, Stuart	Stuart's Oddest Rocket	C6-3		1	9
111	Lenz, Stuart	Andromeda Rebuild	C6-3		1	9
112	Lenz, Stuart	Mach 10	C6-3		1	9
113	Lenz, Stuart	SS Cassiopeia	C6-3		1	9
114	Lenz, Stuart	With Liberty	(3) D12-5	no chute	3	51
115	Lenz, Stuart	Patrol Cruiser Excaliber	C6-3	good flight	1	9
116	Marple, Carol	Endeavour - Rocket Girl	I161-M	good flight	1	328.7
117	McDermott, Buzz	The Bat	B6-0; A8-5	first flight	2	7.5

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118	McDermott, Buzz	Predator	G80-7	OktoberFAST drag race	1	136.6
119	McDermott, Buzz	SLS Arcas	F20-7		1	64
120	McDermott, Buzz	Witches Night Out	C6-3	1st flight, good	1	9
121	McDermott, Buzz	Hustler	F32-8	good flight	1	56.9
122	Peterson, Howie	Naked Baby Bertha	B6-4	1st flight, good	1	5
123	Peterson, Howie	Naked Baby Bertha	C6-5		1	9
124	Peterson, Howie	Naked Baby Bertha	C6-5		1	9
125	Peterson, Howie	Naked Baby Bertha	C6-5		1	9
126	Peterson, Keely	Alpha	A8-3	first flight	1	2.5
127	Peterson, Keely	Into Great Unknown	A8-3	first flight	1	2.5
128	Peterson, Keely	Into Great Unknown	B6-4	good flight	1	5
129	Peterson, Kenny	Zenith II	B6-0; B6-6	strange staging, unstable	2	10
130	Peterson, Kenny	Tangent	C6-3	good flight	1	9
131	Peterson, Kent	Black Brant	H123-M		1	223.6
132	Peterson, Kent	EZI-65	I161-M	good flight	1	328.7
133	Peterson, Kent	Honest John	E18-4		1	39
134	Peterson, Kent	V-2	D12-3		1	17
135	Peterson, Kent	Super Big Bertha	E18-4	lawn dart	1	39
136	Peterson, Kent	Cherokee-D	D12-7	good flight	1	17
137	Schwartz, Larry	Shrox Something	D12-5		1	17
138	Schwartz, Larry	Nike Smoke	C6-5		1	9
139	Schwartz, Larry	AMRAAM	C6-5		1	9
140	Schwartz, Larry	Arreaux	G80-10	OktoberFAST drag race	1	136.6
141	Schwartz, Larry	2-stage D Fatboy	D12-0; D12-7		2	34
142	Schwartz, Larry	2-stage AMRAAM	D12-0; C6-5	good flight	2	26
143	Schwartz, Larry	Bullpup	E9	good flight	1	28.5
144	Schwartz, Larry	Stretch D Fatboy	D12-5	good flight	1	17
145	Stone, Jason	VB Javelin	F42	1st flight, built in 1998	1	52.9
146	Taylor, Alyssa	Fantom	H165-M	good flight	1	165
147	Taylor, Alyssa	Big Daddy	D12-5	good flight	1	17
148	Taylor, Jeff	LOC IV	H250		1	219.5
149	Taylor, Jeff	Tweed-B	G80	OktoberFAST drag race	1	136.6
150	Vorlicek, Jill	Plain White Tees	A8-3	science fair	1	2.5
151	Vorlicek, Jill	tootafriba	A8-3	science fair	1	2.5
152	Vorlicek, Jill	Flying Polar Bear	A8-3	science fair	1	2.5
153	Weismann, Charlie	Red Probe	A8-3		1	2.5
154	Weismann, Charlie	SID!	B6-4	good flight	1	5
155	Weismann, Charlie	NRS Tube Sock	C6-5	good flight	1	9
156	Weismann, Charlie	Homestar Rocket	C6-5		1	9

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157	Weismann, Charlie	Comanche-3	D12-0; B6-0; A8-3	no sustainer ignition, lawn dart	2	22
158	Weismann, Charlie	Laser-X	C6-3		1	9
159	Weismann, Henry	Jayhawk	B6-4		1	5
160	Weismann, Henry	Rainbow Demolition	A8-3	good flight	1	2.5
161	Weismann, Henry	Grass Hopper	A8-3		1	2.5
162	Weismann, Henry	USA Missile	B6-0; A8-3		2	7.5
163	Weismann, Joe	Marimek-et	C6-5	good flight	1	9
164	Weismann, Joe	Skymaster II	B6-0; A6-4	good flight	2	7.5
165	Weismann, Joe	MABEL	A10-3t		1	2.5
166	Weismann, John	Orbital Transport	B6-4	40+ years old, core sample	1	5
167	Wekmann, Jake	Grey Matter	C6-5		1	9
168	Whitaker, David	Mini Magg	H220	good flight	1	220
169	Whitaker, David	Talon 2	G80-7	OktoberFAST drag race	1	136.6
170	Whitaker, David	Viper III	(3) D12-7		3	51
171	Whitaker, David	X-15	C6-5	good flight	1	9
172	Whitaker, David	A-10 Attack	B4-2	precision landing	1	5
173	Wirth, Ron	Thunderbee	A3-4t		1	2.5
174	Wirth, Ron	Mach 10	C6-3	first flight	1	9
175	Wirth, Ron	Thunderhawk	B6-6		1	5
176	Wirth, Ron	Thunderchief	C6-3	good flight	1	9
177	Wirth, Ron	Thundergoo	?		1	?
178	Wirth, Ron	Thunder Bird	C6-5		1	9
179	Wirth, Ron	Thunder Strike	D12-5	first flight	1	17
180	Wirth, Ron	Astral Lance	E9-8		1	28.5
181	Wirth, Ron	Thunder Roc	D12-5		1	17
182	Wirth, Ron	Executioner	E9-4	1st flight, good	1	28.5
183	Wirth, Ron	Victor Vector	C11-3	good flight	1	9
184	Wirth, Ron	Der Fat Max	C6-3	separation	1	9
185	Wirth, Ron	Pumpkin Head	D12-3		1	17
<b>Total Flights: 185</b>					<b>209</b>	<b>7149.85</b>
<b>Total Motors: 209</b>						
<b>Total Impulse (N-s): 7149.85</b>						
<b>Average Impulse (N-s): 34.2</b>						

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<b>Motor Distribution</b>						
MM	0					
1/4 A	0					
1/2 A	1					
A	39					
B	36					
C	61					
D	33					
E	11					
F	6					
G	9					
H	7					
I	3					
J	2					

