

MASA launch, Nowthen, August 27, 2011					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Barth, Drizzt	Harmonize	D12-5	good flight	1	17
2	Barth, Drizzt	Tangent	B6-4	good flight	1	5
3	Carlson, Breelyn	Espresso	A10-3t	good flight	1	2.5
4	Carlson, Breelyn	Super Neon	B6-4	good flight	1	5
5	Carlson, Breelyn	Big Betty	B6-4		1	5
6	Carlson, John	Vanguard	B6-4	good flight	1	5
7	Carlson, John	Blue Max	B6-4	good flight	1	5
8	Carlson, John	Mars Snooper II	B6-4	30+ year old rocket	1	5
9	Carlson, John	Ruskie	B6-4	good flight	1	5
10	Carlson, John	V2	B6-4	30+ year old rocket	1	5
11	Carpenter, Todd	Steam Baby	B6-4	good flight	1	5
12	Carpenter, Todd	9" Pyramid	G77	drag race with Lyle: 1st off pad, 1st down	1	105
13	Carpenter, Todd	Steam Ship One	D13-4	good flight	1	20
14	Carpenter, Todd	Sidewinder	C6-5		1	9
15	Carpenter, Todd	Fric n Frac	C6-0; B6-0	UFO Drag Race	2	14
16	Carpenter, Todd	Art Applewhite Pyramid	C6-3		1	9
17	Clifton, John	Auburn 2	D12-5	first flight	1	17
18	Clifton, John	Red Max II	(2) D12-5	first flight	2	34
19	Clifton, John	RDR-1	F25-6	good flight	1	80
20	Clifton, John	Hijacker	G40-7	good flight	1	97.1
21	Clifton, John	Photon Disruptor	B6-4	good flight	1	5
22	Clifton, John	Red Max	B6-4	good flight	1	5
23	Clifton, John	Venture	B6-4		1	5
24	Estenson, Alan	Viking 1	B6-4	first flight	1	5
25	Estenson, Alan	Hyper Baby Bertha	C11-5	first flight	1	9
26	Estenson, Alan	IO	F20-4	good flight	1	64
27	Estenson, Alan	Viking 1	C6-5	second flight	1	9
28	Estenson, Alan	Hyper Baby Bertha	D12-7	splashdown!	1	17
29	Estenson, Alan	Groove Tube 217	F40-10	late ejection	1	80
30	Estenson, Alan	Cherokee-G	G64-7	built by Kent Peterson	1	120
31	Estenson, Alan	Explorer	H242-M	landed 30 paces from pad after 2,000+ ft flight!	1	231.7
32	Estenson, Alan	Baby Bertha	B6-4	duration contest flight	1	5
33	Estenson, Alan	Baby Bertha	B4-4	duration contest flight	1	5
34	Estenson, Alan	Pheord X150	C6-0	UFO Drag Race	1	9
35	Estenson, Alan	MASA SPEV Saucer	C6-0	UFO Drag Race	1	9
36	Estenson, Alan	Planet Probe	B6-0	UFO Drag Race	1	5
37	Estenson, Alan	Back to Cool	E20-7	Crayon drag race	1	35
38	Feld, Chris	HALO 18-2	A8-3	wadded chute	1	2.5
39	Feld, Chris	HALO 18-2	A8-5	wadded chute	1	2.5

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40	Feld, Chris	HALO 18-2	C6-3	early ejection	1	9
41	Feld, Chris	HALO 18-2	A8-3	no chute	1	2.5
42	Feld, Chris	HALO 18-2	A8-5		1	2.5
43	Feld, Chris	HALO 18-1	A8-3	core sample	1	2.5
44	Feld, Chris	HALO 18-2	A8-5	good flight	1	2.5
45	Griswold, Blessing	Alpha	B6-4	good flight	1	5
46	Griswold, Gideon	The Red Wonder	B6-4		1	5
47	Griswold, Judah	Riptide	B6-4	good flight	1	5
48	Griswold, Mercy	Skywriter No. 2	B6-4	good flight	1	5
49	Higgins, Neal	Stonebreaker	D12-5	first flight	1	17
50	Higgins, Neal	Green Goblin	I215-M	early ejection	1	397
51	Higgins, Neal	Stratocruiser II	C11-0; A8-5	good flight	2	11.5
52	Higgins, Neal	Green Goblin	J250-M	good flight	1	711.6
53	Higgins, Neal	Norad	F20-4	good flight	1	64
54	Higgins, Neal	Smiley Saucer	C6-3	UFO Drag Race	1	9
55	Higgins, Neal	Comanche III	C11-0; C6-0; A8-5	Comanche Drag Race	3	20.5
56	Higgins, Neal	Crayola	H165R	core sample, Crayon drag race	1	165
57	Hoyme, Alissa	Adfecta	C11-3	good flight	1	9
58	Hoyme, Alissa	Baby Bertha	B6-4	stuck on pad	1	5
59	Hoyme, Alissa	Baby Bertha	B6-4	duration contest flight	1	5
60	Hoyme, Alissa	Baby Bertha	B6-4	duration contest flight	1	5
61	Hoyme, Ken	Mean Green	D12-5	good flight	1	17
62	Hoyme, Ken	AMRAAM 2	G40-7	first flight	1	97.1
63	Hoyme, Ken	Borealis	C6-3	first flight	1	9
64	Hoyme, Ken	Interrogator	D12-5		1	17
65	Hoyme, Ken	Interrogator	D12-5	drag race	1	17
66	Hum, Steve	AMRAAM 2	G64-7	good flight	1	120
67	Hum, Steve	Callisto	G64-7	good flight	1	120
68	Hum, Steve	Callisto	G52-5	good flight	1	78
69	Karsten, Pat	FAA Special	C6-5	good flight	1	9
70	Karsten, Pat	Riptide	C6-3	good flight	1	9
71	King, Ray	Patriot	C6-5	good flight	1	9
72	King, Ray	Baby Bertha	B6-4	duration contest flight	1	5
73	King, Ray	Baby Bertha	B6-4	duration contest flight	1	5
74	King, Ray	Future Launch Vehicle	C6-5		1	9
75	Marple, Carol	Black Brant	G75		1	135.6
76	Marple, Carol	Endeavour "Rocket Girl"	J350-M	3rd flight on a J motor	1	651.7
77	McDermott, Buzz	Predator	G80-7	good flight	1	120
78	McDermott, Buzz	SLS Hustler	F20-7		1	64

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79	McDermott, Buzz	Onyx	F20-4		1	64
80	Merdan, Lyle	Technicolor Pyramid...	G79	...of Death	1	108
81	Merdan, Lyle	ARCAS	G40-7	first flight	1	97.1
82	Merdan, Lyle	Technicolor Pyramid...	G78-4	...of Death; drag race with Todd	1	109.9
83	Merdan, Lyle	ECEE	A3-4t	fast loop to the ground	1	2.5
84	Merdan, Lyle	Wildman Jr	H143		1	247
85	Merdan, Lyle	Maxi Hi-Flier	D12-5	separation	1	17
86	Peterson, Kenny	Zenith 2	B6-0; B6-6	good flight	2	10
87	Peterson, Kenny	Big Betty	C6-5	good flight	1	9
88	Peterson, Kenny	Fat Boy	C6-3	good flight	1	9
89	Peterson, Kenny	Wicked Winnie	C6-5		1	9
90	Peterson, Kenny	Tomahawk	C6-3		1	9
91	Peterson, Kenny	Tomahawk	C6-5		1	9
92	Peterson, Kent	V2	D12-5	good flight	1	17
93	Peterson, Kent	Super Big Bertha	D12-5	good flight	1	17
94	Peterson, Kent	Other-I	I211	good flight	1	441.6
95	Peterson, Kent	Cherokee-D	D12-7	marginally stable	1	17
96	Peterson, Kent	Cherokee-D	D12-7	separation	1	17
97	Peterson, Kent	Sidewinder	D12-3	flew horizontal circle after motor burnout	1	17
98	Peterson, Kent	EZI-65	I245	good flight	1	334.1
99	Peterson, Kent	Patriot	G71-4		1	107
100	Peterson, Kent	Cherokee-D	D12-7		1	17
101	Schaffhausen, Dave	Skywriter	C6-5	good flight	1	9
102	Schaffhausen, Dave	Screamin' for Vengeance	D12-5	good flight	1	17
103	Schaffhausen, Dave	Onyx	E23-5	good flight	1	37
104	Schaffhausen, Dave	Baby Bertha	B6-4	duration contest flight	1	5
105	Schaffhausen, Dave	Baby Bertha	B6-4	good flight	1	5
106	Schaffhausen, Dave	Patriot	H128-S	good flight	1	172.9
107	Schaffhausen, Dave	Comet	D12-5	with AltimeterOne on board	1	17
108	Schaffhausen, Dave	Sputnik	B6-4		1	5
109	Schaffhausen, Dave	Comanche 1	C6-5		1	9
110	Schaffhausen, Nancy	Prospector	C6-5	good flight	1	9
111	Schaffhausen, Nancy	The Bluebird	1/4A3-3t		1	0.63
112	Schaffhausen, Nancy	Omloid	C6-3	good flight	1	9
113	Schaffhausen, Nancy	Baby Bertha	B6-4	duration contest flight	1	5
114	Schaffhausen, Nancy	Baby Bertha	B6-4	lawn dart, duration contest flight	1	5
115	Schaffhausen, Nancy	Irene	A8-3	good flight	1	2.5
116	Schweim, Todd	Green Lantern	J275	Successful Level 2 certification!	1	774
117	Schwieger, Bonnie	Pinkie Fruity Flavor	A6-4	FITI	1	2.5

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118	Schwieger, Bonnie	Pinkie Fruity Flavor	A6-4	FITI	1	2.5
119	Schwieger, Warren	USA	A6-4	FITI	1	2.5
120	Schwieger, Warren	USA	A6-4	FITI	1	2.5
121	Taylor, Alyssa	LOC IV	H180-M	good flight	1	217.7
122	Taylor, Alyssa	Fat Boy	C6-3	stuck on pad	1	9
123	Taylor, Alyssa	Fantom	H165-M	good flight	1	165
124	Taylor, Alyssa	Fat Boy	C6-5	late ejection	1	9
125	Taylor, Jeff	Big Fat Boy	I218R	first flight	1	330
126	Taylor, Jeff	Big Baby Bertha	D12-5	first flight	1	17
127	Taylor, Jeff	Astron Spaceman	B6-4	UFO Drag Race	1	5
128	Taylor, Jeff	Interrogator	D12-5	drag race	1	17
129	Uhlenkamp, Brian	AstroCam	C6-5	with keychain video camera	1	9
130	Uhlenkamp, Brian	Challenger II	D12-7	clone	1	17
131	Uhlenkamp, Brian	Thini Mini	A3-4t	good flight	1	2.5
132	Uhlenkamp, Brian	ARCAS	G38-7	good flight	1	94
133	Uhlenkamp, Brian	Mean Machine	E20-7	good flight	1	35
134	Uhlenkamp, Julia	Gold Strike	B4-4	good flight	1	5
135	Uhlenkamp, Julia	Metalizer	C6-5	good flight	1	9
136	Uhlenkamp, Julia	Firestreak SST	A10-3t	good flight	1	2.5
137	Uhlenkamp, Lukas	Triton X	C6-5	stuck on pad	1	9
138	Uhlenkamp, Lukas	Eggs Caliber	D12-3	egg survived!	1	17
139	Uhlenkamp, Lukas	Cosmic Cobra	C6-3	wadded chute	1	9
140	Uhlenkamp, Lukas	Lukalizer	D12-5	good flight	1	17
141	Uhlenkamp, Lukas	Mongoose	B6-0; B6-6	good flight	2	10
142	Vyas, Anand	Patriot	H225	Successful Level 1 certification!	1	273.2
143	Vyas, Anand	Salvaged Squire	B6-6	good flight	1	5
144	Whitaker, David	A-10 Attack!	B4-2	good flight	1	5
145	Whitaker, David	Skyslash glider	1/2A6-2		1	1.25
146	Whitaker, David	Hybrid Farty Pants of Death	I147	good flight	1	519
147	Whitaker, David	X-15	C6-5		1	9
148	Whitaker, David	Comanche III	D12-0; B6-0; B6-6	Comanche Drag Race	3	27
149	Wirth, Ron	Dog Fight	B6-2	good flight	1	5
150	Wirth, Ron	Praetor II	C6-0; B6-6	good flight	2	14
151	Wirth, Ron	Goony KRAM	B6-4	good flight	1	5
152	Wirth, Ron	Goony Iron Wombat	B6-4	unstable	1	5
153	Wirth, Ron	Mega Sizz'	D12-5	good flight	1	17
154	Wirth, Ron	Upscale Courier	E9-6	good flight	1	28.5
155	Wirth, Ron	Iris	B6-4	good flight	1	5
156	Wirth, Ron	Aero Dart	E9-6	good flight	1	28.5

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157	Wirth, Ron	MRS Stiletto	E9-6	good flight	1	28.5
158	Wirth, Ron	Astrobee 350	B6-6	good flight	1	5
Total Flights: 158					168	8788.18
Total Motors: 168						
Total Impulse (N-s): 8788.18						
Average Impulse (N-s): 52.3						

Motor Distribution	
MM	0
1/4 A	1
1/2 A	1
A	17
B	47
C	35
D	26
E	6
F	6
G	14
H	7
I	5
J	3

