

MASA launch, Nowthen, August 25, 2007					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Arneson, Pat	Corona 2	B6-0; C6-7	1st flight, Pat's first multi-stage rocket	2	14
2	Arneson, Pat	Super Cruiser	B6-4		1	5
3	Arneson, Pat	lii' Nuke	F22-5		1	65
4	Arneson, Pat	Spool	E11		1	31.7
5	Arneson, Pat	Paper Saucer	A10-Pt	UFO drag race	1	2.5
6	Betker, Ben	Big Bertha	C6-5	no chute, core sample	1	9
7	Betker, Ben	Eggscaliber	C11-3	spit motor, lawn dart	1	9
8	Betker, Ben	Eggscaliber	C11-3		1	9
9	Betker, Ben	Baby Bertha	C6-3	tangled chute	1	9
10	Betker, Ben	Big Daddy	D12-5		1	17
11	Betker, Ben	Python 4	C6-5		1	9
12	Betker, Ben	Fat Boy	C6-5		1	9
13	Betker, Ben	Screamin Mimi	C11-3	good flight	1	9
14	Boe, Caleb	CiCi	A8-3	21 seconds	1	2.5
15	Boe, Caleb	Tinee	A3-4t	11 seconds	1	2.5
16	Boe, Caleb	CiCi	B4-2	36 seconds	1	5
17	Boe, Caleb	Saturn V	C6-3	first flight	1	9
18	Boe, Caleb	Deuce's Wild	(2) C6-5	good flight	2	18
19	Boe, Caleb	Frick-n-Frack	C6-0; B6-0		2	14
20	Boe, Caleb	Astrocam 110	C6-5		1	9
21	Boe, Caleb	Laser-X	B6-4		1	5
22	Boe, Caleb	IQSY Tomahawk	F40-7		1	80
23	Boe, Caleb	Screamin Mimi	D12-5		1	17
24	Boe, Caleb	ACME Spitfire	D12-3		1	17
25	Boe, Caleb	Tres	(3) C6-5		3	27
26	Boe, Caleb	Delta Flying Saucer	D13-4		1	20
27	Cochran, Ted	Sweet Vee	E7		1	30
28	Cochran, Ted	Tethys	I285	COOL!!!	1	420
29	Cochran, Ted	AQM-37A	E18-4	bonus delay, 10 foot ejection, ouch	1	39
30	Cochran, Ted	Sweet Vee	E7		1	30
31	Cochran, Ted	Comanche 3	D12-0; C6-0; C6-7	drag race	3	35
32	Cochran, Ted	Super Sprite	D12-3	good flight	1	17
33	Delaine, Harry	Onyx	F24-4	CATO - delay blow-by	1	50
34	Delaine, Harry	Patriot	C6-5	good flight	1	9
35	Delaine, Harry	Shuttle Express	C6-3	tumbling gliders	1	9
36	Delaine, Todd	Charlie is the dude!	D12-5	good flight	1	17
37	Delaine, Todd	Legacy	F24-4	"finally!"	1	50
38	Delong, Vance	Initiator	F25	1st flight ever	1	73
39	Delong, Vance	Initiator	G79	good flight	1	109
40	Estenson, Alan	IO	G35-7	good flight	1	105
41	Estenson, Alan	Longshot	D12-0; C6-7	good flight	2	26

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42	Estenson, Alan	Zenith 2	C6-0; C6-7	good flight	2	18
43	Estenson, Alan	Polarized	D12-7	good flight	1	17
44	Estenson, Alan	Starburst	(2) G55-10	only lit one motor, safe flight	1	125
45	Estenson, Alan	Snitch	C6-0	UFO drag race	1	9
46	Estenson, Alan	Hi-Tech	G67	good flight	1	110
47	Estenson, Alan	Extreme 29	F10-8	2,920 feet according to the altimeter	1	74.3
48	Estenson, Alan	Der Big Red Max	C6-5	25 year old rocket, "Not bad for an old guy"	1	9
49	Gensler, David	Bullpuppy 2.1	F23-7		1	42
50	Gensler, David	Pit Bull	G40-10		1	100
51	Gensler, David	X-Calibur	G40-7	CATO - delay blow-by, melted rocket	1	100
52	Gleason, Scott	Tall Boy	D12-3	good flight	1	17
53	Gleason, Scott	Super High Flier	B6-0; B6-4		2	10
54	Gleason, Scott	36 D Squared	(2) D12-5	first flight	2	34
55	Gleason, Scott	Borealis	B6-4		1	5
56	Gleason, Scott	Transwing	C6-3	one wing didn't open	1	9
57	Gleason, Scott	Rhino	B6-4		1	5
58	Gleason, Scott	Stormcaster	C6-3		1	9
59	Higgins, Neal	Grappler	B6-4	first flight	1	5
60	Higgins, Neal	Totally Tubular	E9-6	rod lock	1	28.5
61	Higgins, Neal	Totally Tubular	E9-6	rod lock again	1	28.5
62	Higgins, Neal	Totally Tubular	E9-6	3rd times the charm!	1	28.5
63	Higgins, Neal	Blobbo	F21-8		1	55
64	Higgins, Neal	Totally Tubular	F21-6		1	55
65	Higgins, Neal	Vulcan X29	G77-7	nice!	1	105
66	Higgins, Neal	Onyx	G77-10		1	105
67	Higgins, Neal	Predator	G61	first flight	1	120
68	Higgins, Neal	Comanche 3	D12-0; D12-0; C6-7	drag race	3	43
69	Higgins, Neal	6-Pack	D12-7	good flight	1	17
70	Jarosch, Ken	Ha'Tak	F39-6	heads up!	1	50
71	Jarosch, Ken	Prototype Profile Pyramid	D12-3		1	17
72	Jarosch, Ken	Junk Machine	D12-3		1	17
73	Jarosch, Ken	Stormcaster	D12-3	first flight	1	17
74	Jarosch, Ken	Khufu's Pyramid	D12-3	first flight	1	17
75	Jarosch, Ken	Mars Lander	D21-4		1	20
76	Jarosch, Ken	Courier	D12-3	egg on board	1	17
77	Jarosch, Ken	Scrambler	F21-4	F dual egg lofter	1	55
78	Jarosch, Ken	Spaceshipearth	D11-P	saucer	1	18
79	Jarosch, Ken	Flames	E9-P	saucer	1	28.5
80	Kelson	Aerobee Hi	A8-3	1st flight ever!	1	2.5
81	Kelson	Aerobee Hi	B6-4	separation	1	5
82	King, Ray	Can't Remember	D12-3		1	17

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
83	King, Ray	F19	D12-3	tangled chute	1	17
84	King, Ray	Never Loop A	A3-4t		1	2.5
85	King, Ray	TwinSee Glider	C6-3	good flight	1	9
86	King, Ray	Chicago Chopper	A3-4t	first flight	1	2.5
87	King, Ray	Comanche 3	D12-0; C6-0; C6-7	drag race (lawn dart)	2	26
88	King, Ray	Spot Landing Special	C6-5	streamer + helicopter	1	9
89	Overby, Glen	Testbed 2.6	G77	good flight	1	105
90	Overby, Glen	F72EV	F72	WHOA!	1	80
91	Overby, Glen	PL-60	D12-3	altimeter with telemetry	1	17
92	Overby, Glen	PL-60	D12-3	altimeter with telemetry	1	17
93	Schwartz, Joy	Nike Smoke	C6-7	good flight	1	9
94	Schwartz, Larry	3-to-1	(3) C6; C6-7		4	36
95	Schwartz, Larry	2-stage AMRAAM	D12-0; B6-6	good flight	2	22
96	Schwartz, Larry	Stretch D Fat Boy	D12-5	good flight	1	17
97	Schwartz, Larry	3-to-1	(3) C6; C6-7	good flight	4	36
98	Shmel, Dwayne	Rock-It Baby Bertha	C6-5		1	9
99	Shmel, Dwayne	Der Red Max	C6-5	first flight	1	9
100	Shmel, Dwayne	Biohazard	(3) C6-5		3	27
101	Shmel, Dwayne	Gamma Ray	B6-4		1	5
102	Shmel, Dwayne	Death Star	C6-3	good flight	1	9
103	Shmel, Dwayne	Starchaser Thunderstar	(2) C6-7	good flight	2	18
104	Shmel, Dwayne	BT56 Video Rocket	D12-0; D12-7	1st multi-stage video flight	2	34
105	Shmel, Elizabeth	Redliner	A8-3		1	2.5
106	Shmel, Richard	Fat Boy	C6-5		1	9
107	Shmel, Richard	Executioner	E9-4		1	28.5
108	Shmel, Richard	ACME Spitfire	D12-3		1	17
109	Shmel, Richard	Snitch	C6-5	drag race	1	9
110	Shmel, Richard	The Dude	E9-4	Dude!	1	28.5
111	Skogman, Shawn	Mirage	G64-4		1	112
112	Skogman, Shawn	Initiator	F40-4		1	80
113	Skogman, Shawn	Initiator	G64-4		1	112
114	Skogman, Shawn	Mustang	E16-7		1	40
115	Thell, Mark	Big Bertha	C6-5	1st flight of the day	1	9
116	Thell, Mark	Alpha	B6-4	"just cuz I can"	1	5
117	Thell, Mark	V2	C11-3		1	9
118	Thell, Mark	B/G	1/2A3-2t		1	1.25
119	Thell, Mark	B/G	1/2A3-2t		1	1.25
120	Thell, Mark	Sunward Thingy	C11-3		1	9
121	Thell, Mark	X-Wing Fighter	C6-3		1	9
122	Thell, Mark	X-15	C6-3	no chute	1	9
123	Thell, Mark	TRI-F-O	B6-2	drag race	1	5

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124	Thell, Mark	Comanche 3	D12-0; B6-0; B6-6	drag race	3	27
125	Thell, Mark	V2	E30-7	good flight	1	40
126	Thell, Mark	NCR Patriot	G64-4	good flight	1	112
127	Warren, Joe	Superchicken	G67		1	110
128	Warren, Joe	Mustang	F22		1	65
129	Warren, Joe	Cyclotron	G61-S		1	120
130	Whitaker, David	Starliner	B6-4	good flight	1	5
131	Whitaker, David	Red Baron	A8-3	good flight	1	2.5
132	Whitaker, David	Zoom Broom	B6-4	"goony, man, goony"	1	5
133	Whitaker, David	Hi-Tech	H78	hybrid flight	1	180
134	Whitaker, David	Comanche 3	D12-0; B6-0; A8-5	drag race	3	24.5
135	Whitaker, David	Super Sprite	E9-4	good flight	1	28.5
136	Whitaker, David	Zoom Broom	A8-3	good flight	1	2.5
137	Wirth, Ron	Fat Boy	C6-3		1	9
138	Wirth, Ron	Double Up	C6-0; C6-5	good flight	2	18
139	Wirth, Ron	Fake Wulf	B6-2	"little squirrely"	1	5
140	Wirth, Ron	Mighty Mick	E9-6		1	28.5
141	Wirth, Ron	Alien 8	B6-4	first flight	1	5
142	Wirth, Ron	Courier Upscale	D12-5	first flight	1	17
143	Wirth, Ron	Big Daddy	D12-5	separation	1	17
144	Wirth, Ron	Comanche 3	D12-0; C6-0; B6-6	drag race	3	31
145	Wirth, Ron	Fake Wulf	B6-2		1	5
146	Wirth, Ron	Goony Nike-G	C6-5	good flight	1	9
147	Wirth, Ron	Cheetah	C6-0; B6-6	first flight	2	14
148	Wirth, Ron	Courier Upscale	E9-6	good flight	1	28.5
<b>Total Flights: 148</b>					<b>181</b>	<b>4929</b>
<b>Total Motors: 181</b>						
<b>Total Impulse (N-s): 4929</b>						
<b>Average Impulse (N-s): 27.2</b>						
<b>Motor Distribution</b>						
MM	0					
1/4 A	0					
1/2 A	2					
A	10					
B	25					
C	61					
D	37					
E	15					
F	14					
G	15					

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
H	1					
I	1					
J	0					

