

MASA Launch, Nowthen, July 28, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	[unreadable]	[unreadable]	D10-7		1	18.3
2	Beard, Jadon	[unreadable]	A8-3	good flight	1	2.5
3	Beard, Jadon	Alpha	A8-3	good flight	1	2.5
4	Beard, Jadon	Alpha III	A8-3	1st flight, good	1	2.5
5	Beard, Jadon	Alpha III	A8-3	good flight	1	2.5
6	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
7	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
8	Beard, Jadon	Patriarch	B6-4	1st flight, good	1	5
9	Beard, Jadon	Patriarch	C6-3	good flight	1	9
10	Beard, Jadon	Shuttle Express	C6-3	good flight	1	9
11	Beard, Jadon	Wizard	A8-3	1st flight, good	1	2.5
12	Beard, Jadon	Wizard	A8-3	good flight	1	2.5
13	Beard, Ross	Red Mini Max	A10-3t	drag race	1	2.5
14	Benson, Jaden	Falcon	C6-5	good flight	1	9
15	Benson, Jaden	Mini Centurion	B6-4	good flight	1	5
16	Benson, Jaden	PSC Infinity	(2) C6-5	good flight	2	18
17	Brown, Luke	Geo-Sat IV	C6-5	good flight	1	9
18	Brown, Luke	Mean Machine	E9-6	good flight	1	28.5
19	Brown, Luke	Nimbus	C6-5	good flight	1	9
20	Brown, Luke	Space Shuttle	C6-3	good flight	1	9
21	Brown, Luke	Space Shuttle	C6-3	good flight	1	9
22	Brown, Luke	Stealth	C6-5	good flight	1	9
23	Brown, Luke	Viper IV	(4) D12-5	good flight	4	68
24	Brown, Luke	X-16	C6-5	good flight	1	9
25	Carpenter, Todd	Bright Star	C6-5		1	9
26	Carpenter, Todd	Fric n Frac	B6-0; B6-4	good flight	2	10
27	Carpenter, Todd	Steam Comet	D12-5	good flight	1	17
28	Carpenter, Todd	Tethys - Extended	I245-M	good flight	1	334
29	Farrell, Michael	Fletcher	B6-4	1st flight, good	1	5
30	Farrell, Michael	Hi Tech	G77-10	2 paratroopers	1	102.9
31	Farrell, Michael	Hi Tech	G79-7	good flight	1	108
32	Farrell, Michael	Index	E9	good flight	1	28.5
33	Farrell, Michael	Lil' Grunt	C11-3	good flight	1	9
34	Farrell, Michael	Mean Machine	D12-5	good flight	1	17
35	Farrell, Michael	Mean Machine	E12-6	good flight	1	27.2
36	Farrell, Michael	Ventris	F27-8	good flight	1	49.6
37	Feld, Chris	Callisto	G118-10	good flight	1	159.1
38	Feld, Chris	Callisto	G75-M	good flight	1	135.6
39	Feld, Chris	Callisto	H128	good flight	1	172.9

MASA Launch, Nowthen, July 28, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
40	Feld, Chris	Callisto	H128-M	good flight	1	172.9
41	Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
42	Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
43	Flansburg, Jace	Astron Elliptic	A10-0t; A10-3t	good flight	2	5
44	Flansburg, Jace	Code Red	C6-3	good flight	1	9
45	Flansburg, Jace	Der Red Max	C6-3	good flight	1	9
46	Flansburg, Jace	Future Launch Vehicle	C6-5	good flight	1	9
47	Flansburg, Jace	Patriarch	C6-5	separation	1	9
48	Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
49	Flansburg, Jeff	Blue Mini Max	A10-3t	drag race	1	2.5
50	Flansburg, Jeff	Initiator	G64-7	good flight	1	120
51	Flansburg, Jeff	Mega Mosquito	E12-4	good flight	1	27.2
52	Flansburg, Jeff	Mega Mosquito	E20-4	good flight	1	35
53	Flansburg, Jeff	Super Bird	C6-5	good flight	1	9
54	Flansburg, Jennifer	High Flyin' Valentine	E9-6	good flight	1	28.5
55	Frost, John	SpaceX Falcon9	C6-3	good flight	1	9
56	Gibbens, Art	Genesis	F50	late eject	1	80
57	Gibbens, Art	Genesis	G64	good flight	1	120
58	Gibbens, Art	Genesis	H180	CATO	1	217.7
59	Grover, Allan	Exciter	H242-M	L1 cert attempt - unsuccessful, seperation	1	231.7
60	Grover, Allan	Exciter	H242-M	L1 cert flight - Success!	1	231.7
61	Grover, Allan	Guardian	C6-5	1st flight, good	1	9
62	Grover, Allan	Guardian	C6-5	good flight	1	9
63	Grover, Allan	Maxi Alpha III	F39-6	wadded chute	1	50
64	Grover, Allan	Shuttle Express	C6-5	good flight	1	9
65	Higgins, Neal	Green Goblin	J250-M	good flight	1	711.6
66	Higgins, Neal	Skeeter	E9-6	good flight	1	28.5
67	Higgins, Neal	Thor	I215	good flight	1	397
68	Higley, Steve	MCA Rocket Club	F27-8	good flight	1	49.6
69	Higley, Steve	MCA Rocket Club II	F27	1st flight, good	1	49.6
70	Higley, Steve	MCA Rocket Club II	F27-4	good flight	1	49.6
71	Katzke, Ben	Falcon	B6-4	good flight	1	5
72	Katzke, Ben	Falcon	D10-7	good flight	1	18.3
73	Katzke, Ben	Mini Hustler	C6-5		1	9
74	Katzke, Ben	Snipe Hunter	A8-3	lawn dart, kicked motor	1	2.5
75	Katzke, Ben	Snipe Hunter	B6-4	unstable	1	5
76	Katzke, Ben	Snipe Hunter	C6-5	good flight	1	9
77	Katzke, Ben	The [?] Ranger	(3) B6-4	good flight	3	15
78	Marple, Carol	Black Brant	H128-M	good flight	1	172.9

MASA Launch, Nowthen, July 28, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
79	McDermott, Buzz	Hydra 7	(7) B6	CATO	7	35
80	McDermott, Buzz	Iron Man	D12-5	good flight	1	17
81	McDermott, Buzz	Power System	(2) B6-4	Built in 1983, good flight	2	10
82	Riley	Riley's Rocket	B6-0; A6-4	good flight	2	7.5
83	Ross, Chuck	Big Bertha	C6-5	good flight	1	9
84	Ross, Ian	SLS Laser-X	F20-4	good flight	1	64
85	S, Mark	Jaguar	E9-8	good flight	1	28.5
86	Sheriff, Aaron	Athena 3	G78-7	1st flight, touchdown caused broken car window	1	140.9
87	Sheriff, Aaron	Athena 3	H163	L1 cert flight - Success!	1	166.3
88	Sheriff, Aaron	Laser X	(4) C6-5	good flight	4	36
89	Sheriff, Aaron	Laser X	(4) C6-5	good flight	4	36
90	Sheriff, Mark	Iris	B6-6	1st flight, good	1	5
91	Sheriff, Mark	Iris	B6-6	good flight	1	5
92	Sheriff, Mark	Iris	B6-6	good flight	1	5
93	Sheriff, Mark	Iris	C6-7	good flight	1	9
94	Sheriff, Mark	Jaguar	D12-5	good flight	1	17
95	Sheriff, Mark	Scorpion	E20-7	good flight	1	35
96	Sheriff, Samir	Bright Hawk	B6-4	1st flight, good	1	5
97	Sheriff, Samir	Bright Hawk	C6-5	good flight	1	9
98	Sheriff, Samir	Gnome	1/4A3-3t	1st flight, good	1	0.62
99	Sheriff, Samir	Zenith II	B6-0; A8-3	good flight	2	7.5
100	Shmel, Dwayne	AMRAAM	G250	1st flight, good	1	110
101	Shmel, Dwayne	Cluster Bomb	D24-7	good flight	1	18.5
102	Shmel, Dwayne	Fat Boy	E15	good flight	1	40
103	Shmel, Dwayne	Kracken	I285	good flight	1	420
104	Shmel, Dwayne	Rock-It	F35-8	good flight	1	57.1
105	Shmel, Dwayne	Ugly Rocket	H97	good flight	1	177.3
106	Stone, Elliott	Green-Go	B6-4	drag race	1	5
107	Stone, Jason	Alpha	B6-4	drag race	1	5
108	Stone, Jason	Javelin	F50	good flight	1	80
109	Stone, Lily	Lily Pad	B6-4	drag race	1	5
110	Stover, Greg	Screaming Eagle	B6-4	1st flight, good	1	5
111	Stover, Logan	Sky Hawker	B6-4	good flight	1	5
112	Stover, Maisie	Loadstar	B6-4	good flight	1	5
113	Streich, Mick	MCA Rocket Club I	F27-4	separation	1	49.6
114	Taylor, Jeff	ACME Spitfire Steampunk	E18-4	good flight	1	39
115	Taylor, Jeff	Deuces Wild	(2) C6-5	good flight	2	18
116	Taylor, Jeff	Plaid Brad	C6-3	good flight	1	9
117	Uhlenkamp, Brian	Eruption	(4) C6-3	good flight	4	36

MASA Launch, Nowthen, July 28, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
118	Uhlenkamp, Brian	Interceptor E	E18-5	1st flight, good	1	39
119	Uhlenkamp, Brian	SLS Aero Dart	E18-6	1st flight, good	1	39
120	Uhlenkamp, Lukas	Bandito	1/4A3-3t	late eject	1	0.62
121	Uhlenkamp, Lukas	Mongoose	C6-0; B6-6	good flight	2	14
122	Uhlenkamp, Lukas	Planet Probe	B6-0	good flight	1	5
123	Uhlenkamp, Lukas	Sputnik	A10-3t	good flight	1	2.5
124	Uhlenkamp, Lukas	Super Neon	C6-5	good flight	1	9
125	Uhlenkamp, Lukas	Triton X	B6-4	wadded chute	1	5
126	Vyas, Anand	Goliath	(3) C6-7	good flight	3	27
127	Vyas, Anand	Rose-a-Roc	A8-3	1st flight, good	1	2.5
128	Vyas, Anand	Rose-a-Roc	A8-3	lawn dart	1	2.5
129	Vyas, Anand	Salvaged Squire	B6-6	good flight	1	5
130	Whitaker, David	ASRAAM	(2) D12-5	good flight	2	34
131	Whitaker, David	Astron Cobra	(3) A8-3	good flight	3	7.5
132	Whitaker, David	Centurion	C6-3	good flight	1	9
133	Whitaker, David	Helio-Copter	C6-3	good flight	1	9
134	Whitaker, David	Patriot	H133-7	1st flight, good	1	163.3
135	Whitaker, David	Sidewinder	C6-3	good flight	1	9
136	Wilson, Louis	HiJinks	B6-4	good flight	1	5
137	Wilson, Louis	Rascal	B6-4	good flight	1	5
138	Wilson, Ty	Rascal	C6-7	good flight	1	9
139	Wirth, Ron	Blue Bird Zero	C6-5	good flight	1	9
140	Wirth, Ron	Corona	C6-0; B6-6	1st flight, good	2	14
141	Wirth, Ron	Deltie B	B4-2	good flight	1	5
142	Wirth, Ron	Deuces Wild	(2) C6-5	good flight	2	18
143	Wirth, Ron	Hawk	A8-3	good flight	1	2.5
144	Wirth, Ron	Icarus	C6-5	1st flight, good	1	9
145	Wirth, Ron	Lil Hustler	E12-6	1st flight, good	1	27.2
146	Wirth, Ron	Long Overdue	B6-2	1st flight, good	1	5
147	Wirth, Ron	Magnum Sprint	C11-3	early eject	1	9
148	Wirth, Ron	MRS Stelletto	E12-6	good flight	1	27.2
149	Wirth, Ron	Piranha	D12-5	good flight	1	17
150	Wirth, Ron	Ricochet	B6-4	1st flight, good	1	5
151	Wirth, Ron	Stonebreaker	E9-6	good flight	1	28.5
152	Wirth, Ron	Thunderbird	C6-5	good flight	1	9
153	Wirth, Ron	Tri Tip	D12-5	1st flight, good	1	17
Total Flights: 153					188	6708.04
Total Motors: 188						
Total Impulse (N-s): 6708.04						

MASA Launch, Nowthen, July 28, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Average Impulse (N-s): 35.7						

Motor Stats		
Size	Number Used	Percentage of Total
MM	0	0%
1/4A	2	1%
1/2A	0	0%
A	24	13%
B	41	22%
C	59	31%
D	15	8%
E	16	9%
F	10	5%
G	8	4%
H	9	5%
I	3	2%
J	1	1%

