

MASA Regional Contest, Nowthen, June 4-5, 2011 (SPORT FLIGHTS ONLY)					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Carpenter, Todd	Tethys	H250-M	Mojave Green!	1	220
2	Carpenter, Todd	Steam Ship One	D13-4	2nd flight - heads up!	1	20
3	Cieslak, John	Interogator	D12-5	separation	1	17
4	Estenson, Alan	Cone of Doom	C6-0	unstable	1	9
5	Estenson, Alan	Pac-Nik	C6-0	first flight	1	9
6	Estenson, Alan	Dragon-Nik Capsule	C6-0	first flight	1	9
7	Estenson, Alan	Groove Tube	B4-4	good flight	1	5
8	Estenson, Alan	CiCi	B4-2	decent glide	1	5
9	Estenson, Alan	Fat Boy	C6-5	rod whip, cruise missile, lawn dart then eject	1	9
10	Estenson, Alan	Nike-X	C6-5	good flight	1	9
11	Flansburg, Jace	TiFi	B6-4		1	5
12	Flansburg, Jace	Athena	B6-4		1	5
13	Flansburg, Jace	Tube TiFi	B6-4	first flight	1	5
14	Flansburg, Jace	Shuttle Express	A8-3	first flight	1	2.5
15	Flansburg, Jace	Wizzard	A8-3	first flight	1	2.5
16	Flansburg, Jeff	Wizzard	A8-3	first flight	1	2.5
17	Fredrick, Espen	Firebird	B6-4		1	5
18	Fredrick, Espen	Aqua Venom	B6-4		1	5
19	Fredrick, Espen	Firebird	C6-5	Awesome rocket	1	9
20	Fredrick, Espen	Firebird	C6-5		1	9
21	Fredrick, Kris	Flying Fish	A8-3		1	2.5
22	Fredrick, Kris	Flying Fish	A8-3		1	2.5
23	Fredrick, Kris	Swamp Rocket	F42-8		1	53
24	Fredrick, Kris	Flying Fish	A8-3		1	2.5
25	Fredrick, Owen	Phoenix Bird	B6-4		1	5
26	Fredrick, Owen	Phoenix Bird	A6-4		1	2.5
27	Fredrick, Owen	Phoenix Bird	C6-5		1	9
28	Fredrick, Owen	Phoenix Bird	B6-4		1	5
29	Higgins, Neal	Tres Super Alpha	(3) B6-6	only lit 1 motor, lawn dart then eject	1	5
30	Higgins, Neal	Tres Super Alpha	(3) B6-6		3	15
31	Higgins, Neal	Athos	F42-4		1	53
32	Higgins, Neal	Aramis	G79-10		1	108
33	Higgins, Neal	Kang	G80-10		1	137
34	Higgins, Neal	Nth Degree	H112	drogue deployed from motor eject, electronics failed	1	261
35	Hoyme, Alissa	Nemesis	B4-4	separation	1	5
36	Hoyme, Alissa	Executioner	E9-4	good flight	1	28.5
37	Hoyme, Ken	Mini LOC-IV	A8-3	good flight	1	2.5
38	Hoyme, Ken	Skywriter	B6-4		1	5
39	Hoyme, Ken	Big Daddy	D12-3	clean flight	1	17

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40	King, Ray	Spool	B4-2		1	5
41	Lenz, Ellison	Weasel	F23-7		1	41
42	Lenz, Ellison	Norad	G64-10		1	120
43	Lenz, Ellison	Honest John	F24-7		1	50
44	Lenz, Ellison	lil' Nuke	G38-7		1	94
45	Lenz, Stuart	MASA Patriot	C6-5		1	9
46	Lenz, Stuart	Hypersonic Transport	G40-4	good flight	1	97
47	Lenz, Stuart	Hypengen	G64-10	no eject, lawn dart	1	120
48	Lenz, Stuart	Luna 3	C6-5	good flight	1	9
49	Lenz, Stuart	Dragon Ship 7	C6-3		1	9
50	Lenz, Stuart	Dragon Ship 8	(2) C6-3	1 motor lit	1	9
51	McDermott, Buzz	Galactic Wave	D10		1	18.3
52	McDermott, Buzz	SLS Hustler	F27-8		1	49.6
53	McDermott, Buzz	HLV-1	D12-7		1	17
54	McDermott, Buzz	SLS Hustler	F27-8		1	49.6
55	McDermott, Buzz	Candy Striper	(3) D12-5	lit 1, lawn dart	1	17
56	McDermott, Buzz	Onyx	F50-6		1	80
57	Merdan, Lyle	Frik n Frak	C6-0; C6-0	upper stage impacted under boost	2	18
58	Merdan, Lyle	Quest Stine Rocket	A8-3		1	2.5
59	Merdan, Lyle	Zenit	1/2A3-2t		1	1.25
60	Merdan, Lyle	Lifting Body Shuttle	B6-4		1	5
61	Merdan, Lyle	Birdie	A10-3t		1	2.5
62	Merdan, Lyle	Galileo	A8-3	first flight	1	2.5
63	Moyle, Bob	Stretch Tiny Pterodactyl	F27-4		1	49.6
64	Moyle, Bob	Stretch Tiny Pterodactyl	F27-4	chute separated from rocket	1	49.6
65	Overby, Glen	Get Lost!	D10-7		1	18.3
66	Overby, Glen	Tuber	C11-3		1	9
67	Overby, Glen	3FNC Payload	D12-3	first flight	1	17
68	Peterson, Kenneth	Baby Bertha	B6-4		1	5
69	Peterson, Kenneth	Little Joe	1/2A3-4t		1	1.25
70	Peterson, Kenneth	Little Joe	1/2A3-4t		1	1.25
71	Peterson, Kenneth	Alpha	A8-3		1	2.5
72	Peterson, Kenneth	Wicked Winnie	C6-5		1	9
73	Peterson, Kenneth	Tangent	C6-7		1	9
74	Peterson, Kenneth	Zenith II	C6-0; B6-6		2	14
75	Peterson, Kenneth	Fat Boy	C6-3		1	9
76	Peterson, Kent	Big Bertha	D12-5		1	17
77	Peterson, Kent	Graduator	G64-7		1	120
78	Peterson, Kent	LOC IV	H128-M	successful L1 cert flight	1	173

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79	Peterson, Kent	Big Bertha	B6-4		1	5
80	Peterson, Kent	Big Betty	C6-5		1	9
81	Peterson, Kent	Ariel	H242		1	232
82	Peterson, Kent	Matra	D12-7		1	17
83	Peterson, Kent	Cherokee D	D12-7		1	17
84	Peterson, Kent	Forte	G64-7		1	120
85	Pokorny, Jason	Guardian	C6-7	late eject	1	9
86	Pokorny, Jason	Black Diamond	C6-7		1	9
87	Pokorny, Jason	Magnum	(2) C6-7		2	18
88	Pokorny, Jason	Photon Probe	C6-7		1	9
89	Pokorny, Jason	Iron Man	D12-3	first flight	1	17
90	Pokorny, Jason	Guardian	C6-7		1	9
91	Pokorny, Jason	Zenith II	B6-0; B6-6		2	10
92	Pokorny, Jason	Flutter-By	B6-6		1	5
93	Schaffhausen, Dave	Comet	D12-5	good flight	1	17
94	Schaffhausen, Dave	Baby Bertha	B6-4		1	5
95	Schaffhausen, Dave	Strong Arm	F52-8	good flight	1	78
96	Schaffhausen, Dave	Executioner	D12-5	good flight	1	17
97	Schaffhausen, Dave	Sputnik	C6-0	first flight	1	9
98	Schaffhausen, Dave	Prospector	B6-4	good flight	1	5
99	Schaffhausen, Dave	Mega Baron	D12-3	core sample, "explosion"	1	17
100	Schwartz, Larry	2 stage D Fat Boy	D12-0; D12-7		2	34
101	Schwartz, Larry	Bullpup	E9-4		1	28.5
102	Schwartz, Larry	2 stage AMRAAM	D12-0; C6-5		2	26
103	Schwartz, Larry	Stretch D Fat Boy	D12-5		1	17
104	Schwartz, Larry	Arreaux	G64-7		1	120
105	Schwartz, Larry	Helio Copter	C6-5		1	9
106	Schwartz, Larry	Horizon	I211-M	whee!	1	442
107	Shmel, Dwayne	Legacy	G53-10		1	91
108	Shmel, Dwayne	Legacy	G64-10		1	120
109	Shmel, Dwayne	Initiator	G53-10	first flight	1	91
110	Shmel, Dwayne	V2	F24-7		1	50
111	Shmel, Dwayne	Rock-It	F39-9		1	50
112	Shmel, Dwayne	Crayon Rocket	F35-8		1	57
113	Stenberg, Zackary	Sky Rider	A8-3		1	2.5
114	Stenberg, Zackary	Der Red Max	B6-4	no eject	1	5
115	Stenberg, Zackary	Big Bertha	C6-5	good flight	1	9
116	Stenberg, Zackary	Chrome Dome	A8-3		1	2.5
117	Taylor, Alyssa	Fantom	H128-M	successful L1 cert flight	1	173

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118	Taylor, Jeff	Centennial	C6-5	first flight	1	9
119	Thell, Mark	Deltie	B4-2	good flight	1	5
120	Thell, Mark	Tartar	C6-5	first flight	1	9
121	Thell, Mark	Navaho AGM	B6-0; B6-6		2	10
122	Thell, Mark	Alpha	C6-5		1	9
123	Thell, Mark	Maniac	D12-5		1	17
124	Thell, Mark	IRIS	B6-4		1	5
125	Thell, Mark	Interceptor E	E9-4	perfect flight	1	28.5
126	Thell, Mark	Fly Baby	B6-2		1	5
127	Thell, Mark	Flat Cat	A8-3		1	2.5
128	Thell, Mark	Swift	1/2A6-2		1	1.25
129	Thell, Mark	Deltie	B6-2		1	5
130	Thell, Mark	Big Bertha	C6-3		1	9
131	Thell, Mark	Navaho AGM	C6-0; B6-6		2	14
132	Thell, Mark	X-Ray	A8-3	first flight	1	2.5
133	Thell, Mark	SLS Hustler	E9-4		1	28.5
134	Thell, Mark	ARCAS	F24-4	first flight	1	50
135	Thell, Mark	Tres	(3) C6-5		3	27
136	Thell, Mark	Mega Viper	E9-4		1	28.5
Total Flights: 136					148	4639.5
Total Motors: 148						
Total Impulse (N-s): 4639.5						
Average Impulse (N-s): 31.3						

If any of your non-contest ("sport") flights are not recorded here, feel free to email the details to estenson@mn-rocketry.net, and I will happily add them.

Motor Distribution	
MM	0
1/4 A	0
1/2 A	4
A	16
B	33
C	38
D	20
E	5
F	14
G	12
H	5
I	1
J	0

