

MASA Regional Contest, Nowthen, June 5-6, 2010 (SPORT FLIGHTS ONLY)					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Brown, Alex	Razor	1/2A6-2	"The White Rocket"	1	1.25
2	Brown, Luke	Nimbus	B6-4	separation	1	5
3	Brown, Luke	Alpha III	1/2A6-2		1	1.25
4	Brown, Luke	Geo Sat V	C6-5	separation	1	9
5	Brown, Luke	Stealth	B6-4		1	5
6	Brown, Luke	Alpha III	A8-3		1	2.5
7	Brown, Thomas	Sport	C6-5		1	9
8	Carpenter, Todd	Steam Boy	D24	late eject, lawn dart	1	20
9	Carpenter, Todd	Viper	B6-4		1	5
10	Estenson, Alan	Astron Sprint	C6-7	1st flight of the day on Saturday	1	9
11	Estenson, Alan	SD-2	C6-5	altitude tracking test flight, lost the rocket	1	9
12	Estenson, Alan	Astron Sprint	B6-6	good flight	1	5
13	Estenson, Alan	V-2	D12-5	garage sale rocket, good flight	1	17
14	Estenson, Alan	Groove Tube	A8-3	1st flight, good	1	2.5
15	Estenson, Alan	Groove Tube 108	B4-4	1.08X upscale, 1st flight	1	5
16	Estenson, Alan	Groove Tube 180	D12-3	1.80X upscale, 1st flight	1	17
17	Estenson, Alan	Kadet Klone	B4-4	first flight	1	5
18	Estenson, Alan	Nike-X	C6-5	garage sale rocket, good flight	1	9
19	Estenson, Alan	Groove Tube	B6-4	good flight	1	5
20	Estenson, Alan	Cherokee D	D12-7	good flight	1	17
21	Higgins, Neal	Drake	D12-7		1	17
22	Higgins, Neal	Starship Excaliber	B4-4		1	5
23	Hoyme, Ken	LOC-IV	H123	L1 cert flight - successful!!! Congrats!	1	224
24	Hoyme, Ken	Martian Patrol	B6-4	first flight	1	5
25	Hoyme, Ken	Heli-roc	1/2A3-2t	first flight	1	1.25
26	Hoyme, Ken	LOC-IV Mini	A8-3	first flight	1	2.5
27	Hoyme, Ken	Star Hawk	B6-4		1	5
28	Merdan, Lyle	Frick -n- Frack of Death	C6-0; C6-3	good flight	2	18
29	Moyle, Bob	Desert Fox	E9-4		1	28.5
30	Moyle, Bob	Desert Fox	E9-4		1	28.5
31	Moyle, Bob	Desert Fox	E9-4		1	28.5
32	Moyle, Bob	Min Dia 24	D12-7		1	17
33	Moyle, Bob	Desert Fox	D12-7	late deployment	1	17
34	Schaffhausen, Dave	Patriot	H123	L1 cert flight - unsuccessful due to separation. :-)	1	224
35	Schmitz, Jerry	Big Bertha	B6-4	good flight	1	5
36	Schmitz, Jerry	Star Wars	B6-4	good flight	1	5
37	Schmitz, Jerry	Hi Flier	B6-4		1	5
38	Schweim, Todd	[unknown]	A3-4t		1	2.5
39	Shmel, Dwayne	Stormcaster	G64-10	Tangled chute, hard landing	1	120
40	Shmel, Dwayne	Pyramid	C6-5	good flight	1	9
41	Shmel, Dwayne	Deltie B	B4-2	glider needed more nose weight	1	5
42	Shmel, Dwayne	F-22	C6-3	great first flight	1	9

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43	Shmel, Dwayne	Death Star	C6-3	weather cocked badly, just-in-time ejection	1	9
44	Shmel, Dwayne	Crayon Rocket	E9-4		1	28.5
45	Taylor, Jeff	Big Daddy	E9-6	separation	1	28.5
46	Taylor, Jeff	Centurion	D12-5	nice flight, but a long walk	1	17
47	Taylor, Jeff	Deuces Wild	(2) C6-5	good flight	2	18
48	Taylor, Jeff	Fat Boy	C6-3	good flight	1	9
49	Thell, Mark	Hummingbird	1/2A3-2t	22.13 sec time	1	1.25
50	Thell, Mark	Colonial Viper	C6-3	unstable, mistook Bob for a Cylon	1	9
51	Thell, Mark	Drake	E9-4	first flight	1	28.5
52	Thell, Mark	Swift	1/2A6-2	first flight	1	1.25
53	Whitaker, David	A-10 boost glider	B4-2	curse you Red Baron!	1	5
54	Whitaker, David	A-10 boost glider	B4-2	nice glide	1	5
<b>Total Flights: 54</b>					<b>56</b>	<b>1100.25</b>

**Total Motors: 56**

**Total Impulse (N-s): 1100.25**

**Average Impulse (N-s): 19.6**

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

**Motor Distribution**

MM	0
1/4 A	0
1/2 A	5
A	4
B	16
C	14
D	8
E	6
F	0
G	1
H	2
I	0
J	0

