

MASA Summer Picnic Launch, Elk River VFW, July 21, 2012					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Estenson, Alan	Der Big Red Max	C6-5	30 year old rocket, "first rocket that I ever built"	1	9
2	Estenson, Alan	Kadet Klone	B4-4	"replica of the first rocket that I ever launched"	1	5
3	Estenson, Alan	MASA SPEV Saucer	C6-0	good flight	1	9
4	Estenson, Alan	Nebulon Warrior	B6-4	29 year old rocket	1	5
5	Estenson, Alan	Razzle Dazzle	D12-5	good flight	1	17
6	Estenson, Alan	Tall Rascal	C6-5	good flight	1	9
7	Flansburg, Jace	Cub Scout Rocket	C6-3	good flight	1	9
8	Flansburg, Jace	Der Red Max	C6-5	good flight	1	9
9	Flansburg, Jace	Kitbash	C6-	lawn dart	1	9
10	Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
11	Getchie, Tanner	Spiralzilla	C6-5	good flight	1	9
12	Gibbens, Art	4FNC Blue	C6-5	good flight	1	9
13	Gibbens, Art	Laser-X	B6-4	1st flight, kitbash contest entry	1	5
14	Gibbens, Art	Satellite Launcher	D12-5	"old faithful"	1	17
15	Lenz, Stuart	Ozone Research Project II	C6-5	kitbash contest entry, no chute	1	9
16	McDermott, Buzz	Area 51 UFO	C6-0	good flight	1	9
17	McDermott, Buzz	Liberator	B4-2	good flight	1	5
18	McDermott, Buzz	Morning Star	C6-5	good flight	1	9
19	McDermott, Buzz	Satellite Interceptor	B6-4	NARAM version	1	5
20	Meissner, Ted	Gyroc	A8-3	long delay	1	2.5
21	Meissner, Ted	Plasma Probe	B6-4	good flight	1	5
22	Meissner, Ted	Quad Goblin	D12-5	drag race	1	17
23	Moyle, Bob	Cyclone	A3-4t	good flight	1	2.5
24	Moyle, Bob	Cyclone	A3-4t	good flight	1	2.5
25	Moyle, Bob	Fric n Frac	B6-0; B6-0	"beauty"	2	10
26	Ross, Chuck	Evil One	C6-5	good flight	1	9
27	Ross, Chuck	Hi-Jinks	C6-5	good flight	1	9
28	Ross, Ian	Big Bertha	C6-5	good flight	1	9
29	Ross, Ian	Kitbash	B6-4	good flight	1	5
30	Ross, Ian	Kitbash	C6-5	good flight	1	9
31	Shmel, Dwayne	Applewhite Pyramid	D24	CATO	1	20
32	Shmel, Dwayne	Fat Boy	C11-5	good flight	1	9
33	Shmel, Dwayne	Fat Boy	D24-7	"wow!"	1	20
34	Stenberg, Alyssa	2.5X Orbital Transport	F24-4	lawn dart	1	50
35	Stouer, Logan	Dragon	A8-3	good flight	1	2.5
36	Stouer, Logan	Planet Probe	C6-0	good flight	1	9
37	Stouer, Logan	Sky Hawker	C6-5	good flight	1	9
38	Taylor, Alyssa	Honest Goon	C6-3	good flight	1	9
39	Taylor, Alyssa	Mini Marz Lander	A10-3t	drag race	1	2.5

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40	Taylor, Alyssa	Quad Goblin	D12-5	drag race	1	17
41	Taylor, Jeff	Goblin	D12-5	drag race	1	17
42	Taylor, Jeff	Mini Marz Lander	A10-3t	drag race	1	2.5
43	Taylor, Jeff	Plaid Brad	C6-3	1st flight, kitbash contest entry, "awesomely nerdy"	1	9
Total Flights: 43					44	424

Total Motors: 44
Total Impulse (N-s): 424
Average Impulse (N-s): 9.6

Motor Stats		
Size	Number Used	Percentage of Total
MM	0	0%
1/4A	0	0%
1/2A	0	0%
A	6	14%
B	9	20%
C	21	48%
D	7	16%
E	0	0%
F	1	2%
G	0	0%
H	0	0%
I	0	0%
J	0	0%

