

MASA launch, Summer Picnic at Elk River, July 20, 2002					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Dylan Berthiaume	Alfa 5	A8-3		1	2.5
2	Dylan Berthiaume	Razor	A8-3		1	2.5
3	Dylan Berthiaume	Razor	A8-3		1	2.5
4	Dylan Berthiaume	Razor	A8-3		1	2.5
5	David Bright	Viking	B4-2		1	5
6	David Bright	Fat Boy	C6-3		1	9
7	David Bright	Fat Boy	B6-2		1	5
8	Kyle Bright	SR-72	MicroMaxx		1	0.3
9	Kyle Bright	SR-72	MicroMaxx		1	0.3
10	Kyle Bright	Nike Arrow	A10-3t	first flight	1	2.5
11	Sara Bright	Wizard	A8-3		1	2.5
12	Elliot Carpenter	Big Bertha	B6-4		1	5
13	Elliot Carpenter	Fat Boy	B6-4		1	5
14	Elliot Carpenter	Serval	B6-4		1	5
15	Todd Carpenter	Fat Boy	C6-3		1	9
16	Todd Carpenter	SR-71	C6-5		1	9
17	Todd Carpenter	Big Bertha	B6-4		1	5
18	Moriah Cheney	Thunder	B6-4		1	5
19	Moriah Cheney	Razor	A8-3		1	2.5
20	Moriah Cheney	Mini Meanie	A3-4t		1	2.5
21	Ted Cochran	Silver Comet	D12-5		1	17
22	Ted Cochran	Silver Comet	D12-5		1	17
23	Ted Cochran	Astrocam	C6-7	hard impact on the pavement	1	9
24	Ted Cochran	Astrocam	C6-5	"say cheese!"	1	9
25	Ted Cochran	Sling Wing	A10-3t	NARTREK Silver boost glider flight, 31+ seconds	1	2.5
26	Mikey Downham	Fat Boy	E9-6		1	29.5
27	Mikey Downham	Falcon	C6-5		1	9
28	Mikey Downham	Falcon	C6-5		1	9
29	Mikey Downham	Falcon	C6-5		1	9
30	Kayla Dufner	Mini Meanie	1/2A3-4t		1	1.25
31	Mike Erpelding	Blue Streak	B6-4		1	5
32	Mike Erpelding	Mach 12	B6-4		1	5
33	Mike Erpelding	Mini Marz Lander	A3-4t		1	2.5
34	Mike Erpelding	Blue Streak	B6-4		1	5
35	Mike Erpelding	Golly	A10-3t		1	2.5
36	Brian Fergus	Brainiac	A10-3t		1	2.5
37	Dave Fergus	Snitch	C6-5		1	9
38	Dave Fergus	Sprint ABM	D12-3		1	17
39	Dave Fergus	ASP Hang Time	A8-3	streamer separation	1	2.5
40	Sarah Fergus	Gollum & his Precious	C5-3	"The 4th and final ringbearer" - good 1st flight	1	9.5
41	Ian Galchatt	Alpha 3	C6-5	first flight	1	9

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
42	Art Gibbens	America	C6-5		1	9
43	Hannah Gibbens	Stomp Rocket	A8-3	first flight	1	2.5
44	Philip Gibbens	Death Star	C5-3		1	9.5
45	Philip Gibbens	Menace	C6-5	first flight	1	9
46	Jeff Hove	Bic Arcas	MicroMaxx		1	0.3
47	Jeff Hove	Saturn V	B4-2	25 year old rocket	1	5
48	Jeff Hove	Boink Mk 1	C6-7	CATO!	1	9
49	Miranda Lawell	Big Rage	C6-5	first flight	1	9
50	Travis Lawell	Eliminator	E9-6	first flight	1	29.5
51	Travis Lawell	Wizard	B6-4		1	5
52	Ellison Lenz	Snitch	C6-5		1	9
53	Ellison Lenz	Nova Payloader	B4-2	bug on board	1	5
54	Stuart Lenz	Baby Bertha	B6-2	separation	1	5
55	Stuart Lenz	RWB	A8-3	first flight	1	2.5
56	Dan Nolen	X-Wing	C6-3	separation	1	9
57	Glen Overby	Generic Rocket 1	C6-5		1	9
58	Glen Overby	Aerobee 300	B6-4		1	5
59	Christian Vatsaas	F22 Boost Glider	C6-3	Best Flight Ever!! Longest Glide	1	9
60	Christian Vatsaas	Sith Infiltrator	C6-3	Glue Failure/Seperation	1	9
61	Christian Vatsaas	Disguised Cow (Estes Rattler)	B6-4	Good Flight	1	5
62	Christian Vatsaas	F22 Boost Glider	C6-3	Good Flight	1	9
63	Ingrid Vatsaas	Americana (Stomp Rocket)	C6-5	Suffered Jeff Hove Syndrome	1	9
64	Rick Vatsaas	Rogue Aeropace Explorer 200	A8-3	First Flight, Hard Landing	1	2.5
65	Rick Vatsaas	Vinyl Pigskin of Porcine Retriever	1/2A3-4T	It Whistles!!	1	1.25
66	Rick Vatsaas	Rogue Aeropace Explorer 200	B6-6	Good Flight, real hard Landing	1	5
67	Rick Vatsaas	Big Bertha	C6-5	Testing Mil Surplus Chute (works Great)	1	9
68	David Whitaker	Skywinder	C6-3	separation	1	9
69	David Whitaker	SR-71	B6-4	first flight	1	5
70	David Whitaker	Comanche-3	B6-0; A8-3	NARTREK Bronze 2-stage flight, successful	2	7.5
Total Flights: 70					71	476.9
Total Motors: 71						
Total Impulse (N-s): 476.9						
Average Impulse (N-s): 6.7						
Motor Distribution						
	MM	3				
	1/4 A	0				
	1/2A	2				
	A	17				
	B	19				
	C	25				

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
D	3					
E	2					
F	0					
G	0					
H	0					