

MASA launch, Buffalo, August 23, 2003					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Corky Borgmann	Strong Arm	G35-7	Beautious! But eaten by woods.	1	105
2	Corky Borgmann	Estes Alien	D12-3	tangled parachute	1	17
3	Tim Bush	Ringhawk	C6-3		1	9
4	Tim Bush	Navaho	B6-0; B6-4		2	10
5	Tim Bush	DC Clipper	C6-3	first flight	1	9
6	Seth Cochran	lil' Nuke	F23-4		1	56
7	Ted Cochran	Deuces Wild	(2) B6-4	1st flight, good	2	10
8	Ted Cochran	lil' Nuke	F20-7	first flight	1	64
9	Ted Cochran	Screamin' Mimi	D12-5	1st flight, good	1	17
10	Ted Cochran	Tumbleweed	1/2A3-4t	first flight	1	1.25
11	Ted Cochran	STS Columbia	C6-3	In honor of Ilan Ramon	1	9
12	DJ Cook	X-calibur	F50-4	good flight	1	80
13	DJ Cook	X-calibur	G40-7	long delay, good flight	1	120
14	DJ Cook	X-calibur	F50-4	good flight	1	80
15	Paul Cook	Deltie	1/2A3-2t	great glide!	1	1.25
16	Martin Dietl	Aura	D12-5	good flight	1	17
17	Martin Dietl	Cosmic Cobra	C6-5	fouled chute	1	9
18	Martin Dietl	Aura (replica)	D12-5	good flight	1	17
19	Martin Dietl	Cosmic Cobra	B6-4	good flight	1	5
20	Russ Durkee	Serval	B6-4		1	5
21	Russ Durkee	Serval	B6-4		1	5
22	Russ Durkee	Quest UFO	C6-0		1	9
23	Mike Erpelding	MPC Payload Something	D10-5	spent motor casing lofting, good flight	1	20
24	Mike Erpelding	Lone Shark	D12-3	Back from NARAM 45, good flight	1	17
25	Mike Erpelding	Quest UFO	C6-0		1	9
26	Brenda Everitt	Glitter Bomb	B6-4	Pom-Pom recovery	1	5
27	Neal Higgins	Starship Vega	D12-5	good flight	1	17
28	Neal Higgins	Asteroid Explorer	D12-5	good flight	1	17
29	Neal Higgins	Comanche-3	D12-0; C6-0; C6-7		3	35
30	Neal Higgins	Oddjob	D12-5	good flight	1	17
31	Neal Higgins	Stargazer	D12-5	1st flight, good	1	17
32	Neal Higgins	Phoenix	F21-6	good flight	1	55
33	Neal Higgins	Ranger	(3) C6-7	good flight	3	27
34	Ken Jarosch	Executioner	E9-4	cruised overhead	1	29.5
35	Ken Jarosch	Extended Fat Boy	D12-5		1	17
36	Ken Jarosch	Big Daddy	E9-4		1	29.5
37	Ken Jarosch	Comanche-3	D12-0; B6-0; A8-5	no 2nd stage ignition	1	17
38	Ken Jarosch	Super Big Bertha	D12-3	good flight	1	17
39	Ken Jarosch	Big Daddy	D12-3	good flight	1	17
40	Ken Jarosch	Alien Space Probe	C5-3		1	9.5
41	David Lucey	Fly High	B6-4	separation	1	5

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42	David Lucey	[none given]	C6-5	separation	1	9
43	James Misuraca	Banshee	A8-3	good flight	1	2.5
44	James Misuraca	Banshee	B6-4	good flight	1	5
45	Mitchell Maanum	Astrocam	C6-7	separation	1	9
46	Jim Myers	Skywinder	B6-4		1	5
47	Jim Myers	Deuces Wild	(2) B6-4		2	10
48	Jim Myers	Applewhite Delta Saucer	C11-3		1	9
49	Jim Myers	Art Applewhite Saucer	B6-4		1	5
50	Jim Myers	Gemini clone	B4-4	"middlescale"	1	5
51	Paul Newswanger	homemade	B4-4	good flight	1	5
52	Paul Newswanger	Alpha III	B6-2	good flight	1	5
53	Paul Newswanger	Mini Marz Lander	A3-4t	lawn dart	1	2.5
54	Glen Overby	Ringer	C6-5	good flight	1	9
55	Glen Overby	Dart 9C	C6-5		1	9
56	Glen Overby	Generic B	D12-5		1	17
57	Glen Overby	Comanche-3	C11-0; C6-0; B6-6		3	23
58	Glen Overby	Aerobee 350	E18-4		1	39
59	Larry Schwartz	AMRAAM kit bash	D12-0; B6-6		2	22
60	Larry Schwartz	Nightwing	C6-3		1	9
61	Larry Schwartz	Nightwing	C6-5		1	9
62	Larry Schwartz	Stretch D Fat Boy	D12-7	good flight	1	17
63	Mark Thell	Omega	C6-5	good flight	1	9
64	Mark Thell	Impulse	(2) D12-5		2	34
65	Mark Thell	Comanche-3	D12-0; B6-0; A8-5		3	24.5
66	Mark Thell	Redblack	B6-4	good flight	1	5
67	Mark Thell	Black Brant	C6-5	Always design, separation	1	9
68	Mark Thell	Tri-F-O	C6-0	UFO drag race	1	9
69	Mark Thell	Quad Bertha	(4) C6-5	Shuttle parasite glider, did not depart	4	36
70	Aaron Ursch	"Lucky"	C6	good flight	1	9
71	Aaron Ursch	"Lucky"	C6-5		1	9
72	David Whitaker	DeeCee Thunder	D12-3		1	17
73	David Whitaker	Comanche-3	C11-0; C6-0; A8-5		3	20.5
74	David Whitaker	AMRAAM 2	F50-6	1st flight, good	1	80
75	David Whitaker	Sumo	G35-4	4th flight, no parachute	1	105
76	David Whitaker	TLP ASRAAM	(2) D12-5	1st flight, good	2	34
<b>Total Flights: 76</b>					<b>95</b>	<b>1660</b>
<b>Total Motors: 95</b>						
<b>Total Impulse (N-s): 1660</b>						
<b>Average Impulse (N-s): 17.5</b>						
<b>Motor Distribution</b>						

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
MM	0					
1/4 A	0					
1/2 A	2					
A	4					
B	21					
C	32					
D	24					
E	3					
F	6					
G	3					
H	0					