

MASA launch, Blaine, June 26, 1999					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	David Fergus	Saros	A8-3	2nd flight, 30 years old	1	2.5
2	Larry Schwartz	Fat Boy	D12-5		1	17
3	Mike M.	Stomp Rocket	B6-4	BOINK!	1	5
4	Kent P.	ISQY Tomahawk	F12-5		1	45
5	David Fergus	Photon Disrupter	B6-4	1st flight	1	5
6	David Fergus	Silver Comet	D12-3		1	17
7	Mike M.	Flying Pencil	A8-3		1	2.5
8	Wayne Froese	Serval	C6-5	1st flight	1	9
9	Larry Schwartz	Check-Six	D12-5		1	17
10	Don Green	Python	D12-5		1	17
11	David Fergus	Greyhawk	C6-5		1	9
12	Ryan Schwartz	AMRAAM	C6-5	2nd flight	1	9
13	Joe Kimmes	Patriot	B6-4		1	5
14	Rob Rusch	Sizzler	C6-5	separation	1	9
15	Tyler Thompson	Yellow Jacket	B4	1st flight	1	5
16	Peder Thompson	Gemini DC	B4	1st flight, only one chute	1	5
17	Russ Durkee	Pathfinder	D9-7		1	20
18	Brian Fergus	Mean Machine	D12-5	1st flight	1	17
19	Alan Estenson	Warrior 214	F25-6		1	80
20	David Fergus	1/100 Gemini Titan	B6-4	1st flight	1	5
21	Michael Kutzke	Saturn 1B	D12-3	1st flight, nice, one broken fin on landing	1	17
22	Wayne Froese	Custom	D12-5		1	17
23	Don Green	Explorer	C6-5		1	9
24	Larry Schwartz	AMRAAM	C6-0; C6-7	2 stager, 1st flight, did a cruise missile imitation	2	18
25	Ryan Schwartz	Skywinder	C6-3		1	9
26	Ted Cochran	Space Fighter	MicroMaxx		1	0.2
27	Ted Cochran	UFO	MicroMaxx		1	0.2
28	Joe Kimmes	Mongoose	B6-4		1	5
29	Steve Hum	D-Region Tomahawk	B6-4		1	5
30	Peder Thompson	Gemini DC	C6-5	1 chute again	1	9
31	Tyler Thompson	Sizzler	C6-5	lawn dart in front of LCO table	1	9
32	Nate & Eric	Omega	G80-10	scratch built	1	120
33	Walter Kjelland	Athena	C6-7	1st flight	1	9
34	Kent P.	Arreaux	F40-7		1	80
35	Sarah Fergus	Sarfer	B6-4	scratch built	1	5
36	Kerry Hodges	Icarus	B2-3	1979 rocket	1	5
37	Michael Kutzke	Harpoon	1/2A3-4t	custom design	1	1.25
38	Ryan Schwartz	Bullpup	C6-3		1	9
39	Lee Grimm	Sprite	A4-3t		1	2.5
40	Mike M.	Banshee	C6-3	unstable!	1	9
41	Kent Monson	Bailout	C6-3		1	9

42	Paul Jarosch	Pathfinder	D12-3		1	17
43	Steven Handeland	Yankee	A8-3		1	2.5
44	Josh Handeland	Alpha	A8-3		1	2.5
45	Brian Handeland	Big Daddy	D12-5		1	17
46	Walter Kjelland	Athena	D21		1	20
47	Paul Jarosch	Maniac	D12-5		1	17
48	Rob Rusch	Big Daddy	D12-5		1	17
49	Steve Hum	D-Region Tomahawk	C6-3		1	9
50	Alan Estenson	Minne-Skeeter	A8-3	3x Mosquito upscale, early ejection & zipper	1	2.5
51	Kerry Hodges	Mars Snooper II	B6-4	1978 rocket	1	5
52	Paul Jarosch	Super Big Bertha	D12-5		1	17
53	Don Green	SR-71 Blackbird	C6-5	unstable!	1	9
54	Brenda Everitt	Big Brenda (Bertha)	D12-3		1	17
55	Tyler Thompson	Big Bertha	B6-4		1	5
56	Mike M.	Stomp Rocket	B6-4	BOINK! (again)	1	5
57	Lee Grimm	Mark II	A8-3	another vintage rocket	1	2.5
58	Mollie Frisvold	Big Bertha	C6-5		1	9
59	Lee Frisvold	Intruder	B6-4		1	5
60	Paul Jarosch	Super Big Bertha	D12-3		1	17
61	Steve Hum	Big Daddy	D12-3	1st flight	1	17
62	Kyle Green	F22	C6-3	good glide	1	9
63	Kyle & Jonah Gagnon	Mini Naboo Fighter	A10-3t	1st flight	1	2.5
64	Brian Handeland	Thunderhawk	A8-3		1	2.5
65	Rob Rusch	Big Daddy	E15-7		1	40
66	Mark Thell	Impulse	D12-7 (2)		2	34
67	Kerry Hodges	Goblin	C6-5	replica	1	9
68	Mollie Frisvold	Big Bertha	C6-5		1	9
69	Diane Frisvold	Di's Maniac	D12-5		1	17
70	Paul Jarosch	Super Big Bertha	D12-3		1	17
71	Sam Howard	Wizard	B6-4		1	5
72	Nate Boyer	Big Bertha	C6-5	drag race	1	9
73	Eric Hanson	Fat Boy	C6-5	drag race, motor CATO, rocket trashed	1	9
74	Lee Grimm	Viper	A3-4t		1	2.5
75	Mike M.	Flying Pencil	A8-3		1	2.5
76	Mike M.	F22	C6-3	amazing glide "Harrier jump jet"	1	9
77	Tony & Kyle	Mini Naboo Fighter	A10-3t		1	2.5
78	Ed Eastman	Gemini Titan	1/2A3-2t	1st flight	1	1.25
79	Mollie Frisvold	Fat Boy	C6-3		1	9
80	Lee Frisvold	Big Daddy	D12-3		1	17
81	Glen Overby	Don't Remember	B6-4		1	5
82	Brian Handeland	Long Shot	B6-6	late ejection, hard landing	1	5
83	Ed Eastman	Manta	A8-3	1st flight	1	5
84	Tom & Kyle	Mini Naboo Fighter	A10-3t	3rd flight	1	2.5
85	Sam Howard	Wizard	B6-4		1	5

86	Tyler Thompson	Yellow Jacket	B6-4	no chute	1	5
87	Mollie Frisvold	Big Bertha	C6-5		1	9
88	Lee Frisvold	Intruder	B6-4		1	5
89	Ed Eastman	Nike Arrow	A10-3t	unstable, motor hook behind nozzle?	1	2.5
90	Glen Overby	Own Design	B6-4		1	5
Total Flights: 90					92	1117.9
Total Motors: 92						
Total Impulse (N-s): 1117.9						
Average Impulse (N-s): 12.2						
Motor Distribution						
MM	2					
1/4 A	0					
1/2A	2					
A	15					
B	21					
C	25					
D	22					
E	1					
F	3					
G	1					
H	0					