

MASA launch, Blaine, May 27, 1999					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Damian Kostron	Check8	A8-3	first flight	1	2.5
2	Kent P.	Matra	D12-7	great!	1	17
3	Damian Kostron	Dink	A8-3	fast!	1	2.5
4	Rick Jerve	Quark	A	first flight, Cub Scout project rocket	1	2.5
5	Alan Estenson	Harmonize	D12-5	first flight, no harmony, but flew well	1	17
6	Christopher Kvidera	Scratch	(3) B6-4	all engines ignited	3	15
7	Rob Rusch	Big Daddy	D12-5		1	17
8	Tony Brashear	Athena	B6-4	first flight	1	5
9	Bob Brashear	Initiator	F25-6	loud & straight, great flight	1	80
10	Mike Martens	Stomp	A8-3	BOINK	1	2.5
11	Larry Schwartz	Tomcat	D21-4	wow! Fast, but a little squirrely	1	20
12	Ryan Schwartz	Fat Boy	D12-5	first flight, chute opened at the last second	1	17
13	Joe	Patriot	C6-3	straight	1	9
14	Damian Kostron	Mach-10	B6-4	big loop and lawn dart!	1	5
15	Alan Estenson	RQ-70	C6-5	first flight (SR-71 kitbash)	1	9
16	Pam Jerve	Evader	C6-3	first flight, drifted a long way downrange	1	9
17	Christopher Kvidera	Scratch	D12-5	good	1	17
18	Kent P.	Bertha	D12-5	first flight	1	17
19	Larry Schwartz	Bullpup	D21-7	wow!	1	20
20	Brady Jerve	Sizzler	C6-3		1	9
21	Ryan Schwartz	Fat Boy	D12-5	cool!	1	17
22	Mark Thell	Impulse	(2) D12-5		2	34
23	Andy J.	Supernova Payloader	D12-3		1	17
24	Christopher Kvidera	Scratch	B6-4		1	5
25	Rick Jerve	Prowler	C6-3		1	9
26	Rob Rusch	Big Daddy	D12-5		1	17
27	Mike Martens	Flying Pencil	A8-3	first flight	1	2.5
28	Tony Brashear	Skywinder	B4-2	first flight	1	5
29	Kent P.	Phoenix	D12-3	nice flight!	1	17
30	Joe	Mongoose	A8-3		1	2.5
31	Alan Estenson	Long Shot	D12-0; C6-7	great flight!	2	26
32	Derek	Red Storm	C6-5		1	9
33	Brady Jerve	Sizzler	C6-5		1	9
34	Alan Estenson	Warrior 56	C6-5	nice flight	1	9
35	Mike Martens	Proud Mary II	D12-5		1	17
36	Christopher Kvidera	Aura	F39-6	fast!	1	50
37	Joe	Delta Clipper	D12-7		1	17
38	Tony Brashear	Athena	B6-4		1	5
39	Tony Brashear	Skywinder	C6-3		1	9
40	Kent P.	AMRAAM	D12-5	first flight	1	17
41	Damian Kostron	V2	D13-4	very nice	1	20

42	Ryan Schwartz	2-stage Fat Boy	(4) C6; D12-5	perfect flight!	5	53
43	Brady Jerve	Quark	A		1	2.5
44	Lee Jerve	Moondog	A10-3t		1	2.5
45	Mike Martens	F22	C6-3		1	9
46	Alan Estenson	Corkscrew	C6-5	first flight	1	9
47	Kent P.	Python	D12-5		1	17
48	Andy J.	Supernova Payloader	D12-3		1	17
49	Derek	Red Storm	B6-4		1	5
50	Russ Durkee	Cuda	E7	r/c b/g, lost a control surface on boost	1	30
51	Russ Durkee	Pathfinder	E6-6	wow! Very long burn!	1	40
52	Brady Jerve	Quark	A		1	2.5
53	Christopher Kvidera	Scratch	B6-4	fast	1	5
54	Alan Estenson	Gemini DC	B6-4	nice, both chutes deployed	1	5
55	Tony Brashear	Long Shot	D12-0; B6-6		2	22
56	Chuck Jerve	Photon Torpedo	(2) A10-3t	2 Gnomes, side by side; unstable	2	5
57	Rob Rusch	Big Daddy	E15-7	very very nice	1	40
58	Larry Schwartz	Bullpup	D21-7	wow!	1	20
59	Christopher Kvidera	scratch glider	A8-3	first launch, great flight	1	2.5
60	Kent P.	Bertha	D12-7		1	17
61	Mike Martens	Long Shot	C6-5		1	9
62	Mark Thell	Venus Space Probe	D12-5	alien ok, booster core sample	1	17
63	Mike Martens	Banshee	C6-5		1	9
64	Rick Jerve	Navy	C6-3		1	9
65	Derek	Red Storm	B6-4		1	5
66	Andy J.	Supernova Payloader	D12-3		1	17
67	Alan Estenson	Long Shot	D12-0; C6-7	another nice flight	2	26
68	Damian Kostron	Cuda	D7	tethered by igniter leads!	1	20
69	Tony Brashear	Skywinder	B4-2		1	5
70	Kent P.	Matra	D12-7		1	17
71	Mike Martens	Stretch Bertha	D12-5		1	17
72	Ryan Schwartz	Arreaux	G64-7	great flight!	1	120
73	Christopher Kvidera	Graduator	F40-4	very nice	1	80
74	Brady	Moondog	A10-3t		1	2.5
75	Derek	Red Storm	C6-3		1	9
76	Mark Thell	lil Nuke	F40-7	very nice	1	80
77	Damian Kostron	Cuda	D7	much better than the first try, nice landing	1	20
Total Flights: 77					88	1373.5
Total Motors: 88						
Total Impulse (N-s): 1373.5						
Average Impulse (N-s): 15.6						
Motor Distribution						
1/4 A	0					
1/2A	0					

A	13
B	14
C	21
D	32
E	3
F	4
G	1
H	0