

MASA launch, White Bear Lake, January 30, 2010					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Estenson, Alan	Skydive	B6-4	first flight, first MASA flight of 2010	1	5
2	Estenson, Alan	MASA SPEV Saucer	C6-0	good flight	1	9
3	Estenson, Alan	Maniac	C11-3	flight 1 for the day	1	9
4	Estenson, Alan	Astron Sprint	A8-5	late eject, separation	1	2.5
5	Estenson, Alan	Warrior 56	C6-5	good flight	1	9
6	Estenson, Alan	Screaming Yellow Zonker	D12-5	good flight	1	17
7	Estenson, Alan	Maniac	C11-3	flight 2 for the day	1	9
8	Estenson, Alan	Maniac	C11-3	flight 3 for the day	1	9
9	Estenson, Alan	Maniac	C11-3	last flight, CATO, rocket heading for retirement	1	9
10	Higgins, Neal	UFFO	C6-0	1st flight	1	9
11	Higgins, Neal	Landviper-RT	(3) B6-4		3	15
12	Higgins, Neal	Supershot	A8-5		1	2.5
13	Higgins, Neal	Airshow	B4-2	3 balsa gliders	1	5
14	Higgins, Neal	Corkscrew	C6-3		1	9
15	Higgins, Neal	Grappler	B4-4	rod locked	1	5
16	Higgins, Neal	Gemini DC	B4-4	no chutes, horizontal recovery	1	5
17	Higgins, Neal	Grappler	B4-4		1	5
18	Higgins, Neal	UFFO	C6-0	arc and ... impact!	1	9
19	Higgins, Neal	Six Pack	D12-5		1	17
20	Jarosch, Ken	Interceptor	C11-3		1	9
21	Jarosch, Ken	Classic Fat Boy	C11-3		1	9
22	Jarosch, Ken	Mosquito Upscale	C11-3		1	9
23	Jarosch, Ken	Firehawk	C11-3		1	9
24	Jarosch, Ken	Scimitar	D11-P		1	18
25	Jarosch, Ken	Red-Ultra Delta	D11-P	saucer	1	18
26	Jarosch, Ken	D-Region Tomahawk	C11-3		1	9
27	Lenz, Stuart	MASA Patriot	C6-5		1	9
28	Lenz, Stuart	Banshee	B6-4		1	5
29	Lenz, Stuart	Luna 1	C6-3		1	9
30	Lenz, Stuart	Luna 2	C6-5		1	9
31	Lenz, Stuart	Luna 3	C6-5		1	9
32	Lenz, Stuart	Baby Bertha	B6-4		1	5
33	Lenz, Stuart	Luna 4	C6-5		1	9
34	Lenz, Stuart	Spool	B6-2		1	5
35	Lenz, Stuart	Fat Boy	C11-3		1	9
36	Lenz, Stuart	Lunar Lander	B6-2	unstable	1	5
37	Lenz, Stuart	Snitch	A8-3	~20 foot apogee	1	2.5
38	Lenz, Stuart	Banshee	A8-3		1	2.5
39	Moyle, Bob	My Boid	A8-3	1st flight	1	2.5
40	Moyle, Bob	Rawhide	C6-7	1st flight	1	9
41	Moyle, Bob	My Boid	B6-4	2nd flight	1	5
42	Moyle, Bob	My Boid	C6-5		1	9

MASA launch, White Bear Lake, January 30, 2010					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
43	Moyle, Bob	Rawhide	B6-6		1	5
44	Moyle, Bob	Rawhide	B6-6		1	5
45	Overby, Glen	Generic "B"	B6-4		1	5
46	Overby, Glen	Aeroboo 300	C6-5		1	9
47	Overby, Glen	4FNC	C6-0; B6-4	good staging	2	14
48	Overby, Glen	4FNC	D12-3		1	17
49	Schaffhausen, Dave	Comanche 3	B6-2		1	5
50	Schaffhausen, Dave	Amazon	B6-2		1	5
51	Schaffhausen, Dave	Echostar	B6-4		1	5
52	Schaffhausen, Dave	Flying Bomb	C6-5		1	9
53	Schaffhausen, Dave	Menace	C6-5		1	9
Total Flights: 53					56	433.5
Total Motors: 56						
Total Impulse (N-s): 433.5						
Average Impulse (N-s): 7.7						

Motor Distribution	
MM	0
1/4 A	0
1/2 A	0
A	5
B	20
C	26
D	5
E	0
F	0
G	0
H	0
I	0
J	0

