

MASA evening launch, Elk River, June 21, 2007					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Estenson, Alan	Quest Thing	A8-3		1	2.5
2	Estenson, Alan	Alpha Thing	A8-3		1	2.5
3	Estenson, Alan	Der lil Red Max	1/2A3-2t		1	1.25
4	Estenson, Alan	Galileo	1/2A3-2t		1	1.25
5	Estenson, Alan	Bullpup	B4-4		1	5
6	Estenson, Alan	Tangent	B6-4	no chute, core sample	1	5
7	Estenson, Alan	Hercules	B6-0; B6-6	spit booster motor, turned booster crispy	2	10
8	Estenson, Alan	Chain Lighting	D12-5		1	17
9	Estenson, Alan	Screaming Yellow Zonker	E9-6		1	28.5
10	Estenson, Alan	Rings of Fire	C11-3		1	9
11	Estenson, Alan	Super Duper V2	D12-5	tried to take pad with it, ballistic ejection at 3 feet	1	17
12	Shmel, Dwayne	Baby Bertha	B6-4		1	5
13	Shmel, Dwayne	Blue Ninja	C11-5	long delay	1	9
14	Shmel, Dwayne	Bullpup	B6-4		1	5
15	Shmel, Dwayne	Skywriter	B6-4		1	5
16	Shmel, Dwayne	Stormcaster	C6-5		1	9
17	Shmel, Dwayne	ACME Spitfire	C11-3	tangled chute	1	9
18	Shmel, Dwayne	Fat Boy	C11-5		1	9
19	Shmel, Dwayne	X-Flier	B6-4		1	5
20	Shmel, Dwayne	X-Flier	B6-4		1	5
21	Shmel, Dwayne	Video BT-56	D12-5	chute separated from video nosecone	1	17
Total Flights: 21					22	177
Total Motors: 22						
Total Impulse (N-s): 177						
Average Impulse (N-s): 8.0						
Motor Distribution						
MM	0					
1/4 A	0					
1/2 A	2					
A	2					
B	9					
C	5					
D	3					
E	1					
F	0					
G	0					
H	0					
I	0					
J	0					