

MASA / TARC launch, Apple Valley High School, April 4, 2009					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	AVHS TARC Team	TARC	E15-4	separation	1	40
2	AVHS TARC Team	TARC	E15-4		1	40
3	AVHS TARC Team	TARC	E15-4		1	40
4	AVHS TARC Team	TARC	E15-4		1	40
5	AVHS TARC Team	TARC	E15-4		1	40
6	AVHS TARC Team	TARC	E15-4		1	40
7	AVHS TARC Team	TARC	E15-4		1	40
8	AVHS TARC Team	TARC	E15-4		1	40
9	AVHS TARC Team	TARC	E15-4		1	40
10	AVHS TARC Team	TARC	E15-4		1	40
11	Cochran, Ted	Interceptor E	E15-4	good flight	1	40
12	Cochran, Ted	Scissor Wing	B4-4		1	5
13	Cochran, Ted	Space Shuttle	C6-3	No chute, no orbiter separation = PRANG	1	9
14	Cochran, Ted	Super Sprite	D12-3	good flight	1	17
15	Estenson, Alan	Alpha Thing	A6-4	good flight	1	2.5
16	Estenson, Alan	Asteroid Hunter	B6-4	good flight	1	5
17	Estenson, Alan	Asteroid Hunter	C6-5	Quest long-burn C	1	9
18	Estenson, Alan	Cherub	A10-3t	downscale Fat Boy	1	2.5
19	Estenson, Alan	Golly	1/4A3-3t	good flight	1	0.62
20	Estenson, Alan	Maniac	D12-5	ol' reliable	1	17
21	Estenson, Alan	Minne-Skeeter	B4-4	good flight	1	5
22	Estenson, Alan	Sputnik	C6-0	good flight	1	9
23	Gleason, Scott	Baby Spartin	C6-3		1	9
24	Gleason, Scott	Deuces Wild	(2) B6-4	good flight	2	10
25	Gleason, Scott	Interceptor	C6-3	tree karma - found the only clearing in the forest	1	9
26	Gleason, Scott	Stormcaster	C6-3		1	9
27	Gleason, Scott	Tidal Wave	B6-4		1	5
28	Overby, Glen	[unknown]	D12-5	with altimeter payload	1	17
29	Shmel, Dwayne	"Rock-It" Baby Bertha	C6-5		1	9
30	Shmel, Dwayne	Applewhite Pyramid	C6-3	good flight	1	9
31	Shmel, Dwayne	Cluster Bomb	C6-3		1	9
32	Shmel, Dwayne	Redliner	A8-3		1	2.5
33	Shmel, Dwayne	Rock-It	C11-3		1	9
34	Shmel, Dwayne	Stormcaster	C6-3		1	9
35	Whitaker, David	AMRAAM	C6-5		1	9
36	Whitaker, David	Centurion	C6-5	good flight	1	9
37	Whitaker, David	Pheord	C6-3		1	9
38	Whitaker, David	Sidewinder	C6-3	good flight	1	9
Total Flights: 38					39	664.12
Total Motors: 39						

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Total Impulse (N-s): 664.12						
Average Impulse (N-s): 17.0						
Motor Distribution						
MM		0				
1/4 A		1				
1/2 A		0				
A		3				
B		6				
C		15				
D		3				
E		11				
F		0				
G		0				
H		0				
I		0				
J		0				

