

MASA 2012 Launches: All Recorded Flights (does not include contest flights)

	Flyer's Name	Rocket's Name	Motor(s)	Comments	Total # Motors	Total Impulse
[unreadable] Count	[unreadable]	[unreadable]	D10-7		1	18.3
	[unreadable] Total					18.3
	Adams, Jamison	Baby Bertha	C6-5		1	9
	Adams, Jamison	Banshee	B4-4	good flight	1	5
	Adams, Jamison	Big Bertha	C6-5	first flight	1	9
	Adams, Jamison	Helicat	C6-5	good flight	1	9
	Adams, Jamison	Helicat	C6-5		1	9
	Adams, Jamison	Screaming Mimi	D12-5	first flight	1	17
	Adams, Jamison	Wacky Wiggler	B4-4	spot landing contest	1	5
Adams, Jamison Count	7					
	Adams, Jamison Total					63
	Bailey, Alex	Disco	A6-4	good flight	1	2.5
Bailey, Alex Count	1					
	Bailey, Alex Total					2.5
	Beard, Jadon	[unreadable]	A8-3	good flight	1	2.5
	Beard, Jadon	Alpha	A8-3	good flight	1	2.5
	Beard, Jadon	Alpha	C6-5	good flight	1	9
	Beard, Jadon	Alpha III	A8-3	1st flight, good	1	2.5
	Beard, Jadon	Alpha III	A8-3	good flight	1	2.5
	Beard, Jadon	Alpha III	A8-3	good flight	1	2.5
	Beard, Jadon	Alpha III	C6-3	separation	1	9
	Beard, Jadon	Fuse	1/2A3-4t	good flight	1	1.25
	Beard, Jadon	Fuse	1/2A3-4t	good flight	1	1.25
	Beard, Jadon	Fuse	1/2A3-4t	good flight	1	1.25
	Beard, Jadon	Fuse	1/2A3-4t	good flight	1	1.25
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	A8-3	good flight	1	2.5
	Beard, Jadon	Patriarch	B6-4	1st flight, good	1	5
	Beard, Jadon	Patriarch	B6-4	good flight	1	5
	Beard, Jadon	Patriarch	B6-4	good flight	1	5
	Beard, Jadon	Patriarch	C6-3	good flight	1	9
	Beard, Jadon	Shuttle Express	C6-3	good flight	1	9
	Beard, Jadon	Shuttle Express	C6-3	good flight	1	9
	Beard, Jadon	Skytrax	B6-4	good flight	1	5
	Beard, Jadon	Skytrax	C6-5	good flight	1	9
	Beard, Jadon	Skywriter	B6-4	good flight	1	5
	Beard, Jadon	Skywriter	B6-4	good flight	1	5
	Beard, Jadon	Skywriter	C6-3	good flight	1	9
	Beard, Jadon	Wizard	A8-3	1st flight, good	1	2.5
	Beard, Jadon	Wizard	A8-3	good flight	1	2.5
	Beard, Jadon	Wizard	A8-3	good flight	1	2.5
	Beard, Jadon	Wizard	C6-3	good flight	1	9
Beard, Jadon Count	32					
	Beard, Jadon Total					148.5
	Beard, Ross	Red Mini Max	A10-3t	drag race	1	2.5
	Beard, Ross	Sky Trax	B6-4	1st flight, good	1	5
	Beard, Ross	Skywriter	A8-3	1st flight, good	1	2.5
	Beard, Ross	Skywriter	C6-5	good flight	1	9
	Beard, Ross	Skywriter	C6-5	good flight	1	9
	Beard, Ross	Wizard	A8-3	good flight	1	2.5
	Beard, Ross	Wizard	A8-3	good flight	1	2.5
	Beard, Ross	Wizard	C6-3	good flight	1	9

Notable (bad) flight events		
description	number	%
separation	20	1.5%
lawn dart	15	1.1%
unstable	14	1.1%
CATO	13	1.0%
no chute	11	0.8%
no eject	10	0.8%
late eject	10	0.8%
core sample	9	0.7%
shred	2	0.2%
early eject	2	0.2%

Prolific Flyers (10 or more flights)	
Estenson, Alan	79 flights
Farrell, Michael	74
Higgins, Neal	74
Lenz, Stuart	72
Ross, Ian	53
Wirth, Ron	51
Feld, Chris	50
Flansburg, Jace	50
Knox, Kurt	33
Beard, Jadon	32
McDermott, Buzz	30
Ross, Chuck	29
Shmel, Dwayne	29
Taylor, Jeff	29
Whitaker, David	29
Sheriff, Aaron	26
Flansburg, Jeff	23
Uhlenkamp, Lukas	22
Gibbens, Art	21
Grover, Allan	20
Sheriff, Samir	20
Sheriff, Mark	19
Carpenter, Todd	17
Meissner, Ted	15
Grover, Blake	14
Isom, Jon	13
Karsten, Pat	13
Brown, Luke	12
Taylor, Alyssa	12
Uhlenkamp, Brian	10

Prolific Burners of Total Impulse	
Higgins, Neal	6454 N-s
Grover, Allan	3768
Estenson, Alan	3028
Farrell, Michael	2965
Feld, Chris	2652
Shmel, Dwayne	1853
Whitaker, David	1604
Klopfenstein, Kirk	1408
Overby, Glen	1305
Sheriff, Aaron	1271
Marple, Carol	1171

MASA 2012 Launches: All Recorded Flights (does not include contest flights)

	Flyer's Name	Rocket's Name	Motor(s)	Comments	Total # Motors	Total Impulse	
Beard, Ross Count	8						
	Beard, Ross Total						42
	Benson, Jaden	Falcon	C6-5	good flight	1	9	
	Benson, Jaden	Mini Centurion	B6-4	good flight	1	5	
Benson, Jaden Count	Benson, Jaden	PSC Infinity	(2) C6-5	good flight	2	18	
	3						
	Benson, Jaden Total						32
Bergstedt, Gavin Count	Bergstedt, Gavin	Stars & Stripes	A8-3	good flight	1	2.5	
	1						
Bergstedt, Gavin Total							2.5
	Brown, Alex	Nebulon Warrior	B6-4	good flight	1	5	
Brown, Alex Count	Brown, Alex	Texas Spy	A8-3	good flight	1	2.5	
	Brown, Alex	Texas Spy	B6-4	good flight	1	5	
	Brown, Alex	X-16	C6-5	good flight	1	9	
	4						
	Brown, Alex Total						21.5
Brown, Luke Count	Brown, Luke	Geo Sat IV	C6-3	good flight	1	9	
	Brown, Luke	Geo-Sat IV	C6-5	good flight	1	9	
	Brown, Luke	Mean Machine	E9-6	good flight	1	28.5	
	Brown, Luke	Mean Machine	E9-6	good flight	1	28.5	
	Brown, Luke	Nimbus	C6-5	good flight	1	9	
	Brown, Luke	Space Shuttle	C6-3	good flight	1	9	
	Brown, Luke	Space Shuttle	C6-3	good flight	1	9	
	Brown, Luke	Space Shuttle	C6-5	unstable, late eject, needs nose weight	1	9	
	Brown, Luke	Stealth	C6-5	good flight	1	9	
	Brown, Luke	Viper IV	(4) D12-5	good flight	4	68	
	Brown, Luke	X-16	B6-4	good flight	1	5	
	Brown, Luke	X-16	C6-5	good flight	1	9	
	12						
	Brown, Luke Total						202
	Brown, Thomas Count	Brown, Thomas	Nebulon Warrior	C6-3	good flight	1	9
		Brown, Thomas	Purple Blast	B6-4	good flight	1	5
Brown, Thomas		Stealth	C6-3	good flight	1	9	
3							
Brown, Thomas Total						23	
Carlson, Andrew Count	Carlson, Andrew	Alpha III	A8-3	3rd flight	1	2.5	
	1						
Carlson, Andrew Total						2.5	
Carlson, Austin Count	Carlson, Austin	Renegade	D12-3	good flight	1	17	
	Carlson, Austin	Renegade	D12-3	good flight	1	17	
2							
Carlson, Austin Total						34	
Carlson, Breelyn Count	Carlson, Breelyn	Big Betty	B6-4	CATO	1	5	
	Carlson, Breelyn	Big Betty	B6-6	good flight	1	5	
2							
Carlson, Breelyn Total						10	
Carlson, John Count	Carlson, John	Aero-Dart	E9-6	good flight	1	28.5	
	Carlson, John	D-Region Tomahawk	E9-6	good flight	1	28.5	
	Carlson, John	Mars Snooper II	B6-4	30+ year old rocket	1	5	
	Carlson, John	Maxi Alpha	D12-3	30+ year old rocket	1	17	
	Carlson, John	Raptor	B6-4	good flight	1	5	
	Carlson, John	V2	B6-4	35+ year old rocket	1	5	
6							
Carlson, John Total						89	
Carpenter, Todd	Carpenter, Todd	9" Pyramid	G79-5	good flight	1	108	
	Carpenter, Todd	Applewhite Pyramid	C6-3	good flight	1	9	
	Carpenter, Todd	Applewhite Pyramid	C6-3	good flight	1	9	

Taylor, Jeff	1054
Carpenter, Todd	1007
Fredrick, Kris	950
Wirth, Ron	871
Lenz, Stuart	743
Uhlenkamp, Brian	721
Flansburg, Jeff	683
McDermott, Buzz	673
Gibbens, Art	571
Ross, Ian	457
Flansburg, Jace	449
Karsten, Pat	426
Taylor, Alyssa	422
Sheriff, Samir	418
Karsten, Jeff	409
Karsten, Mike	374
Knox, Kurt	353
Larson, Adrian	349

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Carpenter, Todd	Applewhite Pyramid	C6-3	good flight	1	9	
Carpenter, Todd	Big Bertha	B6-4	good flight	1	5	
Carpenter, Todd	Bright Star	B6-4	first flight	1	5	
Carpenter, Todd	Bright Star	B6-4		1	5	
Carpenter, Todd	Bright Star	C6-5		1	9	
Carpenter, Todd	Fric n Frac	B6-0; B6-4	good flight	2	10	
Carpenter, Todd	Sidewinder	C6-5	good flight	1	9	
Carpenter, Todd	Steam Baby	B6-4	good flight	1	5	
Carpenter, Todd	Steam Comet	D12-5	"beauty"	1	17	
Carpenter, Todd	Steam Comet	D12-5	good flight	1	17	
Carpenter, Todd	Steam Ship Excaliber	MicroMaxx	good flight	1	0.22	
Carpenter, Todd	Tethys	H123-M	good flight	1	223.6	
Carpenter, Todd	Tethys	H242-M	safe recovery, but stuck piston caused a shattered airframe	1	231.7	
Carpenter, Todd	Tethys - Extended	I245-M	good flight	1	334	
Carpenter, Todd Count	17					
Carpenter, Todd Total					1006.52	
Cesar	[unknown]	A6-4	good flight	1	2.5	
Cesar Count	1					
Cesar Total					2.5	
Colt, Jason	April Dancer	C6-5	good flight	1	9	
Colt, Jason	Mimi's Arrow	C6-5	unstable, core sample	1	9	
Colt, Jason Count	2					
Colt, Jason Total					18	
Daigle, Mark	E2X	B6-4	good flight	1	5	
Daigle, Mark Count	1					
Daigle, Mark Total					5	
Daigle, Micah	E2X	B6-4	good flight	1	5	
Daigle, Micah Count	1					
Daigle, Micah Total					5	
Daigle, Oliver	Razor	A6-4	good flight	1	2.5	
Daigle, Oliver Count	1					
Daigle, Oliver Total					2.5	
Daigle, Richard	Centurion	A8-3	1st flight, low altitude	1	2.5	
Daigle, Richard Count	1					
Daigle, Richard Total					2.5	
Davis, Iain	Loadstar	C6-5	good flight	1	9	
Davis, Iain	Skywriter	B6-4	good flight	1	5	
Davis, Iain Count	2					
Davis, Iain Total					14	
Davis, Tony	Mean Machine	D12-3	good flight	1	17	
Davis, Tony	Mean Machine	D12-3	good flight	1	17	
Davis, Tony Count	2					
Davis, Tony Total					34	
Davis, Zander	Fuse	A3-4t	good flight	1	2.5	
Davis, Zander	HeliCat	C6-5	good flight	1	9	
Davis, Zander Count	2					
Davis, Zander Total					11.5	
Delahay, Kent	Big Bertha	D12-7	good flight	1	17	
Delahay, Kent Count	1					
Delahay, Kent Total					17	
Entner, Brayden	[unknown]	A6-4	good flight	1	2.5	
Entner, Brayden Count	1					
Entner, Brayden Total					2.5	
Entner, Brynn	Glina	A6-4	good flight	1	2.5	
Entner, Brynn Count	1					
Entner, Brynn Total					2.5	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Erpelding, Ethan	Sky Duster	A10-3t	tangled chute	1	2.5
Erpelding, Ethan	SnapShot	B6-4	good flight	1	5
Erpelding, Ethan Count	2				
Erpelding, Ethan Total					7.5
Escobar, Alejandro	USA	A6-4	good flight	1	2.5
Escobar, Alejandro Count	1				
Escobar, Alejandro Total					2.5
Estenson, Alan	Astron Sprint	B6-4	clone, good flight	1	5
Estenson, Alan	Baby Bertha	B6-4	good flight	1	5
Estenson, Alan	Baby Bertha	C11-5	good flight	1	9
Estenson, Alan	Back to Cool	E9-6	drag race	1	28.5
Estenson, Alan	Birdie	A10-Pt	good flight	1	2.5
Estenson, Alan	Blossom (V2)	D12-3	good flight	1	17
Estenson, Alan	Cherokee G	G76-7	no chute, core sample	1	115
Estenson, Alan	Comanche-3	C11-0; B6-0; B6-6	drag race	3	19
Estenson, Alan	Cone	A10-Pt	good flight	1	2.5
Estenson, Alan	Cyclotron	I161-M	nice flight, retrieved from top of a tree	1	328.7
Estenson, Alan	Cyclotron	I218-M	good flight	1	330
Estenson, Alan	Der Big Red Max	C11-5	good flight	1	9
Estenson, Alan	Der Big Red Max	C6-5	30 year old rocket, "first rocket that I ever built"	1	9
Estenson, Alan	Der Big Red Max	D12-5	good flight	1	17
Estenson, Alan	Der Big Red Max	D12-5	good flight	1	17
Estenson, Alan	Explorer	H148-M	good flight	1	206
Estenson, Alan	EZC6-5	C6-5	good flight	1	9
Estenson, Alan	Fat Boy	B6-2	low and slow!	1	5
Estenson, Alan	Fat Boy	C6-3	cruise missile, late eject, no chute	1	9
Estenson, Alan	Goblin	C11-5	good flight	1	9
Estenson, Alan	Goblin	D12-7	good flight	1	17
Estenson, Alan	Goony Goblin	B4-4	wadded chute	1	5
Estenson, Alan	Goony Goblin	B6-4	no parachute	1	5
Estenson, Alan	Goonybird Zero	B6-4	good flight	1	5
Estenson, Alan	Groove Tube	B6-4	good flight	1	5
Estenson, Alan	Groove Tube 180	E12-6	good flight	1	27.2
Estenson, Alan	Harmonize	D12-5	good flight	1	17
Estenson, Alan	Harmonize	D12-5	good flight	1	17
Estenson, Alan	I-roc	J350-M	whee! (very, very long walk)	1	697.4
Estenson, Alan	It's the Great Pumpkin Rocket, Charlie Brown	I211-S	good flight	1	441.6
Estenson, Alan	Kadet Klone	B4-4	"replica of the first rocket that I ever launched"	1	5
Estenson, Alan	Kadet Klone	B6-4	good flight	1	5
Estenson, Alan	Ill Punkin Rocket	A10-3t	good flight	1	2.5
Estenson, Alan	Maniac	E9-8	good flight	1	28.5
Estenson, Alan	Maniac III	E9-8	good flight	1	28.5
Estenson, Alan	MASA Patriot	B6-4	good flight	1	5
Estenson, Alan	MASA SPEV Saucer	C6-0	good flight	1	9
Estenson, Alan	MASA SPEV Saucer	C6-0	drag race	1	9
Estenson, Alan	Meteor	B4-4	streamer didn't open	1	5
Estenson, Alan	Meteor	B6-4	good flight	1	5
Estenson, Alan	Mini Patriot	A3-4t	good flight	1	2.5
Estenson, Alan	Minne-Skeeter	B6-4	good flight	1	5
Estenson, Alan	Nebulon Warrior	B6-4	29 year old rocket	1	5
Estenson, Alan	Nike-X	A8-0; B6-4	CHAD staged!	2	7.5
Estenson, Alan	Nike-X	C6-5	good flight	1	9
Estenson, Alan	PAC-3	E20-4	good flight	1	35
Estenson, Alan	Pac-nik	C6-0	chased ghosts across the sky	1	9
Estenson, Alan	Pheord X150	B6-0	drag race	1	5
Estenson, Alan	Pheord X150	C6-0	good flight	1	9
Estenson, Alan	Planet Probe	B6-0	good flight	1	5

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Estenson, Alan	Planet Probe	B6-0	drag race	1	5
Estenson, Alan	Polarized	C11-7	good flight	1	9
Estenson, Alan	Pump-nik	A10-Pt	good flight	1	2.5
Estenson, Alan	Python	D12-5	good flight	1	17
Estenson, Alan	Qubit	A10-Pt	good flight	1	2.5
Estenson, Alan	Razor	B6-4	good flight	1	5
Estenson, Alan	Razzle Dazzle	D12-5	good flight	1	17
Estenson, Alan	Red Varmint	C6-5	good flight	1	9
Estenson, Alan	Safety Third	D12-3	good flight	1	17
Estenson, Alan	Safety Third	D12-3	good flight	1	17
Estenson, Alan	Scimitar	A10-Pt	good flight	1	2.5
Estenson, Alan	Screaming Yellow Zonker	E12-6	CATO	1	27.2
Estenson, Alan	Screaming Yellow Zonker	E12-6	good flight	1	27.2
Estenson, Alan	Sidewinder	C11-3	good flight	1	9
Estenson, Alan	SkyDive	B6-4	good flight	1	5
Estenson, Alan	Snitch	C6-0	good flight	1	9
Estenson, Alan	Snowflake	C6-0	Snowball fight!	1	9
Estenson, Alan	Solar Goon	B6-4	good flight	1	5
Estenson, Alan	Sputnik #1	B6-0	Snowball fight!	1	5
Estenson, Alan	Sputnik #2	B6-0	Snowball fight!	1	5
Estenson, Alan	Tall Blobbo	E12-6	good flight	1	27.2
Estenson, Alan	Tall Rascal	C6-5	good flight	1	9
Estenson, Alan	V2	D12-5	good flight	1	17
Estenson, Alan	V-2	D12-5	good flight	1	17
Estenson, Alan	Viking 1	B6-2	good flight	1	5
Estenson, Alan	Viking 1	C6-5	good flight	1	9
Estenson, Alan	Warrior 56	C6-5	good flight	1	9
Estenson, Alan	Wicked Winnie	C6-3	good flight	1	9
Estenson, Alan	WYIARS	G80-13	OktoberFAST drag race	1	136.6
Estenson, Alan Count	79				
Estenson, Alan Total					3027.6
Evan	Supershot Payloader	C11-5	[FITI rocket donated by Neal]	1	9
Evan Count	1				
Evan Total					9
Farrell, Michael	220 Swift	1/4A3-3t	first flight, good	1	0.63
Farrell, Michael	A Streamer Contest	A3-4t	good flight	1	2.5
Farrell, Michael	Alpha III	D21-7	good flight	1	20
Farrell, Michael	Alpha III	D21-7	good flight	1	20
Farrell, Michael	Alpha III Mk II	C6-5	and it's outta here!	1	9
Farrell, Michael	Astron Elliptic II	A10-0t; A10-3t	good flight	2	5
Farrell, Michael	Astron Elliptic II	A10-0t; A10-3t	good flight	2	5
Farrell, Michael	Astron Elliptic II	A10-0t; A10-3t	good flight	2	5
Farrell, Michael	Cinco	A10-0t	good flight	1	2.5
Farrell, Michael	Cobalt	A8-3	good flight	1	2.5
Farrell, Michael	Contest Junk	A10-3t	good flight	1	2.5
Farrell, Michael	Der Red Max	B6-4		1	5
Farrell, Michael	Der Red Max	C6-3		1	9
Farrell, Michael	Der Red Max	C6-3	good flight	1	9
Farrell, Michael	Executioner	E20-7	good flight	1	35
Farrell, Michael	Executor	E9-6	good flight	1	28.5
Farrell, Michael	Flechette	B6-4	good flight	1	5
Farrell, Michael	Fletcher	B6-4	1st flight, good	1	5
Farrell, Michael	Fletcher	C6-5	good flight	1	9
Farrell, Michael	Hawk	1/2A6-2	glider, nose heavy	1	1.25
Farrell, Michael	Hawk	1/2A6-2	good flight	1	1.25
Farrell, Michael	Hawk	A6-4	good flight	1	2.5
Farrell, Michael	Hawk	B6-0	good flight	1	5
Farrell, Michael	Hi Tech	G77-10	2 paratroopers	1	102.9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Farrell, Michael	Hi Tech	G79-7	good flight	1	108
Farrell, Michael	Hi-Tech	F50-4	separation	1	80
Farrell, Michael	Hi-Tech	G61-10	OktoberFAST drag race	1	110.5
Farrell, Michael	Hi-Tech	G67-M	good flight	1	110
Farrell, Michael	Hi-Tech	G80	separation	1	136.6
Farrell, Michael	Hi-Tech	H123-10	L1 cert flight - separation, no joy. :-(1	223.6
Farrell, Michael	Hi-Tech	H123-10	L1 cert flight - Success!	1	223.6
Farrell, Michael	Hi-Tech	H73-10	good flight	1	185.6
Farrell, Michael	Index	D12-3	good flight	1	17
Farrell, Michael	Index	E9	good flight	1	28.5
Farrell, Michael	IQSY Tomahawk	G126-10	good flight	1	116
Farrell, Michael	Leviathan	F25-6	first flight	1	80
Farrell, Michael	Leviathan	F36-6	good flight	1	41.2
Farrell, Michael	Leviathan	G80	no eject, lawn dart, PRANG	1	136.6
Farrell, Michael	Lil' Grunt	C11-3	good flight	1	9
Farrell, Michael	Lil' Grunt	E20-7	good flight	1	35
Farrell, Michael	Lil' Grunt	E9-6	good flight	1	28.5
Farrell, Michael	Lil' Grunt	E9-6	good flight	1	28.5
Farrell, Michael	Mean Machine	D12-5	good flight	1	17
Farrell, Michael	Mean Machine	D21-4	first flight	1	20
Farrell, Michael	Mean Machine	E12-6	good flight	1	27.2
Farrell, Michael	Mean Machine	E20-7	nice flight, retrieved from top of a tree	1	35
Farrell, Michael	Metalizer	B6-4	good flight	1	5
Farrell, Michael	Metalizer	B6-6	late eject	1	5
Farrell, Michael	Micron	A8-3	first flight	1	2.5
Farrell, Michael	Micron	A8-3	good flight	1	2.5
Farrell, Michael	Nova Payloader	B6-4	1st flight, with onboard lights	1	5
Farrell, Michael	Phobos	G61-M	good flight	1	110.5
Farrell, Michael	Phobos	H148-10	good flight	1	206
Farrell, Michael	Phobos	H242-10		1	231.7
Farrell, Michael	Planet Probe	B6-0	first flight, good	1	5
Farrell, Michael	Planet Probe	C6-0	good flight	1	9
Farrell, Michael	Rascal	B6-4		1	5
Farrell, Michael	Rascal	B6-4	good flight	1	5
Farrell, Michael	Rascal	C6-7		1	9
Farrell, Michael	Sky Duster	A10-3t	landed on street	1	2.5
Farrell, Michael	Sky Duster	A10-3t	good flight	1	2.5
Farrell, Michael	Tercel	1/2A3-2t	1st flight, boost glider	1	1.25
Farrell, Michael	Vagabond	D12-5	first flight	1	17
Farrell, Michael	Vagabond	D12-5	good flight	1	17
Farrell, Michael	Ventris	F120-7	good flight	1	56
Farrell, Michael	Ventris	F27-6	first flight, good	1	49.6
Farrell, Michael	Ventris	F27-8	good flight	1	49.6
Farrell, Michael	Ventris	F36-6	good flight	1	51.5
Farrell, Michael	Viking	A10-3t	good flight	1	2.5
Farrell, Michael	Viking	A8-3	new MASA member [welcome!]	1	2.5
Farrell, Michael	Viking	B6-4	good flight	1	5
Farrell, Michael	Yankee	A8-3	good flight	1	2.5
Farrell, Michael	Yankee	B6-4	good flight	1	5
Farrell, Michael	Yankee	C6-5		1	9
Farrell, Michael Count	74				
Farrell, Michael Total					2965.08
Feld, Chris	Callisto	G118-10	good flight	1	159.1
Feld, Chris	Callisto	G75-M	good flight	1	135.6
Feld, Chris	Callisto	G77-M	good flight	1	105
Feld, Chris	Callisto	H128	good flight	1	172.9
Feld, Chris	Callisto	H128	good flight	1	172.9
Feld, Chris	Callisto	H128	good flight	1	172.9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Feld, Chris	Callisto	H128	long search to find it	1	172.9
Feld, Chris	Callisto	H128-M	good flight	1	172.9
Feld, Chris	Callisto	H128-M	good flight	1	172.9
Feld, Chris	Callisto	H128-M	good flight	1	172.9
Feld, Chris	Callisto	H128-M	good flight	1	172.9
Feld, Chris	Callisto	H128-M	good flight	1	172.9
Feld, Chris	HALO 18-1A	A8-3	rear ejection, no chute	1	2.5
Feld, Chris	HALO 18-1A	A8-3	rear ejection, good flight	1	2.5
Feld, Chris	HALO 18-1A	B6-4		1	5
Feld, Chris	HALO 18-1A	B6-6	rear ejection, no chute	1	5
Feld, Chris	HALO 18-1A	C6-7	core sample	1	9
Feld, Chris	HALO 18-1B	A8-3	no eject, core sample	1	2.5
Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
Feld, Chris	HALO 18-1B	A8-3	good flight	1	2.5
Feld, Chris	HALO 18-1B	C6-5	good flight	1	9
Feld, Chris	HALO 18-1P	C6-7	rear ejection, good flight	1	9
Feld, Chris	HALO 18-3	A8-3	rear ejection, good flight	1	2.5
Feld, Chris	HALO 18-3	B4-2	lawn dart	1	5
Feld, Chris	HALO 18-3	B6-4	rear ejection	1	5
Feld, Chris	HALO 18-3	B6-4	rear ejection	1	5
Feld, Chris	HALO 18-3	B6-4	good flight	1	5
Feld, Chris	HALO 18-3	B6-4	good flight	1	5
Feld, Chris	HALO 18-3	B6-6	rear ejection	1	5
Feld, Chris	HALO 18-3	B6-6		1	5
Feld, Chris	HALO 18-3	C6-5	good flight	1	9
Feld, Chris	HALO 18-3	C6-5	good flight	1	9
Feld, Chris	HALO 18-3	C6-7	good flight	1	9
Feld, Chris	HALO 38-1	H148	1st flight, rear ejection, lawn dart	1	206
Feld, Chris	HALO 38-1	H148	rear ejection	1	206
Feld, Chris	Harpoon	C11-0; C11-7	1st flight, unstable, "embarrassing"	2	18
Feld, Chris	Harpoon	C11-0; C11-7	good flight	2	18
Feld, Chris	Harpoon	C11-5	good flight	1	9
Feld, Chris	Swift	1/2A6-2	separation, "I'm not having a good day"	1	1.25
Feld, Chris	Swift	1/2A6-2	very low flight	1	1.25
Feld, Chris	Swift	A8-3	good flight	1	2.5
Feld, Chris	Swift	B6-4	good flight	1	5
Feld, Chris	Swift	C6-5	good flight	1	9
Feld, Chris	Unremarkable	C11-5	good flight	1	9
Feld, Chris	Unremarkable	D15-7		1	20
Feld, Chris	Unremarkable	D15-7	good flight	1	20
Feld, Chris	Unremarkable	D9-7	good flight	1	20
Feld, Chris	Unremarkable	E11-3	good flight	1	31.7
Feld, Chris Count	50				
Feld, Chris Total					2651.5
Flansburg, Jace	Amazon	B6-4		1	5
Flansburg, Jace	Amazon	C6-3	good flight	1	9
Flansburg, Jace	Amazon	C6-5		1	9
Flansburg, Jace	Amazon	C6-5	good flight	1	9
Flansburg, Jace	Astron Elliptic	A10-0t; A10-3t	good flight	2	5
Flansburg, Jace	Astron Elliptic	A10-0t; A10-3t	good flight	2	5
Flansburg, Jace	Astron Elliptic	A10-0t; A3-4t	drag race with Buzz	2	5
Flansburg, Jace	Astron Elliptic II	A10-0t; A3-4t	good flight	2	5
Flansburg, Jace	Athena	B6-4		1	5
Flansburg, Jace	Athena	C6-3	good flight	1	9
Flansburg, Jace	Bertha	C6-3	good flight	1	9
Flansburg, Jace	Big Daddy	D12-3	first flight, good	1	17

MASA 2012 Launches: All Recorded Flights (does not include contest flights)

Flyer's Name	Rocket's Name	Motor(s)	Comments	Total # Motors	Total Impulse
Flansburg, Jace	Big Daddy	D12-5	good flight	1	17
Flansburg, Jace	Big Daddy	E12-4	good flight	1	27.2
Flansburg, Jace	Big Daddy	E18-7	CATO, spit rear closure	1	39
Flansburg, Jace	Birthday Rocket	C6-5		1	9
Flansburg, Jace	Birthday Rocket #2	A8-3		1	2.5
Flansburg, Jace	Blue & Orange Payloader	C6-5		1	9
Flansburg, Jace	Blue Orange Payloader	B6-4		1	5
Flansburg, Jace	Blue/Orange Payloader	C6-5	good flight	1	9
Flansburg, Jace	Code Red	C6-3	good flight	1	9
Flansburg, Jace	Cub Scout Rocket	C6-3	good flight	1	9
Flansburg, Jace	Der Red Max	B6-4	good flight	1	5
Flansburg, Jace	Der Red Max	C6-3	good flight	1	9
Flansburg, Jace	Der Red Max	C6-5	good flight	1	9
Flansburg, Jace	Future Launch Vehicle	C6-3	good flight	1	9
Flansburg, Jace	Future Launch Vehicle	C6-5	first flight, good	1	9
Flansburg, Jace	Future Launch Vehicle	C6-5	good flight	1	9
Flansburg, Jace	Future Launch Vehicle	C6-5	good flight	1	9
Flansburg, Jace	Future Launch Vehicle	C6-5	good flight	1	9
Flansburg, Jace	Kiss the Sky	C6-0	horizontal flight	1	9
Flansburg, Jace	Kitbash	C6-	lawn dart	1	9
Flansburg, Jace	Mini Max Blue	A3-4t	drag race	1	2.5
Flansburg, Jace	Neon	B6-4	good flight	1	5
Flansburg, Jace	Patriarch	C6-5	separation	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Planet Probe	C6-0	good flight	1	9
Flansburg, Jace	Purple Tube	C6-5		1	9
Flansburg, Jace	Purple Tube	C6-5	good flight	1	9
Flansburg, Jace	Purple Tube	C6-5	good flight	1	9
Flansburg, Jace	Shuttle Exp	B6-4		1	5
Flansburg, Jace	Shuttle Express	C6-5	good flight	1	9
Flansburg, Jace	Starhawk	B6-4	first flight	1	5
Flansburg, Jace	US Air Force	B6-4		1	5
Flansburg, Jace	Wizard	B6-4		1	5
Flansburg, Jace	Wizard	C6-3	good flight	1	9
Flansburg, Jace Count	50				
Flansburg, Jace Total					449.2
Flansburg, Jeff	Alpha III	B6-4	good flight	1	5
Flansburg, Jeff	Blue Mini Max	A10-3t	drag race	1	2.5
Flansburg, Jeff	Crossfire ISX	B6-4		1	5
Flansburg, Jeff	CrossFire ISX	C6-5		1	9
Flansburg, Jeff	EPM 010	C6-5		1	9
Flansburg, Jeff	EPM 010	D21-4	CATO	1	20
Flansburg, Jeff	High Q	F40-4	tangled chute	1	80
Flansburg, Jeff	Initiator	F40-10	1st flight, CATO, delay blow-by	1	80
Flansburg, Jeff	Initiator	G64-7	good flight	1	120
Flansburg, Jeff	Initiator	G76-7	good flight	1	115
Flansburg, Jeff	Mega Mosquito	D12-5	first flight, good	1	17
Flansburg, Jeff	Mega Mosquito	E12-4	good flight	1	27.2
Flansburg, Jeff	Mega Mosquito	E12-6	good flight	1	27.2
Flansburg, Jeff	Mega Mosquito	E20-4	good flight	1	35
Flansburg, Jeff	Mega Mosquito	E20-4	good flight	1	35
Flansburg, Jeff	Mega Skeeter	E9-6	drag race with Neal H	1	28.5
Flansburg, Jeff	Mega Skeeter	E9-6	good flight	1	28.5
Flansburg, Jeff	Mini Max Red	A3-4t	drag race	1	2.5

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Flansburg, Jeff	Mosquito	1/4A3-3t	1st flight	1	0.63	
Flansburg, Jeff	Super Bird	C6-5	good flight	1	9	
Flansburg, Jeff	Super Bird	C6-5	good flight	1	9	
Flansburg, Jeff	Superbird	C6-5	first flight	1	9	
Flansburg, Jeff	Superbird	C6-5		1	9	
Flansburg, Jeff Count	23					
Flansburg, Jeff Total					683.03	
Flansburg, Jeff & Jen	High Flyin' Valentine	D12-5	1st flight, good flight	1	17	
Flansburg, Jeff & Jen Count	1					
Flansburg, Jeff & Jen Total					17	
Flansburg, Jen	High Flying Valentine	D12-5	good flight	1	17	
Flansburg, Jen Count	1					
Flansburg, Jen Total					17	
Flansburg, Jennifer	High Flyin' Valentine	E12-6	good flight	1	27.2	
Flansburg, Jennifer	High Flyin' Valentine	E12-6	good flight	1	27.2	
Flansburg, Jennifer	High Flyin' Valentine	E9-6		1	28.5	
Flansburg, Jennifer	High Flyin' Valentine	E9-6	good flight	1	28.5	
Flansburg, Jennifer Count	4					
Flansburg, Jennifer Total					111.4	
Flansburg, Keegan	Alpha III	A8-3	good flight	1	2.5	
Flansburg, Keegan	Alpha III	B6-4	good flight	1	5	
Flansburg, Keegan	Alpha III	C6-3	separation	1	9	
Flansburg, Keegan	EX-3	A8-3	good flight	1	2.5	
Flansburg, Keegan	EX-3	B6-4	good flight	1	5	
Flansburg, Keegan	EX-3	B6-4	good flight	1	5	
Flansburg, Keegan Count	6					
Flansburg, Keegan Total					29	
Foss, Ryan	Pete	H125	L1 cert flight - Success!	1	265.6	
Foss, Ryan Count	1					
Foss, Ryan Total					265.6	
Fredrick, Espen	Fancy Flier	A6-4	good flight	1	2.5	
Fredrick, Espen	Now or Never	B6-4	first flight, good	1	5	
Fredrick, Espen	Now or Never	C6-5	good flight	1	9	
Fredrick, Espen	Now or Never	D12-3	D altitude contest	1	17	
Fredrick, Espen	Now or Never	D12-3	D altitude contest, 1179'	1	17	
Fredrick, Espen	Now or Never	D12-5	good flight	1	17	
Fredrick, Espen Count	6					
Fredrick, Espen Total					67.5	
Fredrick, Kris	Purple Cow	H125-5	L1 cert attempt	1	265.6	
Fredrick, Kris	Purple Cow	J285	L2 cert attempt - unsuccessful - core sample	1	684	
Fredrick, Kris Count	2					
Fredrick, Kris Total					949.6	
Fredrick, Nora	Rainbow	C6-5	good flight	1	9	
Fredrick, Nora	Something Fishy	A8-3	good flight	1	2.5	
Fredrick, Nora Count	2					
Fredrick, Nora Total					11.5	
Fredrick, Owen	Arachnid	B6-4	core sample	1	5	
Fredrick, Owen	The White One	C6-5	good flight	1	9	
Fredrick, Owen	The White Rocket	D12-3	CATO	1	17	
Fredrick, Owen Count	3					
Fredrick, Owen Total					31	
Frost, John	SpaceX Falcon 9	C6-5	good flight	1	9	
Frost, John	SpaceX Falcon 9	C6-5	good flight	1	9	
Frost, John	SpaceX Falcon 9	C6-7		1	9	
Frost, John	SpaceX Falcon 9	C6-7	good flight	1	9	
Frost, John	SpaceX Falcon9	C6-3	good flight	1	9	
Frost, John Count	5					

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Frost, John Total					45
Gassaway, George	Triskellion	C6-0		1	9
Gassaway, George	Triskellion	C6-0		1	9
Gassaway, George Count	2				
Gassaway, George Total					18
Getchie, Tanner	Spiralzilla	C6-5	good flight	1	9
Getchie, Tanner Count	1				
Getchie, Tanner Total					9
Gibbens, Art	1973 Mercury Redstone	B6-4	good flight	1	5
Gibbens, Art	4FNC Blue	C6-5	good flight	1	9
Gibbens, Art	Alpha III	A8-3	good flight	1	2.5
Gibbens, Art	BOINK	C6-5	good flight	1	9
Gibbens, Art	Bugsy	A10-3t	good flight	1	2.5
Gibbens, Art	Cosmic Cobra	E9-6	lost it!	1	28.5
Gibbens, Art	Exoskell	C6-3	first flight	1	9
Gibbens, Art	Genesis	F50	late eject	1	80
Gibbens, Art	Genesis	G64	good flight	1	120
Gibbens, Art	Genesis	H180	CATO	1	217.7
Gibbens, Art	Hannah's R, W + B	A8-3	good flight	1	2.5
Gibbens, Art	Laser-X	B6-4	1st flight, kitbash contest entry	1	5
Gibbens, Art	Liberty	A8-3	good flight	1	2.5
Gibbens, Art	Rascal	B6-4	good flight	1	5
Gibbens, Art	Rascal	C6-5	good flight	1	9
Gibbens, Art	Satellite Launcher	C11-5	good flight	1	9
Gibbens, Art	Satellite Launcher	D12-5	"old faithful"	1	17
Gibbens, Art	Satellite Launcher	D12-7	good flight	1	17
Gibbens, Art	Snitch	C6-5	briefly stuck on rod	1	9
Gibbens, Art	Spin Control	C6-5	first flight	1	9
Gibbens, Art	Yankee	A8-5	good flight	1	2.5
Gibbens, Art Count	21				
Gibbens, Art Total					570.7
Grousing, Benjamin	USA	B6-4	first flight, good	1	5
Grousing, Benjamin Count	1				
Grousing, Benjamin Total					5
Grover, Allan	Avion	C6-5	drag race with Blake	1	9
Grover, Allan	Avion	D21-4	D altitude contest, 1135'	1	20
Grover, Allan	Avion	D21-4	D altitude contest, 1151'	1	20
Grover, Allan	Exciter	H242-M	L1 cert attempt - unsuccessful, seperation	1	231.7
Grover, Allan	Exciter	H242-M	L1 cert flight - Success!	1	231.7
Grover, Allan	Expediter ("Crashing Sucks")	I284	dual deployment	1	607.3
Grover, Allan	Expediter ("Crashing Sucks")	J350	L2 cert attempt - successful!	1	697.4
Grover, Allan	Expeditor	I161-M	good flight	1	328.7
Grover, Allan	Expeditor	I284-M	wadded chute	1	607.3
Grover, Allan	Expeditor	J350	L2 cert attempt - unsuccessful :-(1	697.4
Grover, Allan	Guardian	C6-5	1st flight, good	1	9
Grover, Allan	Guardian	C6-5	good flight	1	9
Grover, Allan	Guardian	D21-7	good flight	1	20
Grover, Allan	Maxi Alpha 3	F39-6	good flight	1	50
Grover, Allan	Maxi Alpha 3	F39-6	wadded chute	1	50
Grover, Allan	Maxi Alpha III	F39	good flight	1	50
Grover, Allan	Maxi Alpha III	F39	good flight	1	50
Grover, Allan	Maxi Alpha III	F39-6	wadded chute	1	50
Grover, Allan	Shuttle Express	C6-5	good flight	1	9
Grover, Allan	Shuttle Express	D21-6	drag race	1	20
Grover, Allan Count	20				
Grover, Allan Total					3767.5
Grover, Blake	Avion	D21-7	1st flight, good	1	20

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Grover, Blake	Black Rocket	A3-4t		1	2.5
Grover, Blake	D2 Engine Rocket	A3-4t	good flight	1	2.5
Grover, Blake	Glider	A6-4	unstable	1	2.5
Grover, Blake	Halloween Super Jet	A6-4	good flight	1	2.5
Grover, Blake	Navy	C6-5	good flight	1	9
Grover, Blake	Navy	C6-5	good flight	1	9
Grover, Blake	Navy	C6-5	good flight	1	9
Grover, Blake	Navy	C6-5	no streamer	1	9
Grover, Blake	Navy	D21-4	D altitude contest, 1372'	1	20
Grover, Blake	Red, White & Blue	C6-5	good flight	1	9
Grover, Blake	Super Jet	A6-4	good flight	1	2.5
Grover, Blake	Super Jet	A6-4	good flight	1	2.5
Grover, Blake	Super Jet	B6-4	drag race	1	5
Grover, Blake Count	14				
Grover, Blake Total					105
Heaton, Aidan	Chrome Dome	B6-4	good flight	1	5
Heaton, Aidan	Skywriter	A8-3	spot landing contest	1	2.5
Heaton, Aidan	Skywriter	A8-3	good flight	1	2.5
Heaton, Aidan Count	3				
Heaton, Aidan Total					10
Heaton, Andy	Der Red Max	B6-4	spot landing contest	1	5
Heaton, Andy	Guardian	B6-4	good flight	1	5
Heaton, Andy Count	2				
Heaton, Andy Total					10
Heaton, Scott	Fat Boy	D13-7	good flight	1	20
Heaton, Scott Count	1				
Heaton, Scott Total					20
Heren, Andy	Big Bertha	B4-4	good flight	1	5
Heren, Andy	Big Bertha	C6-5	drag race	1	9
Heren, Andy	Big Betty	C6-3	drag race	1	9
Heren, Andy Count	3				
Heren, Andy Total					23
Hertling, Louis	Patriot	B6-4		1	5
Hertling, Louis Count	1				
Hertling, Louis Total					5
Hertling, Monica	Alpha 3	B6-4		1	5
Hertling, Monica Count	1				
Hertling, Monica Total					5
Higgins, Neal	6 Pack	D12-5		1	17
Higgins, Neal	Baby Arachnid	B6-4		1	5
Higgins, Neal	Baby Bertha	D21-7	altimeterone on board	1	20
Higgins, Neal	Bad Daddy	E20-4	Unstable, lawn dart then eject ("sod seeking missile")	1	35
Higgins, Neal	Barney	H112		1	261.1
Higgins, Neal	Barney	H148-M	good flight	1	206
Higgins, Neal	Barney	I245	2nd flight	1	334.1
Higgins, Neal	BOINK	C6-7		1	9
Higgins, Neal	Check Six	C11-5	good flight	1	9
Higgins, Neal	Check Six	D12-5		1	17
Higgins, Neal	Colonial Viper	B6-4		1	5
Higgins, Neal	Comanche-3	D12-0; B6-0; A8-5	drag race	3	24.5
Higgins, Neal	Corkscrew	C6-7		1	9
Higgins, Neal	Courier	C6-7	good flight	1	9
Higgins, Neal	Crayola	H180-M	good flight	1	217.7
Higgins, Neal	Der Red Max	C6-7		1	9
Higgins, Neal	Der Red Max	D12-5	good flight	1	17
Higgins, Neal	Der Red Max	D21-7	zoom!	1	20
Higgins, Neal	Dr No	D12-5		1	17

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Higgins, Neal	Fric n Frac	C6-0; C6-0	good flight	2	18
Higgins, Neal	Goblin Squared	D12-5	first flight, good	1	17
Higgins, Neal	Goblin Squared	D12-7	D altitude contest, 878'	1	17
Higgins, Neal	Goblin ²	C11-3	good flight	1	9
Higgins, Neal	Green Goblin	I229	drag race	1	411
Higgins, Neal	Green Goblin	I366		1	539
Higgins, Neal	Green Goblin	J250	good flight	1	711.6
Higgins, Neal	Green Goblin	J250-M	good flight	1	711.6
Higgins, Neal	Imhotep	F20-4	good flight	1	64
Higgins, Neal	Imhotep	F27-4	good flight	1	49.6
Higgins, Neal	Imhotep	G38-4	good flight	1	94
Higgins, Neal	Initiator	F52-8	no eject	1	78
Higgins, Neal	Kraken	D12-5	long walk	1	17
Higgins, Neal	Landviper RT	(3) B6-6	lit 2	2	10
Higgins, Neal	Mini Max	A10-3t	drag race, no eject, lawn dart	1	2.5
Higgins, Neal	Mini Max	A3-4t		1	2.5
Higgins, Neal	Night Whisper	C6-5		1	9
Higgins, Neal	Nike ²	B6-6	good flight	1	5
Higgins, Neal	Ninja	A3-4t	good flight	1	2.5
Higgins, Neal	Norad	G80-10	OktoberFAST drag race	1	136.6
Higgins, Neal	Paper Pinwheel	A3-4t	good flight	1	2.5
Higgins, Neal	Pheord X150	C6-0	good flight	1	9
Higgins, Neal	Pheord X150	C6-0	drag race	1	9
Higgins, Neal	Pink Scimitar	A10-0t		1	2.5
Higgins, Neal	Purple Haze	C6-7		1	9
Higgins, Neal	Red Baron	B4-2		1	5
Higgins, Neal	Red Baron	B4-2	nice glide	1	5
Higgins, Neal	Red Baron	B6-4	good flight	1	5
Higgins, Neal	Red Baron	C6-0	good flight	1	9
Higgins, Neal	Scimitar	A10-0t		1	2.5
Higgins, Neal	Skeeter	E12-4	good flight	1	27.2
Higgins, Neal	Skeeter	E9-4	good flight	1	28.5
Higgins, Neal	Skeeter	E9-6	drag race with Jeff F	1	28.5
Higgins, Neal	Skeeter	E9-6	good flight	1	28.5
Higgins, Neal	Smiley Saucer	C6-0	good flight	1	9
Higgins, Neal	Smiley Saucer	C6-7		1	9
Higgins, Neal	Snowball II	B6-0	Snowball fight!	1	5
Higgins, Neal	Snowball II	B6-0	Snowball fight!	1	5
Higgins, Neal	Solar Venture	C11-5	no ejection, lawn dart	1	9
Higgins, Neal	Spitfire	D12-5	good flight	1	17
Higgins, Neal	Starburst II	E9-6	good flight	1	28.5
Higgins, Neal	Starfighter	F22-7	no eject	1	65
Higgins, Neal	Starship Excaliber	B4-4	hung on rod	1	5
Higgins, Neal	Starship Excaliber	B6-4		1	5
Higgins, Neal	Stonebreaker	D12-5		1	17
Higgins, Neal	Stonebreaker	D12-5	good flight	1	17
Higgins, Neal	Stonebreaker	D12-5	good flight	1	17
Higgins, Neal	Stonebreaker	D12-7		1	17
Higgins, Neal	Tau Zero	A8-3	good flight	1	2.5
Higgins, Neal	Texas Firefly	B6-0; B6-6	Upper stage unstable	2	10
Higgins, Neal	Thor	I215	good flight	1	397
Higgins, Neal	Thor	J315	6th launch	1	763.3
Higgins, Neal	Thor	J90	good flight	1	707.3
Higgins, Neal	Totally Tubular	E9-4	good flight	1	28.5
Higgins, Neal	Turbo Stealth	A10-0t		1	2.5
Higgins, Neal Count	74				
Higgins, Neal Total					6454.1
Higley, Steve	MCA Rocket Club	F27-8	good flight	1	49.6

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Higley, Steve	MCA Rocket Club II	F27	1st flight, good	1	49.6	
Higley, Steve	MCA Rocket Club II	F27-4	good flight	1	49.6	
Higley, Steve Count	3					
Higley, Steve Total						148.8
Hoyme, Ken	Atomic	A6-4	good flight	1	2.5	
Hoyme, Ken	Centurion	B6-4	good flight	1	5	
Hoyme, Ken	SPEV	B6-4	40 year old rocket	1	5	
Hoyme, Ken Count	3					
Hoyme, Ken Total						12.5
Hum, Steve	AMRAAM 2	F52-5	good flight	1	78	
Hum, Steve	Optima Clone	G76-7	good flight	1	115	
Hum, Steve Count	2					
Hum, Steve Total						193
Hunter, Devin	Game Over	A6-4	good flight	1	2.5	
Hunter, Devin Count	1					
Hunter, Devin Total						2.5
Isom, Davis	Big Betty	C6-3	good flight	1	9	
Isom, Davis	Blue Ninja	C11-3		1	9	
Isom, Davis	Blue Ninja	D12-3		1	17	
Isom, Davis	Multi Color	B6-4	good flight	1	5	
Isom, Davis	Multi Color	C6-5	good flight	1	9	
Isom, Davis	Queeze Bee	B6-4	good flight	1	5	
Isom, Davis	Stryker	C6-3	good flight	1	9	
Isom, Davis	Stryker	C6-3	good flight	1	9	
Isom, Davis	Twister	B6-4	good flight	1	5	
Isom, Davis Count	9					
Isom, Davis Total						77
Isom, Jon	Big Betty	C6-5	good flight	1	9	
Isom, Jon	Big Betty	C6-5	good flight	1	9	
Isom, Jon	Big Daddy	D12-3		1	17	
Isom, Jon	Big Daddy	E9-6	good flight	1	28.5	
Isom, Jon	Crossfire	A8-3		1	2.5	
Isom, Jon	Lil Ivan	B6-4	good flight	1	5	
Isom, Jon	Lil Ivan	B6-4	good flight	1	5	
Isom, Jon	MLAS	C6-3	good flight	1	9	
Isom, Jon	Nova	C6-5		1	9	
Isom, Jon	Queeze Bee	A8-3	first flight, good	1	2.5	
Isom, Jon	Queeze Bee	B6-4		1	5	
Isom, Jon	SuperBird	C6-5	good flight	1	9	
Isom, Jon	Zero Gravity	B6-4	good flight	1	5	
Isom, Jon Count	13					
Isom, Jon Total						115.5
Issac	Yankee	C6-3	1st flight, good	1	9	
Issac	Yankee	C6-5	good flight	1	9	
Issac Count	2					
Issac Total						18
Jacobsen, Daleth	Astron Outlaw	B6-4	good flight	1	5	
Jacobsen, Daleth	Astron Outlaw	C6-5	good flight	1	9	
Jacobsen, Daleth	Astron Outlaw	C6-7	good flight	1	9	
Jacobsen, Daleth	Maxi Alpha III	E28	good flight	1	40	
Jacobsen, Daleth	Maxi Alpha III	E28-7	good flight	1	40	
Jacobsen, Daleth	Maxi Alpha III	E28-7	good flight	1	40	
Jacobsen, Daleth Count	6					
Jacobsen, Daleth Total						143
Jamison	Baby Bertha	B6-6	[FIT] rocket donated by Ian Ross]	1	5	
Jamison	Baby Bertha	B6-6		1	5	
Jamison	Bumble Bee Shuttle	B4-4	late eject	1	5	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Jamison	Freaky Flyer	1/2A3-2t	separation	1	2.5	
Jamison	Helicat	C6-5	good flight	1	9	
Jamison	Mean Machine	D12-3	good flight	1	17	
Jamison	Wacky Wiggler	B4-2	good flight	1	5	
Jamison Count	7					
Jamison Total						48.5
Jorstad, Evan	Astra 3	A6-4	good flight	1	2.5	
Jorstad, Evan Count	1					
Jorstad, Evan Total						2.5
Karsten, Abbie	Baby Come Back	E9-6	good flight	1	28.5	
Karsten, Abbie	Riptide	C6-5	good flight	1	9	
Karsten, Abbie Count	2					
Karsten, Abbie Total						37.5
Karsten, Jeff	Baby Come Back	F39		1	50	
Karsten, Jeff	Baby Come Back II	H123-M	L1 cert flight - Success!	1	223.6	
Karsten, Jeff	Grappler	E18-4	no chute	1	39	
Karsten, Jeff	Grappler	E18-4		1	39	
Karsten, Jeff	Grappler	F35-6	good flight	1	57.1	
Karsten, Jeff Count	5					
Karsten, Jeff Total						408.7
Karsten, Mike	Initiator	G77-10	Drag Race with Pat	1	105	
Karsten, Mike	LOC IV	H110	L1 cert flight - Success!	1	269.1	
Karsten, Mike Count	2					
Karsten, Mike Total						374.1
Karsten, Pat	"Candle 54" Initiator	F20	first flight	1	64	
Karsten, Pat	Candle 54	F20	good flight	1	64	
Karsten, Pat	Eliminator	D12-5	good flight	1	17	
Karsten, Pat	Eliminator	E9-6		1	28.5	
Karsten, Pat	Executioner	E9-4	good flight	1	28.5	
Karsten, Pat	Initiator	F20-7		1	64	
Karsten, Pat	Initiator	F42-4	Drag Race with Mike	1	52.9	
Karsten, Pat	Interceptor	F27-4	good flight	1	49.6	
Karsten, Pat	Mega Mosquito	D12-3	first flight, good	1	17	
Karsten, Pat	Mega Mosquito	D12-3	good flight	1	17	
Karsten, Pat	Patriot	C6-7	good flight	1	9	
Karsten, Pat	Riptide	B6-4	good flight	1	5	
Karsten, Pat	Riptide	C6-7	good flight	1	9	
Karsten, Pat Count	13					
Karsten, Pat Total						425.5
Karsten, Peightyn	Aspire	D12-7		1	17	
Karsten, Peightyn	Centauri	A8-3; B6-0	separation	2	7.5	
Karsten, Peightyn	Cobra Strike	E9-4	good flight	1	28.5	
Karsten, Peightyn	Initiator	F20-7		1	64	
Karsten, Peightyn	Magic Man	D12-7	good flight	1	17	
Karsten, Peightyn	Magician	D12-7	good flight	1	17	
Karsten, Peightyn Count	6					
Karsten, Peightyn Total						151
Katzke, Ben	Falcon	B6-4	good flight	1	5	
Katzke, Ben	Falcon	D10-7	good flight	1	18.3	
Katzke, Ben	Mini Hustler	C6-5		1	9	
Katzke, Ben	Snipe Hunter	A8-3	lawn dart, kicked motor	1	2.5	
Katzke, Ben	Snipe Hunter	B6-4	unstable	1	5	
Katzke, Ben	Snipe Hunter	C6-5	good flight	1	9	
Katzke, Ben	The [?] Ranger	(3) B6-4	good flight	3	15	
Katzke, Ben Count	7					
Katzke, Ben Total						63.8
King, Ray	D Altitude Contest	D12-7	D altitude contest	1	17	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
King, Ray	D Altitude Contest	D12-7	D altitude contest, 673'. unstable?	1	17
King, Ray	D Altitude Contest	D12-7	D altitude contest, 2148'	1	17
King, Ray Count	3				
King, Ray Total					51
Klopfenstein, Kirk	Jayhawk	F42	good flight	1	52.9
Klopfenstein, Kirk	K-37A	G118	good flight	1	159.1
Klopfenstein, Kirk	K-37A	G77-7	good flight	1	105
Klopfenstein, Kirk	KA37	H54	good flight	1	167.7
Klopfenstein, Kirk	Silver Fire	I170	good flight	1	382
Klopfenstein, Kirk	Silver Fire	I170		1	382
Klopfenstein, Kirk	Silver Hawk	G54	good flight	1	159.1
Klopfenstein, Kirk Count	7				
Klopfenstein, Kirk Total					1407.8
Knox, Kurt	A-20 Demon	C11-5	497' altimeter	1	9
Knox, Kurt	A-20 Demon	C6-5	good flight	1	9
Knox, Kurt	Alien Invader	B6-4		1	5
Knox, Kurt	Astron Ranger	(3) B6-4	good flight	3	15
Knox, Kurt	Bandit	C6-5	no chute	1	9
Knox, Kurt	Bandit	C6-5		1	9
Knox, Kurt	Break-Away	B6-4		1	5
Knox, Kurt	Break-Away	C6-5	lost - floated away	1	9
Knox, Kurt	Bull Pup 12D	C6-5	good flight	1	9
Knox, Kurt	Cherokee D	B6-4	good flight	1	5
Knox, Kurt	Gauchito	A10-3t		1	2.5
Knox, Kurt	Harpoon 5	C6-5		1	9
Knox, Kurt	Hi-Flier	A10-3t		1	2.5
Knox, Kurt	Patriot	C6-5	landed off field	1	9
Knox, Kurt	Patriot	C6-5	good flight	1	9
Knox, Kurt	Photon Disruptor	C6-5	good flight	1	9
Knox, Kurt	Prowler D	C11-3		1	9
Knox, Kurt	Ranger	(3) A10-3t	good flight	3	7.5
Knox, Kurt	Ranger	(3) B6-4	good flight	3	15
Knox, Kurt	Screaming Eagle	C6-5		1	9
Knox, Kurt	ShadowLord	E9-6	first flight, good	1	28.5
Knox, Kurt	Sizzler	A10-3t		1	2.5
Knox, Kurt	Solar Probe	B6-4	good flight	1	5
Knox, Kurt	Stingray	B6-4	good flight	1	5
Knox, Kurt	Stormcaster	E9-4	good flight	1	28.5
Knox, Kurt	Talon	D12-7		1	17
Knox, Kurt	Tau Zero	B6-4	wadded chute, landed on street	1	5
Knox, Kurt	The Shadow	D12-3		1	17
Knox, Kurt	The Shadow	E9-4		1	28.5
Knox, Kurt	The Shadow	E9-4		1	28.5
Knox, Kurt	Thunderstar	(2) B6-4	good flight	2	10
Knox, Kurt	V-32	A8-3	unstable, core sample	1	2.5
Knox, Kurt	V-32	C6-3	unstable	1	9
Knox, Kurt Count	33				
Knox, Kurt Total					352.5
Larson, Adrian	Hustler	E18-4	first flight	1	39
Larson, Adrian	V2	G80-7	first flight	1	136.6
Larson, Adrian	V2	H128-M	L1 cert flight - Success!	1	172.9
Larson, Adrian Count	3				
Larson, Adrian Total					348.5
Lenz, Stuart	ACME Rocket	D12-3	good flight	1	17
Lenz, Stuart	Alien 8	C6-3	good flight	1	9
Lenz, Stuart	Alien Invader	D12-3	good flight	1	17
Lenz, Stuart	Baby Bertha	B6-4	good flight	1	5
Lenz, Stuart	D11R	C6-3	good flight	1	9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Lenz, Stuart	Dragon Ship 7	B6-2	good flight	1	5
Lenz, Stuart	Dragon Ship 8	(2) B6-4		2	10
Lenz, Stuart	Dragon Ship 8	(2) B6-4		2	10
Lenz, Stuart	Dragonship 7	C6-3	tangled chute	1	9
Lenz, Stuart	DragonShip 8	(2) B6-4	good flight	2	10
Lenz, Stuart	Dragonship 8	(2) B6-4	good flight	2	10
Lenz, Stuart	DragonShip7	B6-2	no chute	1	5
Lenz, Stuart	Executioner	E12-4	good flight	1	27.2
Lenz, Stuart	Fat Boy	D12-3	good flight	1	17
Lenz, Stuart	GBU-87	C6-3	good flight	1	9
Lenz, Stuart	Godard Trez	(3) B6-4	problematic deployment	3	15
Lenz, Stuart	Godard Trez	(3) C6-3		3	27
Lenz, Stuart	Godard Thez	(3) C6-5	good flight	3	27
Lenz, Stuart	Luna 2	B6-4	good flight	1	5
Lenz, Stuart	Luna 2	B6-4	good flight	1	5
Lenz, Stuart	Luna 2	C6-3	tangled chute	1	9
Lenz, Stuart	MASA Patriot	C6-5	good flight	1	9
Lenz, Stuart	MASA Patriot	C6-5	good flight	1	9
Lenz, Stuart	MM Alien 8	MicroMaxx	good flight	1	0.22
Lenz, Stuart	MM Alien Explorer	MicroMaxx	good flight	1	0.22
Lenz, Stuart	MM Alien Invader	MicroMaxx	good flight	1	0.22
Lenz, Stuart	MM Andromeda	MicroMaxx	good flight	1	0.22
Lenz, Stuart	MM Interceptor	MicroMaxx		1	0.22
Lenz, Stuart	MM SS Cassiopeia	MicroMaxx	good flight	1	0.22
Lenz, Stuart	Negade	(2) C6-3	good flight	2	18
Lenz, Stuart	Negrand II	D12-3	good flight	1	17
Lenz, Stuart	Negrand Kitbash	(2) C6-5	good flight	2	18
Lenz, Stuart	NX3	C6-5	good flight	1	9
Lenz, Stuart	NX3	C6-5	good flight	1	9
Lenz, Stuart	NX4	B6-4	good flight	1	5
Lenz, Stuart	Orange	A10-3t	good flight	1	2.5
Lenz, Stuart	Orange Thing	1/2A3-2t	good flight	1	1.25
Lenz, Stuart	Ozone Research Project	C6-5	good flight	1	9
Lenz, Stuart	Ozone Research Project II	C6-3	kit bash	1	9
Lenz, Stuart	Ozone Research Project II	C6-5	kit bash	1	9
Lenz, Stuart	Ozone Research Project II	C6-5	kitbash contest entry, no chute	1	9
Lenz, Stuart	Ozone Research Project II	C6-5	good flight	1	9
Lenz, Stuart	Patriot	C6-5	good flight	1	9
Lenz, Stuart	Patrol Cruiser Excalibur	C6-3		1	9
Lenz, Stuart	Phenix	D12-3	good flight	1	17
Lenz, Stuart	Pheord X150	A8-3	good flight	1	2.5
Lenz, Stuart	Pheord X150	C6-0	drag race	1	9
Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
Lenz, Stuart	Pokemon 1	D12-5	good flight	1	17
Lenz, Stuart	Pokemon 2	E12-4	CATO	1	27.2
Lenz, Stuart	Polaris	C6-5	first flight, good	1	9
Lenz, Stuart	Ring Fin #1	B6-4	good flight	1	5
Lenz, Stuart	Ring Fin #2	C11-5	CATO, spit nozzle	1	9
Lenz, Stuart	Ring Fin #2	C11-5		1	9
Lenz, Stuart	Silver Comet	E12-4	good flight	1	27.2
Lenz, Stuart	Silver Comet	E12-4	no parachute	1	27.2
Lenz, Stuart	Space Cruiser Excalibur	C6-3	good flight	1	9
Lenz, Stuart	Space Plane	C6-3	good flight	1	9
Lenz, Stuart	Space Plane	C6-3	good flight	1	9
Lenz, Stuart	Stuart's Oddest Rocket	C6-5	good flight	1	9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Lenz, Stuart	Test Vehicle A2	B6-4	separation	1	5
Lenz, Stuart	Trident Payloader	C6-5	1st flight, good	1	9
Lenz, Stuart	Tubefin #2	A10-3t	good flight	1	2.5
Lenz, Stuart	V2	B6-2	good flight	1	5
Lenz, Stuart	Vindicator	C6-5	good flight	1	9
Lenz, Stuart	Wicked Winnie	C6-5	good flight	1	9
Lenz, Stuart	Wicked Winnie	C6-5	good flight	1	9
Lenz, Stuart	X-42	(2) A8-3	lit only 1?	1	2.5
Lenz, Stuart	X-42	(2) B6-4	good flight	2	10
Lenz, Stuart Count	72				
Lenz, Stuart Total					743.37
Luhamn, Gabe	Cobalt	A6-4	good flight	1	2.5
Luhamn, Gabe	Razor	B6-4	good flight	1	5
Luhamn, Gabe Count	2				
Luhamn, Gabe Total					7.5
Luhman, Augustine	Flutterby	A6-4	good flight	1	2.5
Luhman, Augustine	Flutterby	A6-4	good flight	1	2.5
Luhman, Augustine	Flutterby	B6-2	good flight	1	5
Luhman, Augustine	Flutterby	B6-2	good flight	1	5
Luhman, Augustine Count	4				
Luhman, Augustine Total					15
Luhman, Chris	Freefall	C6-3	good flight	1	9
Luhman, Chris	Freefall	C6-5	good flight	1	9
Luhman, Chris	Freefall	C6-5	good flight	1	9
Luhman, Chris Count	3				
Luhman, Chris Total					27
Luhman, Jacob	Evil One	B6-2	good flight	1	5
Luhman, Jacob	Evil One	B6-2	good flight	1	5
Luhman, Jacob	Evil One	B6-4	good flight	1	5
Luhman, Jacob Count	3				
Luhman, Jacob Total					15
Marple, Carol	Black Brant	G75-M	good flight	1	135.6
Marple, Carol	Black Brant	H128-M	good flight	1	172.9
Marple, Carol	Black Brant	H165	good flight	1	165
Marple, Carol	Rocket Girl (Endeavour)	J350-M	good flight	1	697.4
Marple, Carol Count	4				
Marple, Carol Total					1170.9
McDermott, Buzz	Area 51 Saucer	D10-5		1	18.3
McDermott, Buzz	Area 51 UFO	C6-0	good flight	1	9
McDermott, Buzz	Executioner	E15-4	separation, core sample	1	40
McDermott, Buzz	Flat Kat	B4-2	"beauty"	1	5
McDermott, Buzz	Gravity Rider	(2) D12-5	good flight	2	34
McDermott, Buzz	Hydra 7	(7) B6	CATO	7	35
McDermott, Buzz	Initiator	F27		1	49.6
McDermott, Buzz	Initiator	G80-7	good flight	1	136.6
McDermott, Buzz	Interceptor	D12-5	good flight	1	17
McDermott, Buzz	Interceptor	D12-5	separation	1	17
McDermott, Buzz	Iron Man	D12-5	good flight	1	17
McDermott, Buzz	Liberator	B4-2	good flight	1	5
McDermott, Buzz	Liberator	C6-5	good flight	1	9
McDermott, Buzz	Mini Max	1/2A3-4t	good flight	1	1.25
McDermott, Buzz	Morning Star	C6-5	good flight	1	9
McDermott, Buzz	N-20 Daemon	C11-3		1	9
McDermott, Buzz	Onyx	F60-4	CATO	1	75.9
McDermott, Buzz	Power System	(2) B6-4	Built in 1983, good flight	2	10
McDermott, Buzz	PSC Infinity	(2) A8-0; (2) 1/2A6-2	drag race with Jace	4	7.5
McDermott, Buzz	QCC Explorer	C11-3	"pretty!"	1	9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
McDermott, Buzz	Rhino	D12-5	good flight	1		17
McDermott, Buzz	Satellite Interceptor	B6-4	NARAM version	1		5
McDermott, Buzz	Seawolf	E30-7	good flight	1		40
McDermott, Buzz	Shorty Helicopter	C6-3	good flight	1		9
McDermott, Buzz	Sky Glider	B4-2	first flight	1		5
McDermott, Buzz	SLS Aero Dart	E12-4	good flight	1		27.2
McDermott, Buzz	SLS Aero Dart	E9-6	good flight	1		28.5
McDermott, Buzz	Snowball	C6-3		1		9
McDermott, Buzz	Snowball	C6-3		1		9
McDermott, Buzz	SPEV	C6-3	unstable, eject on ground	1		9
McDermott, Buzz Count	30					
McDermott, Buzz Total						672.85
Meissner, Ted	Blue Duke	B6-4	good flight	1		5
Meissner, Ted	BSG Viper	B6-4	good flight	1		5
Meissner, Ted	Gantrell	B6-4	good flight	1		5
Meissner, Ted	Goblin 2-stage	B6-0; B6-4	separation	2		10
Meissner, Ted	Green Goblin	B6-4	landed top of the tree	1		5
Meissner, Ted	Gyroc	A8-3		1		2.5
Meissner, Ted	Gyroc	A8-3	long delay	1		2.5
Meissner, Ted	Heliroc	A10-3t	good flight	1		2.5
Meissner, Ted	Mars Lander	C6-3	unstable	1		9
Meissner, Ted	Mars Lander	C6-3	no eject, lawn dart	1		9
Meissner, Ted	Mars Snooper	B6-4	good flight	1		5
Meissner, Ted	Patriot	B6-4	good flight	1		5
Meissner, Ted	Plasma Probe	B6-4	good flight	1		5
Meissner, Ted	Quad Goblin	D12-5	first flight	1		17
Meissner, Ted	Quad Goblin	D12-5	drag race	1		17
Meissner, Ted Count	15					
Meissner, Ted Total						104.5
Moyle, Bob	Cyclone	A3-4t	broke / unstable	1		2.5
Moyle, Bob	Cyclone	A3-4t	good flight	1		2.5
Moyle, Bob	Cyclone	A3-4t	good flight	1		2.5
Moyle, Bob	Fric n Frac	B6-0; B6-0	"beauty"	2		10
Moyle, Bob	Frick n Frack	B6-0; B6-0	first flight	2		10
Moyle, Bob	Frick n Frack	C6-0; B6-0		2		14
Moyle, Bob	Pink Rawhide	B6-6	good flight	1		5
Moyle, Bob	Priority Stealth	G78-7		1		109.9
Moyle, Bob Count	8					
Moyle, Bob Total						156.4
Overby, Glen	4FNC	E9-8	good flight	1		28.5
Overby, Glen	Blue 4FNC	H128-M	camera!	1		172.9
Overby, Glen	Divide by Zero	D12-5	good flight	1		17
Overby, Glen	I'm Yellow Mk II	G339	altimeter deployment	1		110
Overby, Glen	IQSY Tomahawk	H97	altimeter deployment, lawn dart	1		177.3
Overby, Glen	IQSY Tomahawk	J350	L2 cert attempt - unsuccessful - core sample	1		697.4
Overby, Glen	Short Circuit	E18-7	altimeter payload	1		39
Overby, Glen	Short Circuit "B"	D10-5	good flight	1		18.3
Overby, Glen	T5	F12	altimeter deployment, no eject	1		45
Overby, Glen Count	9					
Overby, Glen Total						1305.4
Pokorny, Jason	CC Express	D12-0; D12-3	good flight	2		34
Pokorny, Jason	Executioner	E15-4	good flight	1		40
Pokorny, Jason	Flutter-By	A8-3	good flight	1		2.5
Pokorny, Jason	Guardian	C6-3	good flight	1		9
Pokorny, Jason	Photon Disruptor	C6-3	good flight	1		9
Pokorny, Jason	Super Neon	D10-3	good flight	1		18
Pokorny, Jason	Super Neon XL	D12-3	good flight	1		17
Pokorny, Jason	Super Neon XL	D12-3	good flight	1		17

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Pokorny, Jason	Zenith II	B6-0; B6-6	broke a fin on landing	2	10
Pokorny, Jason Count	9				
Pokorny, Jason Total					156.5
Provance, Gabe	TSA FITI	A8-3	FITI rocket	1	2.5
Provance, Gabe Count	1				
Provance, Gabe Total					2.5
Reitmeier, Conner	[unknown]	C6-5	good flight	1	9
Reitmeier, Conner	Bullet	B6-4	first flight	1	5
Reitmeier, Conner Count	2				
Reitmeier, Conner Total					14
Reitmeier, Doug	Hawk	1/2A6-2	lawn dart	1	1.25
Reitmeier, Doug	Hawk	1/2A6-2	first flight	1	1.25
Reitmeier, Doug	Hawk	B6-2	rod lock	1	5
Reitmeier, Doug	Mongoose	B4-4	NARTREK Bronze flight	1	5
Reitmeier, Doug	Mongoose	B6-0; C6-5	good flight	2	14
Reitmeier, Doug	Mongoose	B6-0; C6-5	with altimeter	2	14
Reitmeier, Doug	Renegade-D	D12-5	first flight, good	1	17
Reitmeier, Doug Count	7				
Reitmeier, Doug Total					57.5
Reitmeier, Olivia	Blue Ninja	C11-3	good flight	1	9
Reitmeier, Olivia	Blue Ninja	C11-3	good flight	1	9
Reitmeier, Olivia	Gold Strike	B4-4	first flight	1	5
Reitmeier, Olivia	Gold Strike	C6-5	good flight	1	9
Reitmeier, Olivia	Patriot	B6-4	good flight	1	5
Reitmeier, Olivia	Silver Streak	1/2A6-2	good flight	1	1.25
Reitmeier, Olivia Count	6				
Reitmeier, Olivia Total					38.25
Reitmeier, Riley	Shuttle Express	B4-2	good flight	1	5
Reitmeier, Riley	Shuttle Express	B4-4	good flight	1	5
Reitmeier, Riley	Skywriter	A8-3		1	2.5
Reitmeier, Riley	Skywriter	B4-4	rod lock	1	5
Reitmeier, Riley	Skywriter	C6-5	good flight	1	9
Reitmeier, Riley	Skywriter	C6-5	good flight	1	9
Reitmeier, Riley Count	6				
Reitmeier, Riley Total					35.5
Riley	Riley's Rocket	B6-0; A6-4	good flight	2	7.5
Riley Count	1				
Riley Total					7.5
Roloff, Tyler	Big Bertha	B6-2	good flight	1	5
Roloff, Tyler	Big Bertha	B6-2	good flight	1	5
Roloff, Tyler	Fire Fury	1/2A6-2	good flight	1	1.25
Roloff, Tyler	Tristar	1/2A6-2	good flight	1	1.25
Roloff, Tyler	Tristar	1/2A6-2	rod lock	1	1.25
Roloff, Tyler Count	5				
Roloff, Tyler Total					13.75
Ross, Chuck	Astro 1	B6-4		1	5
Ross, Chuck	Big Bertha	C6-5	good flight	1	9
Ross, Chuck	Big Bertha	C6-5	good flight	1	9
Ross, Chuck	Deltie	A10-3t	good flight	1	2.5
Ross, Chuck	Deltie	A10-3t	good flight	1	2.5
Ross, Chuck	Deltie	A3-4t		1	2.5
Ross, Chuck	Evil One	C6-3		1	9
Ross, Chuck	Evil One	C6-5		1	9
Ross, Chuck	Evil One	C6-5	good flight	1	9
Ross, Chuck	Golden Scout	A8-3	good flight	1	2.5
Ross, Chuck	Helicat	C6-3	good flight	1	9
Ross, Chuck	Helicat	C6-5	good flight	1	9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)

Flyer's Name	Rocket's Name	Motor(s)	Comments	Total # Motors	Total Impulse
Ross, Chuck	Helicat	C6-5	core sample	1	9
Ross, Chuck	Hijinks	B6-4	good flight	1	5
Ross, Chuck	Hijinks	B6-4		1	5
Ross, Chuck	Hijinks	C6-3	first flight	1	9
Ross, Chuck	Hi-Jinks	C6-5	good flight	1	9
Ross, Chuck	Javelin	A8-3		1	2.5
Ross, Chuck	Javelin	B6-4	good flight	1	5
Ross, Chuck	Javelin Mod	A8-3	separation	1	2.5
Ross, Chuck	Loadstar	C6-3	good flight	1	9
Ross, Chuck	OSO	C6-3	good flight	1	9
Ross, Chuck	OSO	C6-5		1	9
Ross, Chuck	Patriarch	B6-4	good flight	1	5
Ross, Chuck	Patriarch	C6-3		1	9
Ross, Chuck	Patriarch	C6-5	good flight	1	9
Ross, Chuck	Patriarch	C6-5	good flight	1	9
Ross, Chuck	Spiralzilla	C6-5	good flight	1	9
Ross, Chuck	Tumbleweed	A10-3t	good flight	1	2.5
Ross, Chuck Count	29				
Ross, Chuck Total					195.5
Ross, Ian	Alpha III	A8-3	wadded chute	1	2.5
Ross, Ian	Astrocam	C6-3	separation	1	9
Ross, Ian	Astrocam	C6-7	good flight	1	9
Ross, Ian	ATW	A8-3		1	2.5
Ross, Ian	ATW	B6-4		1	5
Ross, Ian	ATW	B6-4	good flight	1	5
Ross, Ian	ATW	C6-5	good flight	1	9
Ross, Ian	Baby Bertha	A8-3		1	2.5
Ross, Ian	Baby Bertha	B6-4		1	5
Ross, Ian	Big Bertha	A8-3	just barely...	1	2.5
Ross, Ian	Big Bertha	B6-4	first flight, good	1	5
Ross, Ian	Big Bertha	C6-3	good flight	1	9
Ross, Ian	Big Bertha	C6-5	good flight	1	9
Ross, Ian	Big Bertha	C6-5	good flight	1	9
Ross, Ian	Big Bertha	C6-5	good flight	1	9
Ross, Ian	Big Bertha	C6-5	good flight	1	9
Ross, Ian	Big Bertha	C6-5	good flight	1	9
Ross, Ian	Big Bertha	C6-7	late ejection	1	9
Ross, Ian	Big Bertha	C6-7		1	9
Ross, Ian	Evil 1	B4-4		1	5
Ross, Ian	Evil 1	B6-4	good flight	1	5
Ross, Ian	Evil 1	C6-5		1	9
Ross, Ian	Evil 1	C6-5	good flight	1	9
Ross, Ian	Evil One	B6-4	good flight	1	5
Ross, Ian	Evil One	C6-5	good flight	1	9
Ross, Ian	Evil One	C6-5	good flight	1	9
Ross, Ian	Javalin	B6-4	first flight	1	5
Ross, Ian	Javelin	A8-3	good flight	1	2.5
Ross, Ian	Javilin	A8-5	good flight	1	2.5
Ross, Ian	Javilin	B6-4		1	5
Ross, Ian	Javilin	B6-6	good flight	1	5
Ross, Ian	Kitbash	B6-4	good flight	1	5
Ross, Ian	Kitbash	C6-5	good flight	1	9
Ross, Ian	Laser-X	F20-4	good flight	1	64
Ross, Ian	Loadstar	B4-4	first flight	1	5
Ross, Ian	Loadstar	C6-5	good flight	1	9
Ross, Ian	Oso	B6-4		1	5
Ross, Ian	OSO	B6-4	good flight	1	5
Ross, Ian	OSO	C6-5	good flight	1	9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Ross, Ian	OSO	C6-5	good flight	1	9	
Ross, Ian	OSO	C6-5		1	9	
Ross, Ian	Patriarch	C6-5		1	9	
Ross, Ian	Patriarch	C6-5	good flight	1	9	
Ross, Ian	Patriarch	C6-5	good flight	1	9	
Ross, Ian	Patriarch	C6-7	good flight	1	9	
Ross, Ian	Pink Elephant	B6-4	good flight	1	5	
Ross, Ian	Pink Elephant	C6-5	good flight	1	9	
Ross, Ian	Pinkeh	B6-4	good flight	1	5	
Ross, Ian	Pinky	A8-3		1	2.5	
Ross, Ian	SLS Laser-X	F20-4	good flight	1	64	
Ross, Ian	Totally Tubular	A8-3	unstable	1	2.5	
Ross, Ian	Tumbleweed	1/2A3	good flight	1	1.25	
Ross, Ian	Tumbleweed	A10-3t	stuck on rod	1	2.5	
Ross, Ian Count	53					
Ross, Ian Total					456.75	
Schabert, Caleb	Alpha Tie Dye	A8-3	FIT1, good flight	1	2.5	
Schabert, Caleb Count	1					
Schabert, Caleb Total					2.5	
Schabert, David	Blue Rocket Fire	B6-4	FIT1, good flight	1	5	
Schabert, David Count	1					
Schabert, David Total					5	
Schwartz, Larry	1/2 AMRAAM	B6-4	rod locked	1	5	
Schwartz, Larry	2 Stage "D" Fatboy	D12-0; D12-7	good flight	2	34	
Schwartz, Larry	Arreux	G38-7		1	94	
Schwartz, Larry	Bullpup	E9-4	good flight	1	28.5	
Schwartz, Larry	Nike Smoke	B6-4	good flight	1	5	
Schwartz, Larry	Nike Smoke	B6-4	good flight	1	5	
Schwartz, Larry	Shrox	D12-5	good flight	1	17	
Schwartz, Larry	Stretch D Fatboy	D12-5	no eject	1	17	
Schwartz, Larry	X	B6-4	good flight	1	5	
Schwartz, Larry Count	9					
Schwartz, Larry Total					210.5	
Sheriff, Aaron	Athena 3	G78-7	1st flight, touchdown caused broken car window	1	140.9	
Sheriff, Aaron	Athena 3	H163	L1 cert flight - Success!	1	166.3	
Sheriff, Aaron	Athena 3	H255-8	late deployment	1	229.3	
Sheriff, Aaron	Athena III	H237-8	good flight	1	206.2	
Sheriff, Aaron	Executioner	D12-3	good flight	1	17	
Sheriff, Aaron	Executioner	E9-4		1	28.5	
Sheriff, Aaron	Executioner	E9-6	core sample	1	28.5	
Sheriff, Aaron	Laser X	(4) C6-5	good flight	4	36	
Sheriff, Aaron	Laser X	(4) C6-5	good flight	4	36	
Sheriff, Aaron	Liberty	D12-5	good flight	1	17	
Sheriff, Aaron	Lune R1	D5-6	1st flight, unstable, core sample	1	17.6	
Sheriff, Aaron	Minotaur	D12-3	good flight	1	17	
Sheriff, Aaron	Navaho	B6-0; A8-3	good flight	2	7.5	
Sheriff, Aaron	Navaho	B6-0; B6-4	good flight	2	10	
Sheriff, Aaron	QCC Explorer	D12-5	good flight	1	17	
Sheriff, Aaron	QCC Explorer	D12-5		1	17	
Sheriff, Aaron	QCC Explorer	D12-5	good flight	1	17	
Sheriff, Aaron	QCC Explorer	E9-6	good flight	1	28.5	
Sheriff, Aaron	QCC Explorer	E9-6		1	28.5	
Sheriff, Aaron	QCC Explorer	F12-5	separation	1	45	
Sheriff, Aaron	QCC Explorer	F39-6	good flight	1	50	
Sheriff, Aaron	Renegade-D	D12-3	good flight	1	17	
Sheriff, Aaron	Skywriter	C6-7	good flight	1	9	
Sheriff, Aaron	SLS Laser-X	F26-6	good flight	1	62.2	
Sheriff, Aaron	Tartar	B6-4		1	5	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Sheriff, Aaron	V2	D12-5	good flight	1	17	
Sheriff, Aaron Count	26					
Sheriff, Aaron Total					1271	
Sheriff, Mark	Iris	B6-6	1st flight, good	1	5	
Sheriff, Mark	Iris	B6-6	good flight	1	5	
Sheriff, Mark	Iris	B6-6	good flight	1	5	
Sheriff, Mark	Iris	C6-7	good flight	1	9	
Sheriff, Mark	Jaguar	D12-5	tangled chute	1	17	
Sheriff, Mark	Jaguar	D12-5	good flight	1	17	
Sheriff, Mark	Jaguar	D12-5	good flight	1	17	
Sheriff, Mark	Jaguar	D12-7	good flight	1	17	
Sheriff, Mark	Jaguar	E9-8	good flight	1	28.5	
Sheriff, Mark	Jaguar	E9-8	good flight	1	28.5	
Sheriff, Mark	Launch	B6-4	good flight	1	5	
Sheriff, Mark	Launch	C6-5	good flight	1	9	
Sheriff, Mark	Mini Omega	B6-0; A6-4		2	7.5	
Sheriff, Mark	Mini Omega	B6-0; A6-4	good flight	2	7.5	
Sheriff, Mark	Mini Optima	B6-4	first flight, good	1	5	
Sheriff, Mark	Mini Optima	B6-4		1	5	
Sheriff, Mark	Scorpion	E20-7	good flight	1	35	
Sheriff, Mark	Scorpion	E9-8	good flight	1	28.5	
Sheriff, Mark	SLS Scorpion	D12-5	good flight	1	17	
Sheriff, Mark Count	19					
Sheriff, Mark Total					268.5	
Sheriff, Samir	Alpha III	A8-3	good flight	1	2.5	
Sheriff, Samir	Alpha III	A8-3	wadded chute	1	2.5	
Sheriff, Samir	Alpha III	B6-4	good flight	1	5	
Sheriff, Samir	Bright Hawk	B6-4	1st flight, good	1	5	
Sheriff, Samir	Bright Hawk	C6-5	good flight	1	9	
Sheriff, Samir	Bullpup	B6-4	good flight	1	5	
Sheriff, Samir	Crayon	G80-7	good flight	1	136.6	
Sheriff, Samir	Crayon	H133-9	good flight	1	163.3	
Sheriff, Samir	Executioner	E20-4	good flight	1	35	
Sheriff, Samir	Gnome	1/4A3-3t	1st flight, good	1	0.62	
Sheriff, Samir	Shuttle Express	B6-2		1	5	
Sheriff, Samir	Shuttle Express	B6-4		1	5	
Sheriff, Samir	Shuttle Express	C6-5	good flight	1	9	
Sheriff, Samir	Skywriter	C6-5	good flight	1	9	
Sheriff, Samir	Sprite	1/2A	first flight, good	1	1.25	
Sheriff, Samir	Sprite	A10-3t	(last MASA flight for 2012)	1	2.5	
Sheriff, Samir	SX-1	B6-4	good flight	1	5	
Sheriff, Samir	SX-1	C6-7	good flight	1	9	
Sheriff, Samir	Vector	MicroMaxx	no eject	1	0.22	
Sheriff, Samir	Zenith II	B6-0; A8-3	good flight	2	7.5	
Sheriff, Samir Count	20					
Sheriff, Samir Total					417.99	
Shmel, Dwayne	AMRAAM	G250	1st flight, good	1	110	
Shmel, Dwayne	Applewhite Pyramid	D24	CATO	1	20	
Shmel, Dwayne	Applewhite Pyramid	D24-4		1	20	
Shmel, Dwayne	Applewhite Pyramid	D24-4		1	20	
Shmel, Dwayne	Big Daddy	E9-4	perfect!	1	28.5	
Shmel, Dwayne	Cluster Bomb	D24-7	good flight	1	18.5	
Shmel, Dwayne	Crayon	F35	good flight	1	57.1	
Shmel, Dwayne	Death Star	D13	good flight	1	20	
Shmel, Dwayne	Death Star	D13-4	"That's no moon. It's a space station."	1	20	
Shmel, Dwayne	Der Rock Max	C6-5	HD video camera, tangled chute	1	9	
Shmel, Dwayne	Fat Boy	C11-5	good flight	1	9	
Shmel, Dwayne	Fat Boy	D24-7	"wow!"	1	20	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Shmel, Dwayne	Fat Boy	E15	good flight	1		40
Shmel, Dwayne	Initiator	F20-4		1		64
Shmel, Dwayne	Initiator	F39-6	video camera on board, good flight	1		50
Shmel, Dwayne	Klingon Battle Cruiser	C6-3	[something in Klingon]	1		9
Shmel, Dwayne	Kracken	I245	good flight	1		334.1
Shmel, Dwayne	Kracken	I285	good flight	1		420
Shmel, Dwayne	Name That Pyramid	G76-4	good flight	1		115
Shmel, Dwayne	Name That Pyrammid	G53	good flight	1		90.9
Shmel, Dwayne	Neway C-Thru	C11-3	first flight	1		9
Shmel, Dwayne	Rock-it	D12-5		1		17
Shmel, Dwayne	Rock-It	E28-7	good flight	1		40
Shmel, Dwayne	Rock-It	F35-8	good flight	1		57.1
Shmel, Dwayne	Saki	B6-4	good flight	1		5
Shmel, Dwayne	Shuttle Express	B4-2	good flight	1		5
Shmel, Dwayne	The Dude	D12-3	good flight	1		17
Shmel, Dwayne	Ugly Rocket	H97	good flight	1		177.3
Shmel, Dwayne	V-2	F24-7	good flight	1		50
Shmel, Dwayne Count	29					
Shmel, Dwayne Total						1852.5
Stenberg, Alyssa	2.5X Orbital Transport	F24-4	lawn dart	1		50
Stenberg, Alyssa	Gurl Power	G38	no parachute	1		94
Stenberg, Alyssa	Gurl Power	G77-4	good flight	1		102.9
Stenberg, Alyssa Count	3					
Stenberg, Alyssa Total						246.9
Stenberg, Zackary	Crayon	D12-5	good flight	1		17
Stenberg, Zackary	Deltie Thunder	D12-3	phenomenal glide!	1		17
Stenberg, Zackary	Deltie Thunder	D12-5	rod lock	1		17
Stenberg, Zackary	Tasmanian Devil	A3-4t	good flight	1		2.5
Stenberg, Zackary	Tasmanian Devil	A3-4t	good flight	1		2.5
Stenberg, Zackary	Tasmanian Devil	A3-4t		1		2.5
Stenberg, Zackary	Tasmanian Devil	A3-4t		1		2.5
Stenberg, Zackary	Tasmanian Devil	A3-4t	good flight	1		2.5
Stenberg, Zackary Count	8					
Stenberg, Zackary Total						63.5
Stone, Elliott	Green-Go	B6-4	drag race	1		5
Stone, Elliott	Pyramid	1/2A3-4t	1st flight, good	1		1.25
Stone, Elliott Count	2					
Stone, Elliott Total						6.25
Stone, Jason	Alpha	B6-4	drag race	1		5
Stone, Jason	Javelin	F50	good flight	1		80
Stone, Jason	Javelin	G50	early eject	1		150
Stone, Jason Count	3					
Stone, Jason Total						235
Stone, Lily	Lily Pad	B6-4	drag race	1		5
Stone, Lily Count	1					
Stone, Lily Total						5
Stone, Lily Anna	Tube-EE	C6	1st flight, good	1		9
Stone, Lily Anna Count	1					
Stone, Lily Anna Total						9
Stouer, Logan	Dragon	A8-3	good flight	1		2.5
Stouer, Logan	Planet Probe	C6-0	good flight	1		9
Stouer, Logan	Sky Hawker	C6-5	good flight	1		9
Stouer, Logan Count	3					
Stouer, Logan Total						20.5
Stover, Greg	Screaming Eagle	B6-4	1st flight, good	1		5
Stover, Greg Count	1					
Stover, Greg Total						5

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Stover, Logan Count	Stover, Logan	Sky Hawker	B6-4	good flight	1	5
	Stover, Logan Total					5
Stover, Maisie Count	Stover, Maisie	Loadstar	B6-4	good flight	1	5
	Stover, Maisie Total					5
Streich, Mick Count	Streich, Mick	MCA Rocket Club I	F27-4	separation	1	49.6
	Streich, Mick Total					49.6
Sullivan, Brian Count	Sullivan, Brian	ARCAS	G77-10	good flight	1	105
	Sullivan, Brian Total					105
Sullivan, Brian & Ruth Count	Sullivan, Brian & Ruth	ARCAS	G78-10	good flight	1	109.9
	Sullivan, Brian & Ruth	Cherokee-D	D12-7	good flight	1	17
	Sullivan, Brian & Ruth	Nike Smoke	F23-4	615 feet, 126 mph, good flight	1	41.2
	Sullivan, Brian & Ruth Total					168.1
Sullivan, Ruth Count	Sullivan, Ruth	Cherokee-D	C6-5	good flight	1	9
	Sullivan, Ruth	Nike Smoke	F27	good flight	1	49.6
	Sullivan, Ruth	Jayhawk	C6-5	good flight	1	9
	Sullivan, Ruth Total					67.6
Tamez, Brianna Count	Tamez, Brianna	CC Express	D12-0; D12-3	good flight	2	34
	Tamez, Brianna	Executioner	D12-3	good flight	1	17
	Tamez, Brianna	Super Neon XL	D12-3	good flight	1	17
	Tamez, Brianna Total					68
TARC Team #13176 Count	TARC Team #13176	Trichromatic Wonder	(2) D12-5, C11-7	good flight	3	43
	TARC Team #13176	Trichromatic Wonder	(2) D12-5, E9-6	scrambled egg	3	62.5
	TARC Team #13176	Trichromatic Wonder	(3) D12-5	qualifying flight: 819', 48.825 sec	3	51
	TARC Team #13176	Trichromatic Wonder	(3) D12-5	good flight	3	51
	TARC Team #13176 Total					207.5
Taylor, Alyssa Count	Taylor, Alyssa	Fantom	H165	good flight	1	165
	Taylor, Alyssa	Fat Boy	C6-3		1	9
	Taylor, Alyssa	Honest Goon	C6-3	good flight	1	9
	Taylor, Alyssa	Mini Marz Lander	A10-3t	drag race	1	2.5
	Taylor, Alyssa	Minion	C6-3	drag race	1	9
	Taylor, Alyssa	Minion	C6-3	drag race	1	9
	Taylor, Alyssa	Minion	C6-3	good flight	1	9
	Taylor, Alyssa	Minion	C6-3	good flight	1	9
	Taylor, Alyssa	Minion - Dave	C6-3	good flight	1	9
	Taylor, Alyssa	Minion - Kenn	C6-3	good flight	1	9
	Taylor, Alyssa	Phantom	H165	good flight	1	165
	Taylor, Alyssa	Quad Goblin	D12-5	drag race	1	17
	Taylor, Alyssa Total					421.5
	Taylor, Jeff	ACME Spitfire	D12-5	drag race with Neal	1	17
Taylor, Jeff	ACME Spitfire Steampunk	E18-4	good flight	1	39	
Taylor, Jeff	Baby Bertha	D12-5		1	17	
Taylor, Jeff	Big Baby Bertha	D12-5	good flight	1	17	
Taylor, Jeff	Big Daddy	D15-7	late eject, lawn dart	1	20	
Taylor, Jeff	Big Fat Boy	I218	good flight	1	330	
Taylor, Jeff	Centurion	D9-7		1	20	
Taylor, Jeff	Deuces Wild	(2) C6-5	lit 1	1	9	
Taylor, Jeff	Deuces Wild	(2) C6-5	good flight	2	18	
Taylor, Jeff	Deuces Wild	(2) C6-5	good flight	2	18	

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
Taylor, Jeff	Fat Boy	C6-3	rod locked	1		9
Taylor, Jeff	Fat Boy	C6-3	good flight	1		9
Taylor, Jeff	Fat Boy	Sea Sicks Three	jam on rod	1		9
Taylor, Jeff	Flamin' Fat Boy	C6-3		1		9
Taylor, Jeff	Goblin	D12-5	drag race	1		17
Taylor, Jeff	Honest Goon	C6-3		1		9
Taylor, Jeff	Honest Goon	C6-3	good flight	1		9
Taylor, Jeff	LOC IV	H210	CATO, crispy rocket	1		220
Taylor, Jeff	Mark II	B6-4		1		5
Taylor, Jeff	Mini Marz Lander	A10-3t	drag race	1		2.5
Taylor, Jeff	Moon Dog	A10-3t		1		2.5
Taylor, Jeff	Plaid Brad	C6-3	1st flight, kitbash contest entry, "awesomely nerdy"	1		9
Taylor, Jeff	Plaid Brad	C6-3	good flight	1		9
Taylor, Jeff	Plaid Brad	C6-3	drag race	1		9
Taylor, Jeff	Sonic Shark	B6-4	good flight	1		5
Taylor, Jeff	Tim Melody Centennial	B6-4	good flight	1		5
Taylor, Jeff	Triton	1/2A6-2	good flight	1		1.25
Taylor, Jeff	Tweed-B	G77	good flight	1		105
Taylor, Jeff	Tweed-B	G77-M	good flight	1		105
Taylor, Jeff Count	29					
Taylor, Jeff Total						1054.25
Thell, Mark	Alien Space Probe	D12-5	good flight	1		17
Thell, Mark	Big Bertha	C6-3	good flight	1		9
Thell, Mark	Buzzard	A8-3	b/g	1		2.5
Thell, Mark	Hi Tech	G77-10	good flight	1		105
Thell, Mark	Interceptor E	E20-7	chute didn't unfurl	1		35
Thell, Mark	Jet Fighter Thingy	D12-5		1		17
Thell, Mark Count	6					
Thell, Mark Total						185.5
Thompson, Kyle	METC 1	D12-0; D12-7	good flight	2		34
Thompson, Kyle Count	1					
Thompson, Kyle Total						34
Tong, A.J.	Evil One	B6-4	good flight	1		5
Tong, A.J. Count	1					
Tong, A.J. Total						5
Tong, Alex	Cobalt	A6-4	good flight	1		2.5
Tong, Alex	Razor	A8-3	good flight	1		2.5
Tong, Alex Count	2					
Tong, Alex Total						5
Tong, Brandon	Freefall	B6-2	good flight	1		5
Tong, Brandon	Freefall	B6-2	good flight	1		5
Tong, Brandon Count	2					
Tong, Brandon Total						10
Uhlenkamp, Brian	Eruption	(4) C6-3	good flight	4		36
Uhlenkamp, Brian	Interceptor E	E18-5	1st flight, good	1		39
Uhlenkamp, Brian	Interceptor E	E18-6	hard landing	1		39
Uhlenkamp, Brian	Mega Mosquito	E18-7	good flight	1		39
Uhlenkamp, Brian	Mega Vortico	E12-0	good flight	1		27.2
Uhlenkamp, Brian	Mega Vortico	E12-6	good flight	1		27.2
Uhlenkamp, Brian	SLS Aero Dart	E18-6	1st flight, good	1		39
Uhlenkamp, Brian	SLS Aerodart	E18-6	good flight	1		39
Uhlenkamp, Brian	Super DX3	H180	L1 cert flight - Success!	1		217.7
Uhlenkamp, Brian	Super DX3	H180	good flight	1		217.7
Uhlenkamp, Brian Count	10					
Uhlenkamp, Brian Total						720.8
Uhlenkamp, Julia	Metalizer	B6-4	good flight	1		5
Uhlenkamp, Julia	Micron	A8-3	good flight	1		2.5

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Uhlenkamp, Julia	Pheord X150	B6-0	good flight	1	5
Uhlenkamp, Julia	Pink Crayon	D12-3	good flight	1	17
Uhlenkamp, Julia Count	4				
Uhlenkamp, Julia Total					29.5
Uhlenkamp, Lukas	Aphelion	B6-4	good flight	1	5
Uhlenkamp, Lukas	Bandito	1/4A3-3t	late eject	1	0.62
Uhlenkamp, Lukas	Birdie	A10-3t	good flight	1	2.5
Uhlenkamp, Lukas	Brighthawk	C6-3	good flight	1	9
Uhlenkamp, Lukas	Brighthawk	C6-3	good flight	1	9
Uhlenkamp, Lukas	Brighthawk	C6-3	good flight	1	9
Uhlenkamp, Lukas	Cosmic Cobra II	C6-3	good flight	1	9
Uhlenkamp, Lukas	Cosmic Cobra II	C6-3	good flight	1	9
Uhlenkamp, Lukas	Crayon	D12-5		1	17
Uhlenkamp, Lukas	DooDad	A8-3	good flight	1	2.5
Uhlenkamp, Lukas	Eggscaliber	D12-3	separation, egg-splat!	1	17
Uhlenkamp, Lukas	Hornet	B6-4	stuck on rod	1	5
Uhlenkamp, Lukas	Hornet	B6-4	good flight	1	5
Uhlenkamp, Lukas	Lukalizer	D12-5	good flight	1	17
Uhlenkamp, Lukas	Lukalizer	D12-5	good flight	1	17
Uhlenkamp, Lukas	Mongoose	C6-0; B6-6	good flight	2	14
Uhlenkamp, Lukas	Planet Probe	B6-0	good flight	1	5
Uhlenkamp, Lukas	Planet Probe	B6-0	good flight	1	5
Uhlenkamp, Lukas	Sputnik	A10-3t	good flight	1	2.5
Uhlenkamp, Lukas	Sputnik	A10-3t	good flight	1	2.5
Uhlenkamp, Lukas	Super Neon	C6-5	good flight	1	9
Uhlenkamp, Lukas	Triton X	B6-4	wadded chute	1	5
Uhlenkamp, Lukas Count	22				
Uhlenkamp, Lukas Total					176.62
Uhlenkamp, Natalie	Thirty One	E12-6	good flight	1	27.2
Uhlenkamp, Natalie Count	1				
Uhlenkamp, Natalie Total					27.2
Vatsaas, Rick	Astro Patrol	C6-5	good flight	1	9
Vatsaas, Rick	Black Adder	F40-7	first flight, lawn dart	1	80
Vatsaas, Rick	Lil Red Rocket	H128-M	good flight	1	172.9
Vatsaas, Rick Count	3				
Vatsaas, Rick Total					261.9
Vyas, Anand	Goliath	(3) C6-7	good flight	3	27
Vyas, Anand	Naked Der Cheetah	B6-0; A8-3	good flight	2	7.5
Vyas, Anand	Naked Goliath	(3) A8-3	lit 2	2	5
Vyas, Anand	Naked Goliath	(3) A8-3	good flight	3	7.5
Vyas, Anand	Rose-a-Roc	A8-3	1st flight, good	1	2.5
Vyas, Anand	Rose-a-Roc	A8-3	lawn dart	1	2.5
Vyas, Anand	Salvaged Squire	B6-6	good flight	1	5
Vyas, Anand Count	7				
Vyas, Anand Total					57
Weber, Nick	NW-1	D12-5	good flight	1	17
Weber, Nick	NW-1	D12-5	good flight	1	17
Weber, Nick Count	2				
Weber, Nick Total					34
Weismann, Charlie	[unreadable]	C6-3	good flight	1	9
Weismann, Charlie	Dual Stager	B6-0; A8-3		2	7.5
Weismann, Charlie	Laser-X	C6-5	good flight	1	9
Weismann, Charlie	Little Boy Blue	C6-5	good flight	1	9
Weismann, Charlie	National Rocket Squad	C6-5	good flight	1	9
Weismann, Charlie	The No-Namer	B6-0; A8-3	no parachute	2	7.5
Weismann, Charlie Count	6				
Weismann, Charlie Total					51

MASA 2012 Launches: All Recorded Flights (does not include contest flights)					Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse	
	Weismann, Henry	Homestar	C6-5	good flight	1	9
	Weismann, Henry	Unknown	B6-6	good flight	1	5
Weismann, Henry Count	2					
	Weismann, Henry Total					14
	Weismann, Joe	Orange Crush	C6-5	good flight	1	9
	Weismann, Joe	Orbital Transport	C6-3	glider shredded	1	9
Weismann, Joe Count	2					
	Weismann, Joe Total					18
	Wesson, Drew	First Responder	A8-3	first flight, good	1	2.5
	Wesson, Drew	Watching from high above	B6-6		1	5
Wesson, Drew Count	2					
	Wesson, Drew Total					7.5
	Wesson, Jake	K-9	A8-3	first flight, good	1	2.5
	Wesson, Jake	Security	B6-6		1	5
Wesson, Jake Count	2					
	Wesson, Jake Total					7.5
	Whitaker, David	2" Talon	G250-9	good flight	1	110
	Whitaker, David	AMRAAM 2	G104-8		1	81.5
	Whitaker, David	Army Missile	D12-5	good flight	1	17
	Whitaker, David	ASRAAM	(2) D12-5	good flight	2	34
	Whitaker, David	Astron Cobra	(3) A8-3	good flight	3	7.5
	Whitaker, David	Bullpup	B6-4	good flight	1	5
	Whitaker, David	Centurion	C6-3	good flight	1	9
	Whitaker, David	Centurion	C6-5	good flight	1	9
	Whitaker, David	Centurion	C6-5	good flight	1	9
	Whitaker, David	Centurion	C6-5	hung on rod momentary, lawn darter	1	9
	Whitaker, David	Goblin	I287	good flight	1	486
	Whitaker, David	Helio Copter	C6-3	good flight	1	9
	Whitaker, David	HelioCopter	C6-3	good flight	1	9
	Whitaker, David	Helio-Copter	C6-3	good flight	1	9
	Whitaker, David	Helio-Copter	C6-3	good flight	1	9
	Whitaker, David	Helio-Copter	C6-5	good flight	1	9
	Whitaker, David	Long Tom	B6-0; B6-6	first flight, good	2	10
	Whitaker, David	Long Tom	B6-0; B6-6	good flight	2	10
	Whitaker, David	Mini Rota-Roc	A3-4t	1st flight, good	1	2.5
	Whitaker, David	Patriot	H133-7	1st flight, good	1	163.3
	Whitaker, David	Patriot	H151-7	good flight	1	207.2
	Whitaker, David	Patriot	H163-7	good flight	1	166.3
	Whitaker, David	RRR Starliner	C6-5	good flight	1	9
	Whitaker, David	Sidewinder	C6-3	good flight	1	9
	Whitaker, David	Sidewinder	C6-3	good flight	1	9
	Whitaker, David	Snoball of Death	B6-0	Snowball fight!	1	5
	Whitaker, David	The Point	C6-3	good flight	1	9
	Whitaker, David	V-2	H128-6	good flight	1	172.9
	Whitaker, David	X-15	C6-5	cruise missile, lawn dart	1	9
Whitaker, David Count	29					
	Whitaker, David Total					1604.2
	Wilson, Louis	Hijinks	A8-3	first flight	1	2.5
	Wilson, Louis	Hijinks	B6-4	good flight	1	5
	Wilson, Louis	Hijinks	B6-4		1	5
	Wilson, Louis	HiJinks	B6-4	good flight	1	5
	Wilson, Louis	Rascal	B6-4	good flight	1	5
Wilson, Louis Count	5					
	Wilson, Louis Total					22.5
	Wilson, Ty	Rascal	C6-7	good flight	1	9
Wilson, Ty Count	1					
	Wilson, Ty Total					9

MASA 2012 Launches: All Recorded Flights (does not include contest flights)				Total #	Total
Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
Wirth, Ron	Arapahoe E	D12-5	good flight	1	17
Wirth, Ron	Ariel	H170	L1 cert attempt - unsuccessful - separation	1	166
Wirth, Ron	Aries "Fat Albert"	(4) D12-5	first flight, good	4	68
Wirth, Ron	Astral Lance	E12-6	good flight	1	27.2
Wirth, Ron	Big Daddy	E9-6	good flight	1	28.5
Wirth, Ron	Blue Bird Zero	C6-5	good flight	1	9
Wirth, Ron	Bull Pup	C6-5	good flight	1	9
Wirth, Ron	Cherokee D	D12-5	good flight	1	17
Wirth, Ron	Cherokee Goon	A10-3t	good flight	1	2.5
Wirth, Ron	Cherokee Goon	A10-3t	good flight	1	2.5
Wirth, Ron	CiCi	B6-2	first flight	1	5
Wirth, Ron	Comanche-3	D12-0; C6-0; B6-6	drag race	3	31
Wirth, Ron	Corona	C6-0; B6-6	1st flight, good	2	14
Wirth, Ron	Deltie B	B4-2	rod lock	1	5
Wirth, Ron	Deltie B	B4-2	good flight	1	5
Wirth, Ron	Der Fat Max	C6-3	good flight	1	9
Wirth, Ron	Der Goony Max	A8-3	good flight	1	2.5
Wirth, Ron	Der Red Max	B6-4	good flight	1	5
Wirth, Ron	Deuce Torpedo	(2) B6-4	good flight	2	10
Wirth, Ron	Deuces Wild	(2) C6-5	good flight	2	18
Wirth, Ron	Dog Fight	B6-2	good flight	1	5
Wirth, Ron	Executioner	E9-6		1	28.5
Wirth, Ron	Goony Iron Wombat	B6-4	unstable	1	5
Wirth, Ron	Hawk	A8-3	good flight	1	2.5
Wirth, Ron	Hawk	B4-2	first flight	1	5
Wirth, Ron	Horn Dog	D12-5	separation, lawn dart	1	17
Wirth, Ron	Hyper-Horizon	D12-5	rear ejection, good flight	1	17
Wirth, Ron	Icarus	C6-5	1st flight, good	1	9
Wirth, Ron	Lil Hustler	E12-6	1st flight, good	1	27.2
Wirth, Ron	Long Overdue	B6-2	1st flight, good	1	5
Wirth, Ron	Mach 10	C6-3	good flight	1	9
Wirth, Ron	Magnum Sprint	C11-3	early eject	1	9
Wirth, Ron	MAKO	E9-6	first flight, good	1	28.5
Wirth, Ron	Mega Sizz	D12-5	good flight	1	17
Wirth, Ron	MRS Rogue	E12-6	good flight	1	27.2
Wirth, Ron	MRS Stelletto	E12-6	good flight	1	27.2
Wirth, Ron	Nike-G	B6-4	good flight	1	5
Wirth, Ron	Piranha	D12-5	good flight	1	17
Wirth, Ron	Praetor II	C6-0; B6-6	no parachute	2	14
Wirth, Ron	Red Baron	A8-3	good flight	1	2.5
Wirth, Ron	Ricochet	B6-4	1st flight, good	1	5
Wirth, Ron	Stonebreaker	E9-6	good flight	1	28.5
Wirth, Ron	Super Big Bertha	D12-3		1	17
Wirth, Ron	Swift-BG	B4-2	1st flight, shred	1	5
Wirth, Ron	Thunder Bird	B6-4	good flight	1	5
Wirth, Ron	Thunderbird	C6-5	good flight	1	9
Wirth, Ron	Thunderstrike	D12-5	good flight	1	17
Wirth, Ron	Tri Tip	D12-5	1st flight, good	1	17
Wirth, Ron	U.S.S. Prometheus	B6-4	good flight	1	5
Wirth, Ron	Victor Vector	D12-5	good flight	1	17
Wirth, Ron	WASP	D12-5	good flight	1	17
Wirth, Ron Count		51			
Wirth, Ron Total					871.3
Grand Total		1314 flights		Total Impulse	44656