

**WELCOME BACK!**

The Club Officers would like to welcome everyone back for another year. We truly appreciate all of the support that you have given us and we're looking forward to another great year.



Just a reminder that SRA dues are based on the calendar year and the grace period for club membership renewals ends this month. Dues remain \$12 per year for an individual member and \$20 per year for family membership. Membership forms can be downloaded from the web site home page and either mailed in or turned in at the next launch. Thanks for your support!

**LEVEL 1 CERTIFICATION**

Congratulations to Jeff Lelko for his successful Level 1 certification. Jeff flew his PML AMRAAM 4 on an Aerotech I435T motor. He also used altimeter based parachute deployments for dual-event recovery. This puts him well on his way to making some high altitude flights and Level 2 certification in the near future. Well done on a very nice flight.

**FIT STUDENTS COMPLETE LEVEL 1 CERTIFICATIONS**

SRA provided launch support for Florida Institute of Technology (FIT) students to complete Level 1 certifications. FIT teams compete in many high power rocket (HPR) projects and these certifications are an excellent way for future team members to gain experience. Congratulations of your great flights and we look forward to seeing you all back again.

**FAA LAUNCHES THEIR NIKE - BLACK BRANT**

Florida Air Academy (FAA) has been visiting with us on occasion but this month they returned with their one-third scale Nike - Black Brant. With assistance from Gary Dahlke, FAA was able to launch the rocket in its two-stage configuration. The rocket was boosted by a K1440 and staged to a J415. It was a very spectacular flight reaching 4313 feet. Welcome back FAA and we are looking forward to more great flights. A video of the launch is available at [YouTube](#).



**BERNIE LALIME PROVIDES ONSITE VENDOR SUPPORT**

It's great to have Bernie – Good Luck Rocketry – providing periodic onsite support. He can help provide a multitude of mid to high power rocket motors, kits and supplies. You can reach Bernie for pre-orders at [benbuzzboy3@aol.com](mailto:benbuzzboy3@aol.com). Thanks for the great support Bernie!

**HOBBY TOWN PROVIDES DISCOUNTS**

Hobby Town in Melbourne (4335 W New Haven) is offering an additional 5% discount to active SRA members. This is in addition to other discount programs that they offer. Hobby Town can support your low to mid power rocketry needs. Don't forget your SRA membership card.

**JANUARY 2012 LAUNCH REPORT**

A fantastic day for launching with winds from the south at 10 mph. There were 50 flyers making a total of 79 recorded flights. The total impulse for the flights was equivalent to a single N motor or 8844 single A motors. See this month's launch report for the details.

**NEXT SCHEDULED LAUNCH**

The next SRA launch is scheduled for Saturday February 18<sup>th</sup>, 2012. Equipment set-up begins at 10:00 with launches running from 11:00 until 4:00. The launch status is kept up-to-date on the [Launch Status](#) page of the web site.

For more information on our launches check our web site at [www.spaceportrocketry.org](http://www.spaceportrocketry.org).

**SRA GROUP ON OUR PLANET**

Want to talk to club members between launches? Have a construction question you would like to ask a club member about? Join us on [Our Planet](#).



# SPACEPORT ROCKETRY ASSOCIATION

## Monthly Launch Report – January 2012

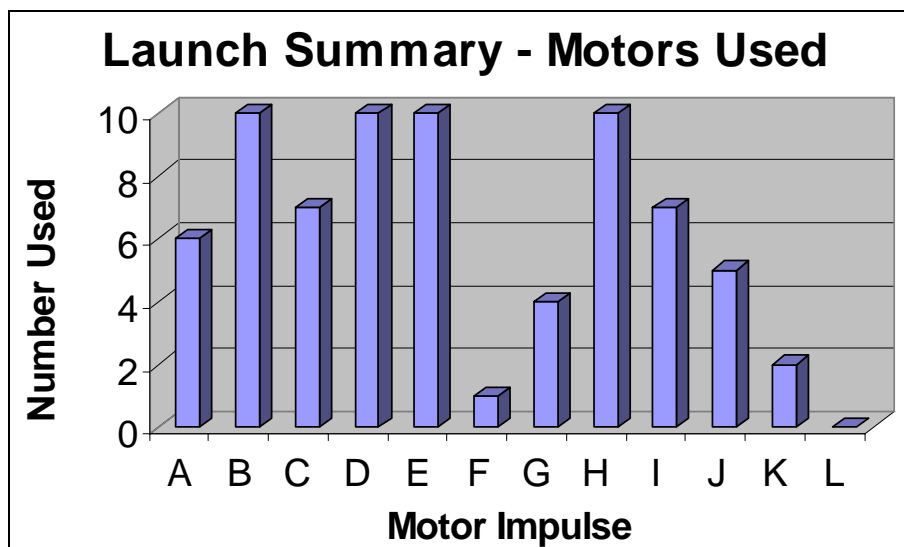
FLYER NAME	ROCKET NAME	MOTOR(S)	NOTES
Terry M	USPS Special Delivery	G75M	Pyramid rocket
Glenn	Alpha	B6-4	35 year old rocket
Mark L	V2	B6-4	
Caleb	Metlaizer	B6-4	
Ian	Sky Duster	A10-3	
Glenn	Liberty	D12-5	
Mark L	NASP X-20	C6-5	
Weston	The Big Kahuna	D12-5	
Karl B	Big Bertha	B6-4	
Eric B	Captain America	E9-8	
Graham K	Fiesta	C6-4	
Christian	SR-71 Blackbird	C6-5	
John H	Astron Elliptic	A10-0/¼A3-3	2-stage, altitude: 36'
Arkodiy S	Thunderbird	E6-9	
William L	Dude	E12-5	
Eric B	Captain America	E9-8	
Glenn	Yankee	B6-4	
Jennings	USAF-USG	E9-4	
Putira	Spitfire	2 x E9-4	Cluster motors
Paul	Camera 2	D12-5	
Mark L	Aerobee 300	B4-4	
Weston	Delta 2	E15-4	
Dale	Sumo	G53FJ	
Scott C	V2	D12-3	
Weston	Screamer	D14-7	
Christian	Seeker	C6-5	
Mark L	Interceptor-E	E15-3	
Jayson	Whight Bird	B6-6	
Giraffe	USAF-USG	D12-3	
Weston	The Big Kahuna	D14-5	
Bill	Alpha	B6-4	35 year old rocket
Team Goob	DX3	F62-M	
Christian	Yankee	A8-3	
Glenn	NSA	B6-4	
Dale	G Force	G64-4	
Mark L	Mercury Redstone	½A3-4	
Glenn	US Army	B6-4	
Glenn	NSA	C6-5	
Glenn	US Army	B6-4	
Alec & Robby	Rough Rider	E9-4	
Mike & Paul	G Force	D12-5	
Glenn	NSA	B6-4	
Christian	Seeker	C6-5	
Weston	The Big Kahuna	D12-5	
Putira	The Rainbow Dash	E9-4	
Dale	G Force	G64-4	
Tom M	Big Red/Yellow	D12-5	
Cam P	Cam Pow	C6-5	
Michael G	Amazon	B6-4	



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FLYER NAME	ROCKET NAME	MOTOR(S)	NOTES
Robby & Alec	Rough Rider	E9-4	
Smith & Patrick	Eliminator	D12-3	
Scott C	Mega Baron III	E15-4	
Glenn	Yankee	A8-3	
Joe B	Black Pearl	H128W	Level 1 certification
Jeff L	PML AMRAAM 4	I435T	Level 1 certification
Kristen E	The Barber Shop	H128W	Level 1 certification
Patrick D	The Panda	H120	Level 1 certification
Joshua D	Trident	H128W	Level 1 certification
Alan C	Cacique 1	H128W	Level 1 certification
David R	Constellon	H128W	Level 1 certification
Gabrielle L	Artemis	H120	Level 1 certification
Steve P	Rocketman Extreme	K635RL	
Brock H	Black Widow	H128W	Level 1 certification
David R	Constellon	H128W	
Ryan H	Black Brant	H170	
Hathan H	Goldmember	H128W	
Bernie L	Eclipse	I350T	
Joshua C	[no name]	H128W	
John H	Super DX-3	I540	Altitude: 3454'
Lance A	Ceiling Unlimited	I566	
Ryan H	Power Line 1	J275	
David W	LOC Phantom EXL	I303	
Steve P	Maxi-Orbital Transport	J600	Boosted glider
Ed & AJ S	Sky Ripper	J350	
Jake K	Does It Matter	J135	
Matthew L	Anonymous	H128W	
David J	Read Between The Lines	I218/H123W	2-stage
Ryan H	Black Brant	I161W	
Gary D	Nike - Black Brant	K1440/J415	2-stage, Florida Air Academy



Total impulse equivalent to 8844 single A motors or a single N motor