

The Launch Rack

Newsletter of the Garden State Spacemodeling Society
Section 439 of the National Association of Rocketry

Volume 27, Number 1

Spring 2009

It's Back Again!

As you can see your newsletter, *The Launch Rack* is being published again. We are sorry that we fell down in that area. The reasons for it not published are not important because they would only be excuses.

It has always been and will be published "for the enlightenment and entertainment of the membership." And it is about you, for you and by you, to borrow with apologies to Abraham Lincoln.

I will be acting as Editor. According to Webster that is, "a person who edits; often specif., one whose work is procuring and editing manuscripts." Notice that it does not say I am to come up with the content. That is where the YOU come into play.

What will appear in your newsletter will for the most part come from you; articles, photos, coverage of launches, how-to do it, kit reviews, etc.

So, if you want a newsletter I invite, encourage, and beg you to send in information to be published. Hey, everyone desires their 15-minutes of fame.

Two Versions Available

We are going to give you a choice of how to receive your copy of *The Launch Rack*. After I put it together it will be sent to **Rob Nee**, our Webmaster who will insert it into our Website. You can then read it and download it. Or, you may still get a hard copy sent to you via USPS. (There will be \$5.00 added to your dues for this method.) Either way we need to know what your preference is. Contact me at GSSS-HQ at gssshq@optonline.net with *The Launch Rack* in the subject line. Or, write me; Jack Sarhage, 24 Canterbury Court, Piscataway, NJ

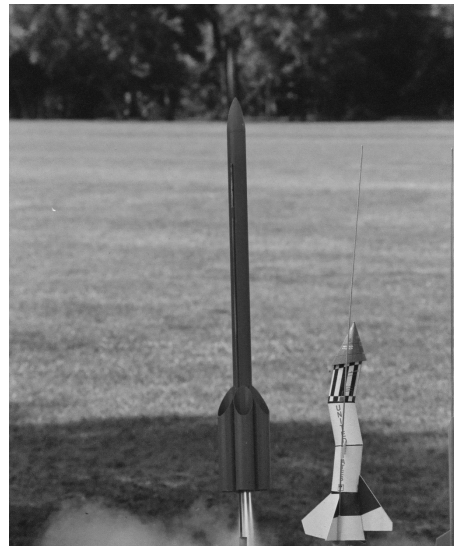
08854. We will be putting together mailings lists, whether electronic or USPS. This first issue will be sent via e-mail to those addresses we have on file in an effort to let everyone know that, "**It's Back Again!**"

March 21 Sport Launch Report

Photos and Report by Steve Pantuck

For March, the weather was in a word, GREAT! For the most part it was sunny and very little wind being unusual for North Branch Park.

Regular attendees included **Glen Roth, Arnie Klein, Fred Taverni, John Ritz, Stephen Flynn** and you reporter, **Steve Pantuck**. At one point over a dozen cars were parked at the launch site, affectionately referred to as the "cow wash."

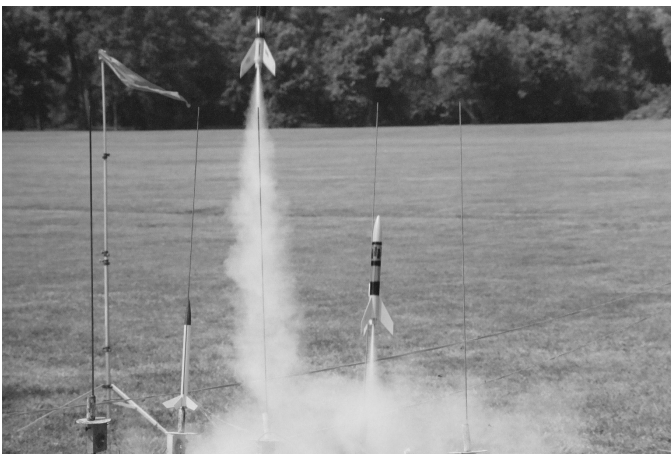


(Continued from page 1)

One of the most “different” models is the one pictured on the right in the photo above; a twisted Mercury-Redstone? (Ed. Note: My rockets look like this after they land.)



A nice liftoff picture of a flying saucer rocket. Arnie, Fred and Glen dragged raced their flying saucers. Sorry, but I don't know who won.



Another drag race?

At one point Fred Taverni's beautiful *Orbital Transport* landed in the tall oak tree behind the launch area. It was retrieved by standing in the bed of Glen Roth's pick-up.

It was a great day for a launch and everyone had a good time. So, come on out to the next launch scheduled for April 18.

(Ed. Note: The launch scheduled for May 16 coincides with Armed Forces Day. How about bringing out your scale models of military rockets and missiles or build a special rocket and launch it for someone you know in the military. Let's not forget those that are willing protect our freedoms. Thank you to all of our members that have served in any of our military branches.)

Welcome To Our New Members

We want to **Welcome** the following folks to GSSS. Please make them feel welcome when you see them at the Sport Launches.

- 506 – August Lightfoot**
- 507 – Thomas Logan**
- 508 – John Faberg**
- 509 – Brendan McAuliffe**
- 510 – Michael Grele**
- 511 – George Wagner**
- 512 – Andrew Parise**

And, to our new members we invite you to attend as many of the launches as you can, ask questions, and take part in any of the activities presented for your “enlightenment and entertainment.”

Now we want to recognize those members that have renewed their memberships for another year. They are:

- The John Falcone Family**
- Dr. Robert “Bob” Kreutz**
- The McCabe Family**
- Ken Montanye**
- John Roszkowski**
- Fred Taverni**
- Thomas Whymark**
- Kenneth Goddard**
- Jude Mikolajczyk**

We thank you for your continued support of GSSS and model rocketry in The Garden State.

We also want to remind those that did not answer our renewal notice that there is still time to be “a member in good standing.”

Renewing member **Ken Montanye** wrote that he had moved to South Carolina last year “basically to escape the cold in NJ, but we have had very cold weather as well.”

He said he attended a launch in Orangeburg about three hours away that was sponsored by ROSCO.

Ken reminds us that NARAM-51 will be in Johnstown, PA, August 7-15, 2009.

He also said to watch out for the “Classic Series” that Estes is coming out with. These will be reissues of kits using all balsa parts. (Remember those?)

We, too, hope that when you visit NJ it will be during a period when there is a Sport Launch taking place.

And, thank you again for renewing your membership even though you are miles away.

Achievements in Model Rocketry Program

This year new and renewing members’ packets have included the *Achievement in Model Rocketry Program* form for the 2009 season. The program is aimed at challenging you to go for more than 5-4-3-2-1, swoosh, pop, model rocketry. All you have to do is earn 100 points in three categories; Craftsmanship, Participation and Service. Or you can choose one category to earn your points. Whether you are a new rocketeer or have been active for years you have the same chance to get those points.

Keep track of what you do in model rocketry during the year, fill out the form and send it in for a nice certificate.

To be sure that everyone has the form one is included in this issue of the newsletter.

**NARAM-51
August 8 – 14, 2009
Johnstown, PA**

Registration for the National Association of Rocketry’s Annual Meet is now open through the event website www.naram.org.

The event will start with the FAI US Spacemodeling fly offs on that Saturday. (Our own **Dr. Bob Kreutz** is the FAI Team Selection Committee Chairman for this event..

Other special activities include Rockets Beyond Strange, Manufacturers Demo, the “Saturn Showcase” commemorates the 40th anniversary of the Apollo 11 lunar landing and of course the main attraction to top dog in NAR events.

Events this year include:

1/8A Helicopter Duration
A Streamer Duration
1/2A Parachute Duration (multi-round)
Random Altitude
B Rocket-glider Duration
B Altitude
D Dual Egg Loft
Research and Development
Peanut Sport Scale
Science Fiction and Future Scale



So get building, practicing and ready to attend. This is the second year in a row that the Nationals have been so close.

2009 Launch Schedule

April 18; May 16; June 20; July 11; August 22; September 26; October 17; November 21; December 19. Changes and cancellations will be posted on the website.

All flights subject to the National Association of Rocketry Model Rocket Safety Code and at the discretion of the LCO and RSO on duty.

Garden State Spacemodeling Society

Achievements in Model Rocketry Program

Don't be left out in 2009. The AMR program (Achievements in Model Rocketry) is designed so that any GSSS member can participate. It does not matter what your age or sex is. The program is the same whether you just joined or have been a member for many, many years. The program is aimed at challenging you to go for more than 5-4-3-2-1, swoosh, pop, model rocketry.

It's easy! Just keep track of your points during the year, fill out the form below showing that you have accumulated a total of at least 100 points and mail the form to GSSS-HQ by January 15, 2010. All the points can be in one category such as Craftsmanship, or they can be spread over all three categories. In recognition of your achievement you will receive a certificate.

Remember, participation is strictly voluntary. There is no cost to you, and you are "on your Honor" when filling out the form. Have fun, fly model rockets.

100 points earned between January 1 and December 31, 2009 required for AMR certificate

CRAFTSMANSHIP

- | | | |
|---|------------------|-------|
| 1. Built a model rocket from a kit. | 5 points/max 25 | _____ |
| 2. Built a model rocket from scratch. | 10 points/max 40 | _____ |
| 3. Participated in a model rocketry class or workshop as a student. | 5 points/max 20 | _____ |
| 4. Complete a NARTREK level. | 10 points/max 20 | _____ |

PARTICIPATION

- | | | |
|---|-------------------|-------|
| 1. Each year of continuous GSSS membership. | 2 points/max 20 | _____ |
| 2. Recruited a new GSSS member. | 100 points | _____ |
| 3. Attended the GSSS monthly sport launch. | 5 points/max 30 | _____ |
| 4. Compete in a GSSS "Fun Test." | 5 points/max 20 | _____ |
| 5. Compete in an official NAR sanctioned contest. | 5 points/max 20 | _____ |
| 6. Became first time member of NAR (National Association of Rocketry) | 20 points/max 20 | _____ |
| 7. Attend NARAM. | 25 points/max 25 | _____ |

SERVICE

- | | | |
|---|------------------|-------|
| 1. Spoke to students, seniors or other groups on model rocketry. | 5 points/max 15 | _____ |
| 2. Participated in exhibit or demo launch. | 10 points/max 30 | _____ |
| 3. Served a GSSS club officer or as Committee Chair. | 20 points/max 20 | _____ |
| 4. Taught a model rocket workshop. | 15 points/max 45 | _____ |
| 5. Submitted an article, photo, model rocket plan to <i>The Launch Rack</i> . | 20 points/max 40 | _____ |
| 6. Paid your dues for 2010. | 10 points/max 10 | _____ |

TOTAL AMR POINTS _____

Name _____
Address _____
City _____
State and Zip Code _____
Telephone _____
E-mail address _____

To qualify for you AMR Certificate, you must return this form by January 15, 2010. Mail it to;
 AMR Program, GSSS-HQ; c/o Jack Sarhage,
 24 Canterbury Court, Piscataway, NJ 08854-6206