

❖ Tri City Sky Busters ❖

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April 1998

McKinley Museum Science is Cool Camp

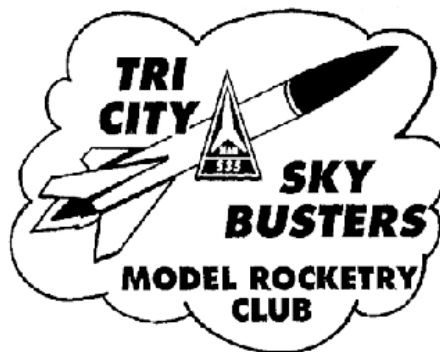
The McKinley Museum is proud to announce its second "Science is Cool Camp!" The science camp is designed for middle school students and demonstrates how science and technology go hand in hand. The focus is to provide students an educational opportunity while having lots of FUN! Students learn the value of science in their daily lives and the importance of preparation for science careers in the future. What better way to do this than linking local businesses with students in a learning environment! A few of the companies who have committed personnel to teach are: The Hoover Co., Diebold Corp., and Hilscher-Clarke Electric Co. We appreciate the fact that we can also count on your support. This is an important endeavor and need all the help we can get!

After talking to you, I know we will be working with someone who is enthusiastic about their work and can convey that emotion when teaching a class at our "Science is Cool Camp!" The class in Rocketry is sure to be a hit! I really like the fact that you will be using technology to help with your teaching! If needed I will be available to help design the class. The students will really benefit from the teachers' knowledge of their field, and that could provide the spark that ignites further study! The dates and times you have reserved for the camps are June 22-26, 10:30-12:00; July 20-24, 8:30-10:30; and August 10-14, 2:30-4:30. I'm sure you'll have no trouble keeping in mind the focus of the camp is to make learning fun!

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Model Show Cancelled

For those of you who do not know, this years Model Show has been cancelled. This yearly event, held at various shopping malls, is sponsored by the Cleveland Aeromodel Society. It brings together models of all types; planes, boats, cars, and rockets for display and competition. Due to an unfortunate set of circumstances, they were unable to hold the show this year. The show is planned to resume next year. For those of you who would like to get more involved in this event, plan on attending the Cleveland Aeromodel meetings. They are held on the 3rd Monday of even numbered months. The next meeting is scheduled for June 15th. The meetings are held in the conference room of the Independence



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Cleveland Botanical Gardens

By Gerry Freed

Model Rocketry Display & Demonstration Launches at the Cleveland Botanical Gardens "Flights of Fancy" on Wade Oval.

THANK YOU

For All of Your Help Sky Busters !!!

The Tri-City Sky Busters Rocketry Club have been a part of the Cleveland Botanical Garden's Holiday Fest. Many of you had rockets on display for this event. This will have been a 2-Month Loan of your Rockets for this display (from approximately November 1997 to January 1998)

The first of the 5 Demonstration launches was held on Wednesday December 3, 1997 (a night launch) with approximately 350 spectators along with live radio coverage on KSU radio. Bill Sinkens and I launched a total of 7 rockets. (1-each on an A & B to test the wind drift), along with 5 other illuminated payload rockets on A's B's & a C, from a holiday luminary ringed Wade Oval. Quite a site for a December night !!! We did hang 2 of them in trees and things were a bit damp but all-in-all we had a great time !!

All of the other demonstration launches were scheduled for approximately 2:00PM on Saturdays December 6, 13, 20 & 27,1997 again the launches were held on Wade Oval. The 12-6-97 launch was cancelled due to weather conditions (30 mph winds). I did attend the display during the

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Message from the President

Hello again everybody! This is my fourth year as the Tri-City Sky Busters President, and I would like to thank all of you for your support. We have done some truly amazing things in the few short years that this club has existed. And the future looks bright indeed. Our membership has grown continuously, and our monthly sport launches draw ever larger crowds of flyers and spectators. We have made numerous "road trips" to launches in other states. Many of our members are now high power certified, and are helping the other rocketeers with their certification flights.

One of the things that truly define a rocket club is access to a launch field. We have always had several small fields available to us, but as our members venture into high power rocketry, the need for a large permanent launch field became inevitable. We have searched long and hard in years past, but were never able to secure such a field. Well, this year looks like our lucky year. Our test launch at a field in Elyria OH went off beautifully, and it looks like we will be able to use this field again after the crops are out in the fall. This field is huge compared to what we have seen, and is devoid of trees and other obstructions. We are also currently negotiating to secure another VERY large field, approximately 1 mile by 4 miles! If this works out, we should be able to use it all year round. I won't get your hopes up just yet, but it looks good so far. We will keep you informed as to our progress.

Many rocket clubs get together just to launch their rockets. The Sky Busters have always done more than that, and we feel that our community presence is of vital importance. Our work teaching rocketry classes for youngsters, our public rocket displays and our involvement with the Cleveland Aeromodel Society's yearly Model

Plane Show and our displays at various regional air shows, proves that we are more than just a bunch of rocket fanatics. Sure we have a lot of fun getting together to launch our models, but I think that there is more to model rocketry than just that. Your volunteerism helps to solidify our commitment to the community at large. We should be proud of our accomplishments, as I am proud to be a part of such a group of people.

My thanks to all of you who have made this organization what it is today. I have watched it grow from a small group of rocketeers into what it has become today, a tight knit group that works for the common good of all. You are a great bunch of people. Thank

And from the First Lady

By Linda Bade

It's been awhile since the last newsletter, and I have been thinking of something to write, but somehow other things kept coming up and interfering with the thought train. I still don't know where this column will lead, but at least I have a start. I could talk about how mild the winter was, or the last time Neal put away the rocket stuff for the winter. I think he was kind of glad, as he was getting rocketed out from the summer and fall. He kind of had a glad look in his eye about it, like he was putting to rest a project that he knew he would be picking up again. Then the holidays hit and we were very busy with Thanksgiving and Christmas, ringing in the New Year, my birthday, Valentines Day and what not. Yet, Neal seemed pre-occupied with something all through this. I was wondering whether the light snowfalls or the non-existent snow was beginning to tell on him. The weather was strange, and in turn Neal seemed to be strange, too. Could have been that we really didn't have a good hard

freeze like we needed, but something was not quite right in the Bade household.

Untilone evening sitting in front of the TV watching a special on space. The gleam was beginning to surface in the eyes of the president as a rocket ship headed out of the atmosphere and into the far reaches of space. Suddenly, his hands began to twitch, his elbows began to itch, the leg went into spasms, and the butt couldn't stay put on the couch cushions. Then I knew what his problem was - rocket withdrawal. Quickly, I flew to the basement to mix up the epoxy he is so fond of sniffing. As the fumes arose through the ventilation systems of the house, the rocket man I knew emerged and flew to his basement workshop to begin a new model rocket for spring. Aaahhh... the familiar smell of the epoxy and paint. That was what was missing from the house! As the gentle fumes arose around his head, a giant smile lit his face. At last he felt at home. And the weather, well what rocket man in his right mind wouldn't like to launch in February, March, and April. To come home smelling the manly smell of sweat and rocket exhaust! To listen to the roar of the rockets as they took off, to listen to the countdown, to watch in awe as the chutes open and the rockets slowly and gently drift back to earth. (Or in some cases, to watch in horror as the chute doesn't open in time and the rockets perform a nose-dive into the ground and get crushed tubes and nose cones.) To count the number of cracked fins as the rockets land not so gently, and know you have your work cut out for you for the next week at least. I guess it's a good thing we have holidays during the cold months and can get our rocket men and women to think about some other things for awhile and give them a break. But, we all know their thoughts turn to epoxy, glue, rocket exhaust, chutes, and fins with the first smell of spring on the air, or maybe before. I just haven't figured out what sets it off. Could be in the blood, too. I guess if you have it, you do, and if you

(Continued from page 1) McKinley Museum

We believe this is an excellent opportunity for your club to work hand in hand with the McKinley Museum to educate and excite tomorrow's leaders! This not only encourages the students but shows real community spirit! Please feel free to call me with any questions at 330/455-7043. Remember, YAHOO....SCIENCE IS COOL!!!

Joani Powers
Program Coordinator

Editors Note:

The Sky Busters really need your help with this project. This is very important on several counts. This is a high profile opportunity for us, we will be in the company of several major corporations that are also helping out.

There is also some direct benefit for us. The McKinley Museum will be assisting us in negotiations for a launch site at an old airport. If you want to make a difference by giving some community service *and* helping out your club, we want to hear from you. We need several more volunteers to help teach this important class.

If anyone can spare a few days of their time, please contact Gerry Freed (216) 476-2496 to make arrangements. Gerry will be the contact point if you want to assist in this project, so any questions should be directed to him. Lets all pull together and make a difference in the lives of some young people, and help ourselves in the process.

Phone Numbers

Important Phone Numbers:

Neal Bade	(216) 265-3093
Mark Sadowski	(330) 666-5235
Gerry Freed	(216) 476-2496
Jim Phillips	(330) 898-5851

February 1998 Launch Report

Reported by Neal Bade

The Sky Busters held a sport launch on February 8, 1998 at our Goodell Road launch site in Mantua Ohio. It was very foggy and cold when we arrived at the launch site, but after setting up the range, the clouds were beginning to break, and the sun was peeking through. By the time most of the flyers arrived, we had clear blue skies and unusually warm temperatures.

Terry Matthews flew his newly renamed "Ex-Wife" LOC Forte on a G80-7 for a good flight, he didn't care if he got it back or not, so when he recovered it intact he wrote "The bitch is back" on his flight log. His upscale Estes Cobra had an awesome flight on

Green Monster on an I284W ... just absolutely beautiful ... lots of noise and white smoke

an H123-6. Terry finished his launch day flying his Green Monster (a LOC Warlock lengthened by 18 inches) on an I284-6. This had to be the best flight of the day, just absolutely beautiful with lots of noise and white smoke.

Mark Snock flew his Aerotech Initiator on an F40-7 for a good flight. His Avenger broke a fin when flown on a C6-7 because of a tangled parachute. He flew his Initiator again on a G64-10, but it had parachute separation and broke a fin. The parachute floated away and was not seen again.

Ray Maskow flew his homemade "Toilet Tube Works" rocket named Red White & Blue on a D12-7 for a good flight. Next up was his Estes Phoenix on its maiden flight using a D12-5, it flew nice and straight. Another scratch built named Wild

Thing flew great on an Aerotech E15-4W. Ray flew his Aerotech Wart Hog 3 times today. First on an E15-4W for its maiden flight, a little underpowered. Second flight was with an F25-4W which flew sideways due to nozzle trouble. The third flight was excellent on another F25-4W. His "Toilet Tube Works" Brutus and Ivan both flew good on C6-3's.

Terry Johnson flew his Binder Design Spike on an F14-6J Black Jack. His Aerotech Initiator really took off on a G35-7W EconoJet. His fully fiberglassed LOC Minie Magg flew very well on an H123W-S. This was a test for flight characteristics. He plans to fly it on higher impulse I's later.

Michael Ray and his son Michael Ray Jr. came all they way from West Virginia to launch with us today. Their X-Wing flew nice on C6-3's, but broke a fin on the second flight. Their trusty Estes SkyWinder flew a total of 9 flights using C6 motors. Michael Ray Sr.'s SandHawk flew great on a G33-7 but separated. All of the pieces were recovered. His GoldWing had a beautiful flight on a F52-5T motor. His level I certification flight, an Astrobee flying on an H123 38mm reload, finished their flying for the day.

Pat Easter logged an impressive 13 flights for the day, starting off with his Little Joe II on an A10-4, followed by a Mini Patriot on an A10-4. His Grey Hawk and Geo Stat LV both flew fine on C6 motors. An impressive flight of a Long Shot using a D12 staged to a C6. His Maxi Force was great on a cluster of 3 D12's. A Space Plane, SR-71, and DCY Clipper had good flights using C6's. His 2.6" diameter V2 flew nice on a D12. Finally, 3 flights of his Aerotech Cheetah, starting with an E15-7W, followed by an E30-7T, and tp cap it all off, a superb flight using a

(Continued on page 4)

(Continued from page 3) February Launch

G64W. In all his flights today, he only broke a fin on 1 model.

Our club Vice President, Mark Sadowski logged 4 flights for the day. First off was his THOY Falcon flying on an H128W-S. Next up was his stretched LOC Legacy using an F25-6W. Another H128W-S motor powered his nicely finished LOC Expediter. Finally, his stretched LOC Forte flew great on a G64W-7.

I flew 8 flights today, starting off with my Aerotech Arreaux on an F12-3J for a super flight. My first cluster flight ever, a LOC Star Burst was powered by 2 D12-5's for a very nice flight. An Aerotech Strong Arm powered by an F22-5J for a nice flight. Moving up in impulse range, next was my LOC Forte on a G64-7W, followed by a THOY Falcon on an Aerotech H242T-S 38mm reload. My Binder Design Excel had a very high flight powered by an Aerotech H128W-S. Launched the Star Burst again with another pair of D12-5's. And finally, the Strong Arm again powered by an F20-4W EconoJet for a suprisingly high flight.

All in all, this was a perfect launch day. The weather was unusually cooperative for this time of year. Normally, here in Northern Ohio we would be knee deep in snow with freezing temperatures. It seems El Nino has had some good effects for us

Medina Air Show

We have again been invited to have a display at the Medina Air Show held at Freedom Field on July 11th 1998. This will run from 8AM to 5PM. As usual, we will be displaying rockets and have several demonstration launches during the day. We will also be raffling off some rockets kits. This is a great opportunity for Sky Busters members to display their rockets to the public. If you are interested in helping out, contact Mark Sadowski at (330) 666-

April 1998 Launch Report

Reported by Neal Bade

The Sky Busters held a sport launch on April 18, 1998 at a new launch site in Elyria Ohio. This was a test launch to see if the field (a fairly large farm) would work and if we could set up and tear down without too much trouble. The consensus is that this is the best field we have found so far, and we are looking forward to launching here again in the Fall.

Gerry Freed launched his scratch built Purple Passion on a C6-7 for a good flight, although it suffered a broken fin. His THOY Imp flew with no problems on an A10. Another scratch built called Fire Man had a good flight on a C6-5 but had no parachute ejection.

Joseph Rolli had 7 flights for the day, all using C6 motors. His Estes Rattler 7 had 4 great flights. An X-Wing Fighter had shock cord separation and crashed, but he will rebuild it. His Estes MK-109 wouldn't ignite the first try, but a second attempt got it flying.

George Christ flew his Quest Viper on a C6-7, a Estes Tornado on an A80-3, and an Estes Patriot on a C6. He flew his NCR Tempest twice on E motors.

Mark Sadowski started off with his LOC Forte flying on a G54W-S for a good flight. His Aerotech Arcas flew good on an E30-4T. His Super Vega had no parachute deployment when flown on a D15-4T. The motor casing kicked out of his LOC Expediter when flown on an H128, but the casing was later recovered.

Mike Bear had 11 flights for the day. His collection of upscaled Mosquitos gathered quite a lot of attention. A 2" diameter Mosquito flew first on a C6-3, then later on a D12-5. A Little Bertha flew nice on an A8-3, then later

on a B6-4. A 2.6" diameter Mosquito flew great on a D15-4. His Big Alpha flew good on a B6-4. A 3" diameter Mosquito was flown first with an E28-4, then with an F24-4 for good flights. His Der Mini Red Max was flown on an A8-3. A 1.6" diameter Mosquito flew nice on a B6-4. And finally, his Micro V-2 flew on an A3-4T.

Pete Pfingsten, who we thank immensely for finding this field and coordinating with the owner, racked up 13 flights for the day. He started off with an Aerotech Arcas powered by an F25-4. Onboard was an accelerometer that he constructed. The Arcas flew later on a G33-5J for a good flight. An Estes LSX flew three times. Another Estes kit, the Fire Aero, flew twice on B6-4s. His scratch build ADT1261 core sampled when flown on an F22-5J. Another scratch build TD2801 two state flew great on a D12-0 to a D12-3, then later just a single stage flight on an E30-4. A North Coast Archer quickly took off on an DarkStar F62-4 motor, the chute tangled but it made a soft landing anyway. He later flew it on a G35-4W. His Estes Phoenix has a good flight on a D12-3.

Mark Snock came out to fly his Aerotech Initiator and a new motor retention system. It flew on an F22-5J, but the delay seemed too long and the body tube was badly zippered after recovery. The motor retention system worked great.

Jon Hauserman flew his Aerotech Mustang 3 times, first on a G64-7W for an out-of-sight flight. Next time he lowered the impulse to a D12-5. Its third flight was unfortunate. An F14-6J had a hard time getting lit, chuffing on the pad for a few seconds before taking off. The delay was way off, and the rocket hit the ground right after ejection and was totally destroyed. His

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Club Membership Dues

Please remember that your \$5 yearly club dues need to be paid for 1998. You can make payments to any of the club officers. Make checks payable to "Tri-City Sky Busters". Reminder: If you have NAR insurance, it also needs to be paid for 1998. You can reach the NAR headquarters at 1-800-262-4872.

New Hobby Store

BO'S Hobbies & Crafts
29645 Lorain Road
North Olmsted, Ohio 44070
(440) 716-9909

Hours

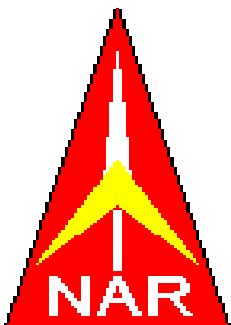
Monday	4:00 pm to 10:00 pm
Tuesday	4:00 pm to 10:00 pm
Wednesday	5:00 pm to 10:00 pm
Thursday	4:00 pm to 10:00 pm
Friday	4:00 pm to 10:00 pm
Saturday	4:00 pm to 10:00 pm
Sunday	11:00 am to 4:00 pm

Home Of The RANGE STORE

Show your NAR or Tripoli Card & receive a 10% Discount.

They currently carry rocket kits by: Estes, Quest, Rogue Rocketry, Custom, North Coast, Launch Pad, Aerotech, LOC Precision, and Vaughn Bros.

They also have single use motors by Esge, North Coast, Aerotech, and MRC. Aerotech reloadables will be coming shortly.



(Continued from page 4) April Launch

Estes Nike-Arrow had 3 good flights, first on a 1/2A3-2T, then twice with A3-2T motors.

Dan White tried repeatedly to launch his Estes Venus Probe on an Aerotech RMS 18mm D13-4, but the motor was stubborn and would not ignite. He finally switch to an E27 reload and it really screamed off the pad. His Estes Athena flew fine on a B6-6, and an Estes Corkscrew did its neat smoke trail thing twice, first on a B6-6, then with a C4-3 18mm reload.

Christopher Burke came out to check out our club and to launch his vintage Estes Honest John. It flew fine on a D12-3 motor.

Michael Ray and his son came up from West Virginia to launch with us again. They had a total of 19 flights, so I won't list them all here, just the highlights. Their Estes SkyWinder flew 3 times on C6's, an Estes Alpha III flew 4 times, twice on A8-3's and twice on B6-4's. A Patriot flew fine on an NCR F62-4 DarkStar motor. Their Wacky Science Project was unique, a gap staged D12-0 to a C6-7 surrounded by 3 A10-3 mini motors. A truly awesome flight. An Aerotech Astrobee modified to take 38mm motors flew on a H123W-M motor. His Chicago Bull scratch built flew perfect on an I357T-M, but zippered the tube. Love them blue flames. A Sandhawk flew out of sight on an F40-7W. They finished up with Phoenix powered by an E18-7W.

Buck Buchanan came out mostly to watch the flights, but finally got into the action by launching an Estes Big Bertha on a D12-5 for its maiden flight. He also flew an Estes Gemini DC on a C6-5.

Dan Bihary and son Drew logged 11 flights for the day, starting with an Estes Fat Boy powred by a C6-5. It flew again later on another C6-5. A custom built unnamed rocket flew twice on C6-7's. Their Estes Bull Pup went out of sight on a C6-5. The first

flight of a LOC Legacy was fine powered by an F20 Econojet. Also flown was an Estes Black Brant using a D12. An Estes Comet called "Men In Black" was flown twice on D12's. Dan's PML Calisto flew fine for its first flight on an Econojet F20. An Estes Condor flew great on a C6.

I started the day off by flying my LOC Graduator on an E16-4W. Good flight, but it broke a fin loose from the body tube on landing. Next up was an Aerotech Mustang on an F12-3J for a very high nice flight. Next, I put 2 D12-5's in my LOC StarBurst for a super flight. I then loaded my Adept ALT05 altimeter into an Aerotech Arreaux and put in an F24-4W motor for a nice flight. The altimeter was beeping out 1081 feet after recovery. Next up was my lengthened Aerotech Strong Arm powred by an F25-6W for a very nice flight. My LOC Forte had a uper flight using an F40-4W reload. And lastly, I put up my Binder Design Excel on an Aerotech H97J-S. It took off fast for a great flight.

This farmers field is a great launch site. It is nearly perfectly flat, very large, and there are no trees or power lines except on the border of the field. The only downside (at least for this launch) was the fact that there was no easy way to get into the field. We had to cross a small ditch on the West end of the field. We set up a narrow plank that we had to use to carry all of the range equipment out into the field. Hopefully, next time there will be an easier way to get people and equipment out to the range.

I really hope that we will be able to use this field later in the year for a high power launch. We will certainly let everyone know in advance when this does occur.

I would like to thank all of you who came out to launch with us, especially those who helped set up the range and helped tear it down at the end of the day. Your efforts to help us secure this launch site are greatly appreciated.

(Continued from page 1) Botanical Gardens scheduled launch time and answered many questions in reference to rocketry and the Tri-City Sky Busters. The 12-13-97 launch was manned by Bill Sinkens along with Mark & Josh Hanna. The launch went very well. They launched about 6 rockets. (they hung one in a tree, but we were able to retrieve it.) There was a modest crowd, mostly parents with children. The spectators all seemed to enjoy it. Club President Neal Bade manned the 12-20-97 launch, and Club Vice President Mark Sadowski manned the last of the demo launches on 12-27-97.

We have a total of 42 rockets on display ranging in size from a 14 inch long Estes Gray Hawk to a 18 foot long Wac-Corporal, as well as rocketry launch videos showing continuously on a big-screen TV between videos of R/C Planes & videos of actual aircraft.

MANY THANKS to the following folks that were a great help with this Club Project:

Bill Sinkens, Mark Hanna, Josh Hanna, Dan Harold, Mark Sadowski, Ken Hubal, Rich Lawerance, Terry Johnson, Jim Phillips, Terry Matthews, Chris Pearson, Tom Campbell, Mark Wirtz, Charlie Freed, Neal Bade, and Gerry Freed

Launch Rail Updated

We have made a few enhancements to our 6-pad launch rail. This launch system, given to us by our predecessor, SNOAR, has seen a lot of use in the past few years. All too often, we had to replace the micro clips, due to corrosion from moisture and rocket exhaust. The micro clips are now "plug in" to make replacement easier. You will also notice that we now have large knurled knobs to lock in the angle adjustments. The old ones were just too small to get a good grip on. Our thanks to Matt Hudak for the fabrication and donation of these to the club. Good

Want to be on Television?

By Neal Bade

I received a call the other day from a Mr. Dave Cockley, who is a part of an amateur video production that is done every year. They are helped in part by the CableVision company. He requested that I let all of the Sky Busters members know about an opportunity to be a part of one of their video productions. What he needs is for someone to launch a model rocket for a part in their video. What they are looking for is a flying saucer or other unusual UFO type looking rocket. The individual and our club will be in the credits for the film, and he also said we could get a copy of the final video production.

The filming will take place in the North side of Akron OH. If forgot the dates, but I believe it was in June or July. If you are interested in this, please contact Mr. Cockley directly. He can be reached at (216) 292-7300 during the day, or (216) 752-3535 in

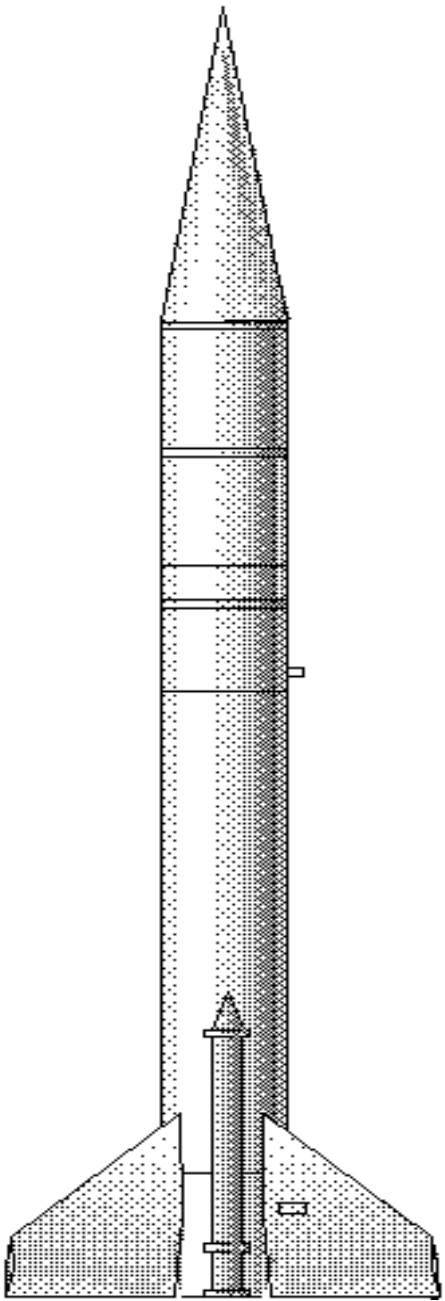
Sky Buster Member Part of International Competition

Tom Campbell, a long time Sky Buster member, will be part of a team representing the United States in the 1998 International Spacemodeling competition begin held in Suceava, Romania on July 11th through the 18th.

Tom's score of 600 scale points beats out close competitor John Marsh III who had 595 scale points.

Tom is well known in the club for his scratch built scale models, which are nearly perfect in every detail. Tom has won many awards for his models at the annual National Model Plane Show.

Seargent Booster



Meeting Schedule

We currently have two more meetings scheduled for 1998. They are on Sept. 20th and Nov. 29th and will be held at the Brunswick Library in the Community Room. The library is about 1 mile West of the Route 303 exit off of I-71. There will not be a meeting in May due to NSL-98, but we will try to schedule a meeting for August.

TRI-CITY SKY BUSTERS**NAR #535****1998 LAUNCH WINDOWS (Revised April 1998)**

All Launches will be subject to the NAR MODEL AND HIGH POWER ROCKETRY SAFETY CODES (i.e. U.S. Model & High Power Rocketry Sporting Codes.)

The following is our 1998 Sport Launch Window Schedule.

Standard Launch Dates will be the SECOND SUNDAY, and FOURTH SATURDAY of each month. With weather re-schedule dates of the THIRD SUNDAY and FIFTH -or- FIRST SATURDAY of each month as needed.

SUNDAY LAUNCHES will be held in Medina, Ohio at the Medina County Airport, (Freedom Field) on US Route 18, just East of I-71. Launch times will be 8:00/am to 12:00/Noon ET. ("G" motor limit conditions permitting)

SATURDAY LAUNCHES will be held in Richfield, Ohio at Mr. Davis' field, (3457 Southern Rd.). Launch times will be 12:00/Noon to 5:00/PM ET. ("F" motor limit conditions permitting)

<u>SUNDAY LAUNCHES</u>	<u>SATURDAY LAUNCHES</u>
January 11, 1998	January 24, 1998
February 08, 1998	February 28, 1998
March 08, 1998	March 28, 1998
April 12, 1998	April 25, 1998
May 03, 1998 (Adjusted)*	May 23, 1998
June 14, 1998	June 27, 1998
July 19, 1998 (Adjusted)**	July 25, 1998
August 09, 1998	August 22, 1998
September 13, 1998	September 26, 1998
October 11, 1998	October 24, 1998
November 08, 1998	November 28, 1998
December 13, 1998	December 26, 1998

* May 10th Launch adjusted to May 3rd due to Mother's Day.

** July 12th Launch adjusted to July 19th due to Medina Air Show on July 11th

If a launch is canceled or postponed for any reason, we attempt to notify everyone by email or telephone. If you plan on attending a launch, please call one of the club officers a few days before the launch (see phone list on page 3). Remember, this is only a tentative schedule; launch dates are variable due to weather, field availability, and other conditions.

An "All-Day Range Fee" of \$1.00 per Person launching will be charged, with a max. "Family-Fee" of \$2.00. This fee is in place to insure that all range equipment and supplies are maintained with the NAR Safety Code in mind. All Persons launching should fill-out & hand-in a flight log sheet before departing the field. These sheets are provided at the time you pay your launch fee. The flight log sheets need your Name, NAR or Tripoli number and launch date, as well as your flight information. Please fill in flight information such as rocket name, motor used, and any comments about the flight. We use these logs to write up launch reports. If you haven't joined the NAR or Tripoli, please do so, as it is necessary if you want voting privileges within our section.

Newsletter Information

The Tri City Sky Busters Newsletter is published bi-monthly for the members of Tri City Sky Busters, NAR Section # 535. The newsletter was edited and produced by Neal Bade. If you would like to submit an article or photos, or have a suggestion for future issues please send it to me via one of the following methods:

1. Email to Neal_Bade@compuserve.com, or if using Compuserve at 71431,141. Please send either ASCII text or Word for Windows file format.
2. Mail to Neal Bade, 14055 Kathleen Dr., Brook Park, OH, 44142. I can be reached at 216-265-3093 in the evenings.

Another Number Retired

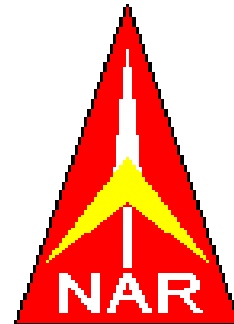
By Phil Pryor

Those of us at Tripoli Mid-Ohio are mourning the passing of one our more active members.

Kevin Goraj passed away Friday after a courageous battle with cancer. Kevin was Level III certified and responsible for several notable projects including the Magnum "Big Purple" rocket at LDRS 15, also flown on an M1939 at NARAM the same year. He and his sense of humor will be truly missed by those of us who were fortunate enough to have known him.

Lost and Found

At our launch on February 8, 1998 at the Goodell Road launch site in Mantua, OH someone left behind a medium sized blue sweater. The sweater has the words "Chagrin River Yacht Club" on the front. If this sweater belongs to you, please call Neal Bade at (216) 265-3093 to make arrangements to pick it up.



Tri City Sky Busters

c/o Neal Bade
14055 Kathleen Drive
Brook Park, OH 44142



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