

BANTRAK Newsletter

Volume 26, Issue 05 **May 2013**

The Engineer's Cab

Eric Payne



Hello Again Everyone! May is upon us, and the weather is predictable (sunny, with the usual rainstorm occasionally)! This Newsletter includes the April GSMTS Review (It is 3 pages long, so be sure sit down and enjoy Tim's review), an update on the April Gaithersburg show as well as some railfanning by Paul and the usual DCC and web gems. Also, check out the Time Machine (it features martin's first DCC write-up from 2004) and the Club Calendar.

In Club News, please welcome Club Rick Dunstan to the BANTRAK Leadership Team (BLT doesn't stand for Bacon, Lettuce and Tomato in this case, mmmmm bacon.) Anyway, Rick was nice enough to step in on a short term basis (until December) to fill the role of Secretary/2nd VP. Rick has experience in this role in the past, and has already provided us with some ideas and examples for Meeting Notes as well as provided some feedback on Club issues. Welcome Rick, and thank you for volunteering.

For those of you keeping up with BANTRAK via the Newsletter (and unable to attend Club Meetings and Events), we try and in-

clude a quick summary/review of the last Club meeting. Our last meeting was hosted by the Club at the April GSMTS in Timonium, Md. Topics discussed included Show & Tell, Financial review, Show Reviews/Previews, Trailer storage, Club Business (2nd VP position) and zero (0) motions for spending Club Funds.

The May meeting will be at the T-Trak event in Bowie and the June Meeting will be in Baltimore (see BANTRAK Calendar on last page.) The big thing in May is going to be researching a trailer to purchase, so we can vote on it at the May meeting, that way, we can start the purchase process. As always, **DON'T FORGET TO BRING YOUR SHOW & TELL**.

The Current agenda items for the next Club Meeting include:

- Show & Tell (items you just bought, created or found)
- Show Reviews/Previews N-Trak & T-Trak
- Club Business update
 - DCC Loconet (Martin Myers)
 - Club Car Committee update (Bob Mohr)
 - Club Organization update (Tim Nixon)
 - Trailer Committee update (Eric Payne)
- Call for New Club Business

On another note, If you have a module, or you want to build a module, be sure to check out the Club Calendar for Work Session this Summer. All the older CLUB modules need TLC and most PERSONAL modules need a new coat of scenery. These dates were set up in response to feedback about "the need for some upkeep". So "Save the Date" and come on out!

As a constant reminder, please remember, we are a volunteer driven organization so "More Hands = Less Work" and above all... "Keep It Fun".

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Next meeting...

Sunday, May 19th, 2013 @ 2-3pm **Location Host: Club**

Location: T-Trak Event, Bowie, MD. (contact <u>leff Peck</u> for directions)



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GSMTS Review: And Now For Something Complexly Different

Tim Nixon & Jeff Peck



Different... that word seems to best describe the April 2013 Scale Show. We had a different person (Martin) hauling the trailer from a different storage location, we set up in a different area (south wing), we used a different method to connect Loconet, we had a different set of new and unique gremlins to deal with, and going forward we will have a different schedule for the Scale Shows. Somehow stealing a line from Monty Python to describe this show seems appropriate.

Friday April 12th, set-up day, was overcast and breezy, with occasional bouts of rain. The advanced contingent from BANTRAK, lead by the Hyland's, arrived shortly before noon and headed for our normal set-up area in the north wing. Upon arrival, they were informed that for this show, BANTRAK would be set-up in the south wing with the dealers, and they headed there to stake out our territory. I arrived shortly thereafter, and after going to the north week myself, took my vehicle to the south wing to unload. Martin arrived towing the trailer about 12:30, and luckily I had just completed unloading and taken my vehicle to the parking, so I was able to direct him to the proper location without him having to do a drive-by of the north wing too. The trailer was quickly unloaded in an all-hands effort, then Martin and I took the trailer and parked it outside next to the loading dock on the west side of the building, since unlike the north wing there is no where to store it inside the building.

Great Scale Model Train Show Our 31st year of the biggest & best el train shows in the Mid-Atlantic!



While most members started setting up modules and getting them in their approximate positions, while the TTrak team set up tables; not only those for the TTrak layout but also the sales tables and those for the Ntrak layout. Meanwhile, another team under the direction of Martin and Bob Mohr started installing the new Loconet harnesses on member modules. These new harnesses will make installing Loconet at future shows much quicker and easier, since we no longer have to run long Loconet cables, and instead will just install short 1' jumper cables between modules. The boxes on the harnesses include extra jacks to use for installing UP5 panels and radio towers. Most of the club modules (yard & corners) had these harnesses installed at the work session in November at Skip's house in anticipation of using it for the Festival of Trains at the B&O; however some issues delayed its implementation until this show. All Ntrak modules used at this show had the harnesses installed by Martin and Bob, with some help from John Hale. We will be using this new system at all future shows, so if your module wasn't used in this show you will need to make arrangements to have it installed before the next show (currently Bedford).

Once the installation of the Loconet harnesses was well underway, the first leveling crew started setting up the Ntrak yard and then proceeded around the layout clockwise. A second leveling crew started once harness installation was complete and proceeded counterclockwise around the layout from the yard. The two teams met and completed final clamp-down on the yard just before the targeted time of 3 PM. While most of the club members turned their efforts toward preparing the Ntrak layout (installing joiner tracks, hooking up electrical wiring, installing skirting and stanchions, etc.), the oNeTrak contingent started setting up their modules. Laying out the oNeTrak branch took a little longer that normal, since the coordinator (yours truly) hadn't been able to develop a layout plan for the oNeTrak branch, which featured some new (and yes different) modules for this show; a 2-module yard that I had been working on and two 45-degree transition modules done by John Hale.. We finally figured out a workable arrangement and got all the oNeTrak modules clamped down by about 5 PM, and which point all efforts turned to getting the layout ready to run. Work on the main Ntrak layout was completed by around 7 PM, but electrical gremlins on the oNeTrak branch and the brown line (Auxiliary AC Power) wiring kept Martin, John Hale and myself busy till about 8:15.





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GSMTS: April Review (continued)

Tim Nixon & Jeff Peck



Saturday morning turned out to be clear and sunny, with temperatures in the mid-60's, much to the disappointment of show organizers who were hoping for bad weather to keep people indoors at a train show instead of outside working in their yards. Crowds were a bit lighter than usual for a Scale Show, but there were still quite a few people who stopped by to enjoy the BANTRAK layouts. Trains ran well on all the layouts (Ntrak, oNeTrak and TTrak) most of the day, with just the occasional derailment or accident. Runners included John Hasson, Rick Dunstan, Bob Mohr, Al Potter, Paul Diley and myself on the Ntrak layout, Eric and myself on oNeTrak and the usual suspects on TTrak. Ken Greenhorn, Arthur Boyd, Eric and Leslie Dunstan manned the club sales table.



Weather on Sunday was similar to Saturday, again disappointing show organizers, and crowds were sparser than Saturday. I'd love to say that trains ran well all day, but unfortunately that would be untrue; Sunday was the day of new and unusual bugs (something completely different). The first gremlin of the day started during the first shift, with Red line dead from the block boundary at the end of the Yard to the Lift Bridge. Troubleshooting found a loose plug on the hinged end of the Lift Bridge. The second gremlin surfaced right after noon while I was running DCC on Red Line and Rick & Leslie starting running DC on Blue line. Right after Rick left the yard we started getting intermittent shorts on Blue line in the block near the oNeTrak branch; assuming it was a block polarity issue I reversed the Blue line throttle and saw my Red line train immediately go into reverse. We quickly discovered that somehow Red and Blue lines had been cross-connected and we were feeding DCC and DC to both Red and Blue line in that block; since things had worked fine on Saturday in theory nothing had changed, we were puzzled as to why this was just now showing up. After about 20 minutes of troubleshooting we were able to isolate the problem to one of Martin's 2' cross-over modules (used to access the orange line on the banjo modules to oNeTrak), where we discovered that a set of plugs used to support the original cross-over function had evidently come loose and incorrectly reconnected. These plugs were reconnected properly and normal operations resumed for a short while before gremlin #3 appeared on the DCC system; resulting in numerous "Slot Max" warnings, loss of engine control, and loss of track power. Resetting the command station didn't fix the problem, but resetting the whole DCC system did; it appeared the problem was that the CMOS battery had died on one or more of the DCC systems which caused them to default to their original configuration on start-up and they were fighting each other for control. At this point operations returned more or less to normal, which was good because it was time to hold the April club meeting; Eric chose to start the meeting at 2 PM (normal club meeting time), instead of the 3 PM time previously advertised, since most members were there and an earlier ending to the meeting would allow an earlier start to teardown. Runners on Saturday included Al Potter, Eric Payne, Paul Diley, Rick & Leslie Dunstan, John Hale, Jeff & Christian Peck and myself. Rick, Leslie, Paul and Vicky manned the club sales table for the day.







GSMTS: April Review (continued)

Tim Nixon & Jeff Peck



Just before 3:30 all lines were converted to DC and the DCC system was shut down, allowing us to start dismantling Loconet and oNeTrak. At 3:45 the last train was stopped in the Yard, power was cut to all lines and the lift bridge was opened, at which point teardown commenced in earnest. At 3:15 the trailer had been pushed from its storage location by the loading dock to just outside the main door by some of the younger and stronger club members; when the door was finally opened about 4:30, the trailer was immediately push in to the building and load-out started, supervised by Jack Walsh. Once loadout of the trailer was well underway, other members started bringing in their vehicles for loading as well. All vehicles were loaded by 5:30 and the trailer rolled out of the building at about 5:40.

On a final note, for those who weren't at the show, it appears that last difference is that from now on there won't be an April Scale Show! Howard announced at this show that starting next year they will be going to two (2!) shows a year. While the October show will continue as it has in the past, they will be combining the February and April shows into a single show, currently planned for the end of March, and eliminate the June show (which BANTRAK usually doesn't participate in). So I had the honor of coordinating the last April show for BANTRAK. I would like to thank all who participated in this show, with special thanks to my co-coordinator Jeff Peck, who among other things learned he doesn't want to be a coordinator. I'd also like to give special recognition to Martin Myers, who it seems did just about everything at this show. Not only did he bring the DCC system and its supporting totes as usual, but he also brought 10 modules, towed the trailer, brought and installed Loconet harnesses, and trouble-shot electrical gremlins all weekend (including staying to 8:15 on Friday night). I can honestly say this show wouldn't have happened without Martin's efforts! Thanks all and see you in Bedford!





Tim & Jeff





Gaithersburg: April Review

Chris Hyland



BANTRAK kicked off it's season at the Gaithersburg community museum on Saturday, April 27th, 2013. Gaithersburg had planned a special event to coincide with this. During the early days of Gaithersburg, across from the B&O station was a farm that grew acres of the Peony flower that were taken by train to DC. To celebrate this important fact in their history, they chose that date to also have a flower festival as well.

The T-Trak gang arrived at 8.45 in the morning in the station parking lot and quickly set up our layout. It was in the usual T formation and was made up of modules from Matt G-L, Jeff, Leon, and the Hyland clan (who for once were not supplying the majority of the layout). The festival kicked off at 10 and we ran trains till 4. A majority of Amtrak trains seemed to be running around most of the time, but we also had a mixture of all sorts of trains on the layout. Members that attended the layout besides the guys mentioned were: Tom Long, Matt Whiting, Matt Chibbaro, Christian Peck and Cliff Enz. We also had a visit by Jim Masters who is thinking of joining our band, Jim Atebello of NVNTrak and also a couple of members of the Baltimore American Flyer Club and the George from the Capital Trackers (O scale) who wanted to see how we did things from a modular standpoint. We were also visited by the Mayor of the City, Sidney Katz, who always likes to stop by to see the trains. The layout ran smoothly till 4, with running times for all who showed up when we tore down.

CSX offered non-stop train action of a foreign nature. For some reason up and down the Met was a Canadian Railfest that no one was informed of, a merger, or even the anniversary of the War of 1812. In addition to the usual line up of Dash whatever's and SD's in Stark Future or Yellow and Blue with Grey all over pulling car carrier drags was nestled CN rentals, CP rentals and even a British Columbian Locomotive. What was even more strange is having most of these lashed together by same road name. Maybe we are being taken over by our northern neighbors. Time to brush up on knowing "Oh Canada" just in case.

After 4 we tore down the layout and were gone by 4.30. We had our usual get together at Roy Rogers for our after action thoughts and eating event and called it a day after that. So a successful event once again. Thanks again to the City of Gaithersburg, especially Nansie Wilde and the rest of the staff at the museum, for letting us set up again this season and to all the members who attended the show and reminded your author that running trains is more than just cutting large hunks of PVC pipe for subway tubes. It's about hanging out with your pals on a nice sunny day running trains and train spotting. More about that later in future articles.

See You At The Shows.

Chris "Red Button" Hyland





Gaithersburg: April Review (continued)

Chris Hyland



More pics from the show. Enjoy.

Chris











Railfanning: A Few Shots Around Baltimore

Paul Diley



I grabbed a few shots a few weeks ago on a day off.. Enjoy.

Paul





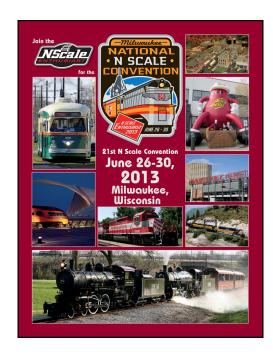








News & Notable: 2013 N Scale Convention (21st Annual)



Check out John Sing's ultra detailed gallery of ALL the action that happened in 2012 here

Visit the 2013 Convention registration website at www.NationalNScaleConvention.com

Registration is now OPEN !!!



News & Notable: 2013 NMRA Convention (78th Annual)



Atlanta Welcomes the NMRA July 14-20, 2013



Atlanta's <u>Piedmont Division</u> is proud to host the 2013 NMRA National Convention. Located in Northwest Atlanta, the <u>Cobb Galleria Centre</u> is a beautiful facility to house the convention and the National Train Show.

Layout tours will provide access to more than 60 layouts already showing on the annual <u>Piedmont Pilgrimage</u> open house event in each November. Other impressive layouts from around the <u>Southeastern Region</u> will also be on tour.

Click **HERE** for more information !!!

News & Notable: 2013 N Scale Weekend (9h Annual)

9th Annual Train Show

"2013 N-Scale Weekend"

All N-Scale Model Train Show Saturday August 24th, 10 AM till 5 PM Sunday August 25th, 9 AM till 3 PM

Bedford ProCare "SPORTSPLEX"

125 Willow Grove Drive, Everett, PA 15537

General Admission: \$4 Under 12 Free w/adult

Participant & Vender registration forms may be obtained by caleweekend@yahoo.com Web: www.n-scaleweekend.com Bedford Model Railroaders c/o Mike Phillips 773 Barclay Drive, Bedford, PA 15522 Phone: 814-623-2239 Show Dates: 814-977-4933

Scale Model TRAINS & SUPPLES

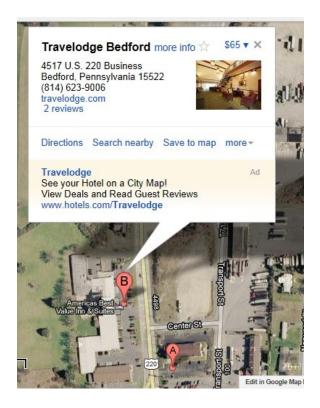
PARK LANE HOBBIES, TEXNRAILS, HB PETERSON, WINGARD'S TRAINS, THE N-CELLAR,
KENRAY MODELS, THEN SCALE WEEKEND BOSTON & ALBANY HOBBIES, ABL LINES
NEAL SN GAUGING. COMRAIL THOMAS 519, N2T PRODUCTS DELUXE INNOVATIONS,
MAINLINE HOBBY SUPPLY, RANDGUST, CHARLIE HOPKINS & MIKE BENCS

11 Large Operating N-Scale Train Layouts + Several Small Layouts

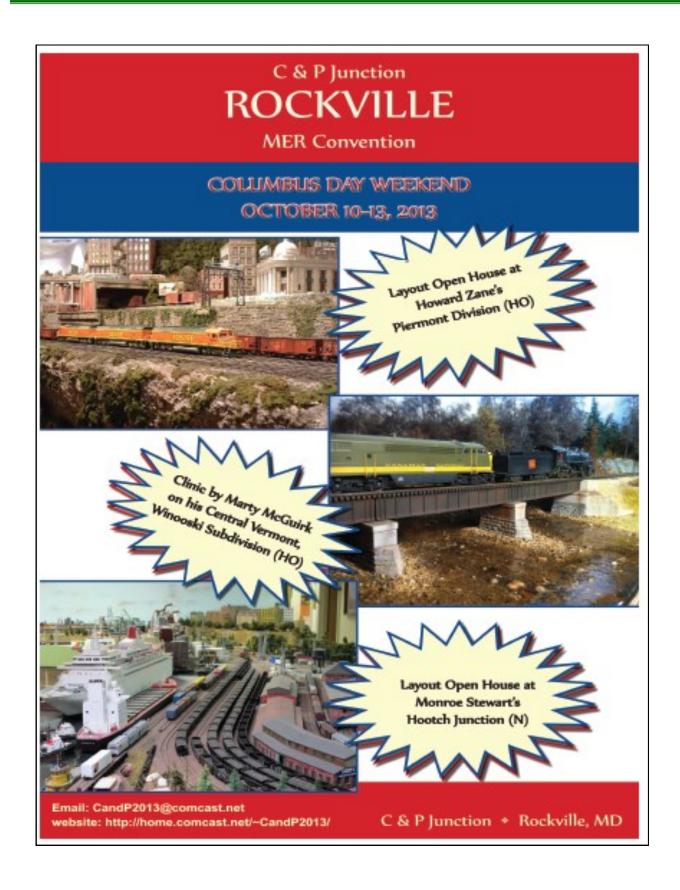
BALTMORE AREA N-TRAK, TWIN TIERS N-TRAK, JERSEY CENTRAL N-TRACK CAPTOL PENN SOLMEN N-TRAK, CENTRAL OHO N-TRAK, GENE SEE & ONTAIND MODEL N-GINEER THREE RIVERS A BOOLATES N-TRAK, NEW JERSEY SOLMENN N-TRAK, CANTINGTON N-TRAK PRITTSBURGH LITE TRAK, & BEDFORD MODEL RAILROADERS

MAKE CH ECK PAYABLE TO: <u>BEDFORD MODEL RAILROADERS</u>
Pay Via PayPal to: nscaleweekend@yahoo.com











Email the webmaster today !!!

EDIITORS NOTE: We are in process of updating the website. Please be patient.

Newsletter has been posted to the website



Have an idea for new/ updated web content?

Contact the Webmaster with your ideas!

New & Notable: BANTRAK Membership

Al Palewicz, Membership





- The New Roster has been sent out.
- The current N-Trak Newsletter can be found here: http://ntrak.org/Newsletter/NL-13-JF.pdf

Tim & Al

BANTRAK does a significant amount of charitable activity, although we rarely think of it that way because we get pleasure out of it. When you think about it, that is "as it should be" with all "giving from the heart."

What is our charitable activity? Our major participation is in the B&O Museum's (which is a charitable organization) Annual Festival of Trains. Our display has been a major draw for people to come to the Museum for many years, both recent and in the past. There are plenty more examples, this is just one.



Club Member Benefits

- Sharing of your knowledge (railroading & modeling) with others of similar interests
- Access to railroading and modeling knowledge of other members
- National exposure and recognition of your endeavors in modeling
- Hands on activities: Club modules - track, wiring and scenery. Raffle layout - track and scenery Members' layouts whatever's asked
- Recognition as being part of a Nationally known club
- Purchase of surplus club property & access to group discounts

New & Notable: BANTRAK Raffle Layout

The 2013 coordinators (Jeff and Mat) will be starting to brainstorm over the next few months. Stay tuned for more updates.

(P.S. be sure to see all the pics from the 2012 Raffle build sessions here).



New & Notable: BANTRAK 30th Anniversary Club

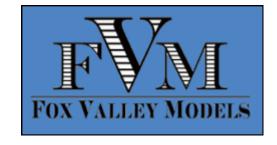


The project is coming along nicely and there is a target release date of summer 2013 (just like the real railroads, we are piggybacking on another order). Current sentiment is to go with a Fox Valley wagon top boxcar a la B&O and artwork has been finalized from FVM and approved by the committee.

We have confirmed enough Club Members are committed to meet the minimum order.

Questions can be directed to Bob Mohr at a Club Meeting or Show.







Osborn Model Kits manufactures an extensive line of N scale scenic detail parts. The kind of things that modelers tend to miss when building there layout. All kits are laser cut and plywood is used wherever possible as it has the greatest advantage to resist warping when painted. Bass wood is used for non structural parts like posts and ties. Their kits are simple construction, both experienced and amateur modelers will enjoy building these kits.

Check out the N Scale section of their website here.







Past Websites

Ashlin Designs Great Lakes Models JMRI Road Signs Scale Town Models Citrus Modeling **Aztec Trains BCWRR Banta Model Works GRS Micro Liting Monster Modelworks** ImagineThatLaserArt **CMR Prairie Shadows Lunde Studios Shapeways**



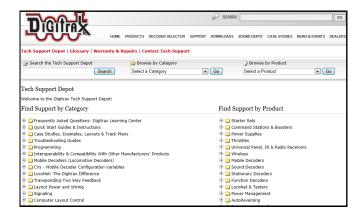
Editor's Note:

CMR is offering BANTRAK a bulk
order discount on this kit (we need
3 more people) If interested, please
drop me an email.

DCC Corner: (Exploring Digital Command Control)

Digitrax has updated their Tech Support depot (April 2013)

Check out the updated information here



Go to the Digitrax webpage, click here.

For more information contact treasurer@bantrak.net

Company Store Shirts and Wire Harnesses



Shirt Order Update

The BANTRAK Club shirt order is scheduled to be completed this week. We will coordinate the pick up of the shirts from the vendor next week. Hopefully shirts will be available for distribution at the May meeting.

Tim



Building a module or rescuing an old one? Get your wire harness. It doesn't get easier than this. Color coded / pre-installed power poles included.

List Priced at \$25 (plus shipping and handling).



CLASSIFIEDS: Module for Sale

For Sale !!!

By Author of <u>Kalmbach's</u> **"Model Railroading in Small Spaces"**



Ntrak two module set (4 ft ea.) with mountain Line & independent high line Rear staging, folding legs ~ No trains included ~ \$900

Contact: Mat Chibbaro 301-728-2235







From the Archives (October 2004). Enjoy.



BANTRAK Premiers New DCC Equipment

By Martin Myers

ell the NTrak convention has been over for almost 2 months. As promised, DCC was available on the Blue line. Additionally, a power bus was in place to handle the yellow line if desired. Although the setup did not go without some operational glitches; it was overall, a successful debut for our new equipment.

I attended the DCC meeting on Wednesday evening and came away impressed with the planning that had been done to implement this large layout. I also learned that there would not be as many Digitrax Radio controlled layouts as originally thought. Greenberg took care of that.

Thursday started with the mad dash for the door and setup commenced. Mid morning, I got the good news that BANTRAK was being assigned our own radio I.D. for the show. This meant we would not have to get our engines programmed at the DCC booth.

We were on our own.

WELL THE NTRAK CON-VENTION HAS BEEN OVER FOR ALMOST 2 MONTHS. ALTHOUGH THE SETUP DID NOT GO WITHOUT SOME OP-ERATIONAL GLITCHES; IT WAS ,OVERALL, A SUCCESSFUL DEBUT FOR OUR NEW EQUIPMENT.

By mid-afternoon, the modules were up and level. Wiring the DCC system started. We definitely came packed for bear this time. Three boosters were set up making a total of 21 amps of current available. Much more than needed, the decision to spread the boosters around made the power bus shorter avoiding voltage drops. The extra boosters also gave the option of powering the yellow line upon request. John and I manufactured and ran 200 feet of Loconet cable connecting a dozen UP5 panels, 3 UR91 radio receivers, 1 command station/booster, and 2 boosters. Before the day ended, an engine was making the trip around the blue line, dirty track and all.

Friday, track cleaning and final setup commenced. Trains were running but not without some loss of control. Unfortunately, there was also trouble on the read line and we spent a couple of hours working on that before getting back to the blue line. After several runaways in the yard area, I found a disconnected cable to one of our receivers. Problems seemed to clear

up after reconnecting.

Saturday morning saw a return of the runaway problem. After doing a more thorough check of the power bus, I determined that the booster powering the yard was "reverse phased". Many times this does not cause trouble, but if two trains happened to cross the block boundaries at the same time, the Loconet becomes unstable. The phasing was corrected and no loss of control was reported for the duration of the show. So it turns out the Aristo's were not interfering with our radios and the real trouble was more or less my fault. Steps have been taken to correct this for future setups.

By Saturday afternoon, the demand for DCC was dropping off as the need for DC power increased. Mark and I successfully changed over to DC in 15 minutes. Half of this was spent looking for a fifth Blue throttle. The change back to DCC was done in 6 minutes later that evening. The "air switch" idea is the way to go. By spending a few extra minutes on the initial cabling, it is possible to use DCC on one or more lines upon request.

Sunday, DCC ran on the blue line all day. Electrical problems still need to be addressed on the modules. There are a couple of switches that keep shorting depending upon which route is taken.

The Peco large radius insulfrogs are the main culprit. A little clear nail polish on the frog should handle this and is on the agenda for the scale show. These shorts occur on DC too, they are just magnified with DCC because the internal circuit breakers react so quickly. There have been no horror stories of welded wheels or melted trucks, so the equipment is operating as designed. We also need to rethink our operations as the ability to run trains in both directions and to do some switching is now possible. All of those sidings and crossovers can be put to use.

A lot was learned, as this was my first multiple booster setup. I enjoyed the convention and looking forward to the next show.

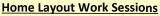
BY MID-AFTERNOON,
(THURSDAY) THE MODULES WERE UP AND
LEVEL. WIRING THE DCC
SYSTEM STARTED. THE
DECISION TO SPREAD
THE BOOSTERS AROUND
MADE THE POWER BUS
SHORTER AVOIDING
VOLTAGE DROPS. THE
EXTRA BOOSTERS ALSO
GAVE THE OPTION OF
POWERING THE YELLOW
LINE UPON REQUEST.



NMRA Chesapeake Div. Group Mtg.

TBD

Info Contact: Arthur Boyd



Ongoing

Info Contact: Al. Del Gaudio, Eric Payne,

Ed Kapusinski





BANTRAK 2013 Calendar

This is a listing of all BANTRAK Monthly Meetings, Field Trips, 1-Trak and T-Trak events as well as current Volunteer Positions

				k is a volunteer driven THANK YOU for gour
Date	Event	Location	Contact	Туре
5/19/2013	BowieFest / Club Meeting	Bowie, Md	Jeff Peck	t-trak
5/25/2013	Gaithersburg	Gaithersburg, Md	Ed Hyland	t-trak
6/16/2013	Club Meeting	Baltimore, Md	Arthur Boyd	meeting
6/22/2013	Gaithersburg	Gaithersburg, Md	Ed Hyland	t-trak
6/29 & 6/30	Silver Spring Station (B & O)	Silver Spring, Md	Jeff Peck	t-trak
7/20/2013	Club Work Session (Modules)	Glen Burnie, Md	Eric Payne	work session
7/21/2013	Club Meeting - Summer Pionic	Ellicott City, Md	Al Del Gaudio	meeting
7/27/2013	Gaithersburg	Gaithersburg, Md	Ed Hyland	t-trak
8/17/2013	Club Work Session (Modules)	Glen Burnie, Md	Eric Payne	work session
8/18/2013	Club Meeting	Odenton, Md	Al Potter	meeting
8/24 & 8/25	Bedford N Scale Weekend	Bedford, Pa	Martin Myers / Paul Diley	show
9/7 & 9/8	JV wł Capital O ScalersłTCA	Kensington, Md	Ed Hyland	t-trak
9/15/2013	Club Meeting / Raffle Layout Work Session	Ellicott City, Md	Mark Bandy	meeting
9/28/2013	Gaithersburg	Gaithersburg, Md	Ed Hyland	t-trak
10/12 & 10/13	NMRA Potomac & Chesapeake Convention	Twin Brooke, Md	??? ???	t-trak / 1-trak
10/12/2013	Gaithersburg	Gaithersburg, Md	Chris Hyland	t-trak
10/20/2013	Club Meeting	Crownsville, Md	John Cook	meeting
10/26 & 10/27	Great Scale Model Train Show	Timonium, Md	Al Del Gaudio / ???	show
11/2/2013	Silver Spring Station (B & O)	Silver Spring, Md	Jeff Peck	t-trak
11/3/2013	Gaithersburg Artifact Show	Gaithersburg, Md	Ed Hyland	t-trak
11/9 & 11/10	Rockville Lions Show	Rockville, Md	Ed Hyland	t-trak
11/17/2013	Club Meeting / Club Work Session			meeting
12/1/2013	Trainspotting Day at Bowie RR Museum	Bowie, Md	Jeff Peck	t-trak
12/18/2013	B&O Festival of Trains	Baltimore, Md	open	show
President	Eric Payne		2013 PROJECTS	
VP1	Paul Diley		LocoNet Wiring	Martin Myers / Bob Mohr
VP2/Secretary	Rick Dunstan		Raffle Layout	Jeff Peck / Mat Chibbaro
Treasurer	Tim Nixon		Anniversary Club Car	Bob Mohr
Membership Quartermaster Webmaster Trailer	Al Palewice John Hasson Ed Kapusinski (backup= John Hale) Martin Myers / Paul Diley (backup = Team)		Trailer WorkGrosp E. Payne, T. Nixon, M. Myers, J. Champlin, J. Hale, A. Potter, P. Diley, S. Hayes, B. Mohr	







BANTRAK was founded in 1983 as the Greater Baltimore N-Scale Associates. Begun as a "round robin" group to share skills and experiences, we have expanded our focus to include participation in many diverse activities to promote model railroading in general and N-Scale model railroading in particular. Activities include participation in local, regional and national shows, meets and conventions. BANTRAK membership includes membership in the national NTRAK organization.



The BANTRAK Newsletter is the official publication of Baltimore Area N-TRAK (BANTRAK), Inc.

This is your newsletter! Please send articles, photos, and suggestions to newsletter