

AUCTION MONTH

Rip's Report

March 2013



Happy Birthday

Lou-KD2MU
Cliff-N2FN
Mike-N2JVE
Len-WB2UEB

**OUR REPEATERS ARE BACK ON THE AIR!
GIVE THEM A TRY.
REPORTS ARE WELCOME!**

2013 dues are \$25.00 per individual \$30.00 for family \$5.00 for students and active Military are free.

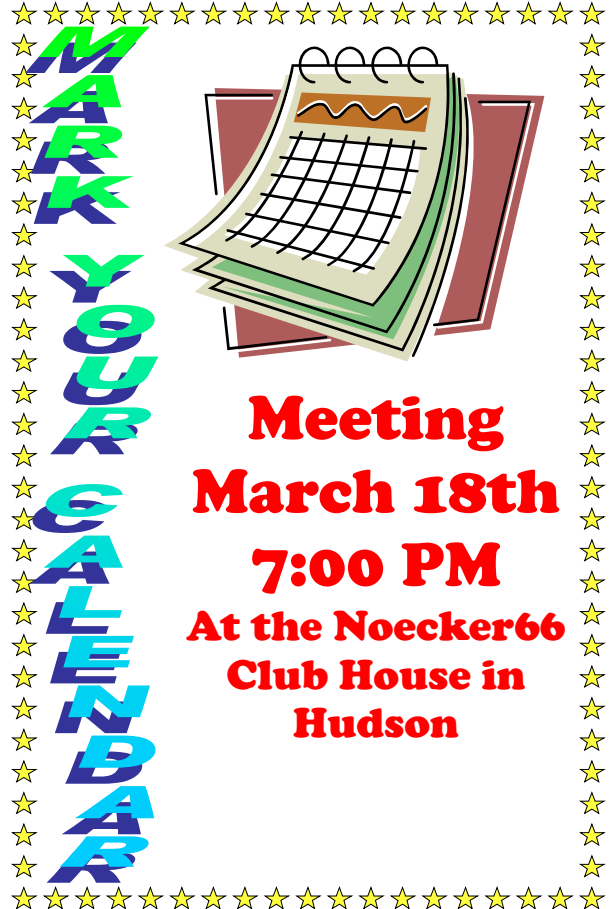
Please Pay Your 2013 Dues!
Mail to:
Stan Engel, WA2UET
PO Box 153
Ghent, NY 12075
Or bring with you to meeting
Make checks Payable to RVWARS

DUES

ARE DUES ! !



Please join us on the Tuesday night Roundtable on 147.210 at 7:00 PM. ALL are welcome! Use the EchoLink (K2RVW-R) if need be.



MARK YOUR CALENDAR



**Meeting
March 18th
7:00 PM
At the Noecker66
Club House in
Hudson**

Annual Auction This Month!!!

**ANYONE INTERESTED IN ARES ARE ASKED TO
JOIN US AT 6:45,
BEFORE REGULAR MEETING AND AUCTION!**

See photos and past
Newsletters and much
much more club
information at:
www.w2jsn.com

RVWARS WEB PAGE

The Web Page has been updated! We added some info on the main page to try to keep folks aware of events. Comments and suggestions are welcome. We will keep Dave Clappers design at least for now. Let me know what you think.

www.rvwars.com

[Join our Yahoo Group at the bottom of the web page. Simply enter your email address.](#)

N2LEN Repeaters

The N2LEN Repeater Network:

147.150 114.8hz East Windham, NY
449.025 114.8hz New Baltimore, NY
448.275 114.8hz Colonel's Chair Ridge
442.050 114.8hz Sam's Point, NY 2200'

Yahoo Groups

<http://groups.yahoo.com/group/N2LENREPEATER/>

<http://groups.yahoo.com/group/ECHOLINK/>

<http://groups.yahoo.com/group/GCNYARES/RACES/>
Echolink Node #6269
IRLP Node #4207

REPEATER REPORT

We had a battery conditioner on the Battery-2 bank that operated the controller and the control radio. It operated for several years and finally quit a couple weeks ago. The battery voltage dropped to 9.6 volts before we finally got up there with a new charger. Thanks to Carl, WB2TCV and his 4WD truck we drove up the hill through the snowy road. The voltage range on the controller is 11.5-15 volts but it kept on working.

We are still looking for input about adding a 10 or 6 meter repeater. It did not come up at the January meeting, I forgot. Please feel free and I encourage you to get ahold of club officers with your thoughts on the matter. There are a lot of things to consider first but the thoughts are there. Any input is more than welcome. Which band is more useful or fun? Availability of gear. Just in the thinking stages so far! Please give us some input! The repeater is funded by the members and it is up to you to tell us what you want up there.

SOME FUN 147.210 REPEATER DTMF CODES

Site Info:

228-Outdoor Temp

229-Indoor Temp

230-DC Volt Bat 1

231-AC Volt read

232-DC Volt Bat 2

450-To check your input to the repeater. Key up type 450, when it says "ready" QUICKLY key up and record your short message , un-key and it will play it back as it heard it.

GRANDPA...So
simple even a
child can
operate!!!

RVW WORK PARTY

The snow plows dug up our underground service to the old shelter. So we will have to bury that again in the spring. Does anyone have access to a small trencher? We will need to get it down a foot or so next time. All of the commercial utilities are deep underground.

New and Old HAMS needed!

Columbia County (ARES) "Amateur Radio Emergency Service" and (RACES) "Radio Amateur Civil Emergency Services" are seeking new members. We currently meet once a month at our station in the County Emergency Operation Center. We do an occasional public service event as ARES members where we utilize our communications skills and equipment to assist with public safety. We assist the County with Civil Emergencies and disaster communications when they request us. No equipment required. No experience required. Total voluntary participation. Your help is appreciated when needed to maintain communications during disaster, emergencies or public service events. If you think you might be interested, please email me or ask at field day or an RVW meeting.

Thank you.
TomG (n2nzd@taconic.net)



Upcoming Events

RVWARS Meeting Auction
Monday March 18th
Noecker66 Club House

ARES Meeting
15 MINUTES BEFORE THE
REGULAR MEETING THIS
MONTH!!!
N2NZD-EC

Weekly Nets

EVERY TUESDAY at 7:00 p.m.

Informal Roundtable on the
147.210 repeater ALL are
welcome.

1st Wednesday of the Month

Columbia Greene-Emergency Net
on the N2LEN 147.150 Repeater
7:00 PM

Repeaters

BACK ON THE AIR!!!

147.210/147.810 NO PL tone
449.925/444.925 NO PL tone
224.280/222.680 NO PL tone

Vital Statistics

President — Mike Alecksynas N2JVE
Vice President — Tom Gutierrez N2NZD
Secretary — Tom Cody WE2G
Treasurer — Stan Engel WA2UET
Historian — Carl Verderber WA2UJX
Safety Officer — Stan Engel WA2UET
Repeaters — 147.210 224.280 449.925
Club Call — K2RVW
Club Special Event Call—WD2K
Web Page — <http://www.rvwars.com>
NEWS E-mail — wa2uet@taconic.net
Yahoo Group
<http://groups.yahoo.com/group/RVWARS/>

RVWARS Meeting February 18, 2013

- Meeting called to order at 7:00pm by President. N2JVE. Attendance 17.
- Secretary's report read. Motion to accept by AC2JM, second by KC2AGM.
- Treasurer's report Checking \$2335.77, Savings \$1011.27, Petty Cash, \$50.00, Total \$3397.04.
- **Repeater**
Battery charger changed on controller. Voltage was down to 9.6 volts. No news on antenna installation. Test equipment being discussed. Jules, K2KGJ, wrote up paper in order to submit grant. It will cost around \$2000.
- **ARES/RACES**
Columbia County ARES will re-group. We still have to get equipment from EOC. WE2G no longer has access to EOC. N2NZD may still have access.
- **Old Business**
N2JVE hasn't had opportunity to check on club jackets. He will check in Spring. Looking at embroidered back.
- **New Business**
Cell phone was found under radio desk at Noecker's. If you're missing it, let W2JSN know. Field Day raffle discussed. Decided to raffle flat screen TV at a cost of around \$300. Technician class possible date in April. K2WG will teach. N2JVE will contact K2WG to get his schedule. OK with W2JSN. Publicity needed. K2KGJ discussed test equipment for repeater, spectrum analyzer, \$1495 which can be used for many tests, also vector impedance meter for \$500. We have to make sure equipment is secure. Hudson River Bank Foundation may give more than \$1000 if it's written up for \$2000. We could look into going to other organizations for remainder of grant. They are on-line. Tabled pending grant.
Field Day: KC2YKM is giving up chairmanship. He has some equipment at home and has key to access tower. New chair is needed.
Auction: Dick, W2CSQ, will try to do the auction with assistance.
Manny, WA2YNN introduced by his nephew, Chris.
There will be telegraphy demonstration at the Firemen's Museum, Saturday, February 23.
- Meeting closed at 7:34pm. Motion by WB2TCV, Seconded by KD2CCP. 50-50 drawing won by WB2TCV.

Respectfully Submitted,

Thomas J Cody, Secretary, RVWARS

Rip Van Winkle Amateur Radio Society, Inc.

Treasurers Report February 18, 2013

Balance Fwd. Checking Acct	\$2071.28		
Rcpts: Dues	\$325.00	Donations	\$29.00
50/50	\$14.00		
Total	\$368.00		
Exp: NYSEG	\$43.08	Subway	\$21.60
Lowes	\$38.83		
Total	\$103.51		
Checking Bal	\$2335.77		
Petty Cash	\$50.00		
Savings Acct Bal	\$1011.27		
Total RVWARS monies	\$3397.04		



Bob Turner, WB2DUW, SK 1/13/2013

Robert T. Turner, WB2DUW Obituary from the Hudson Register Star

Robert T. Turner, 75, of Rte 66 Claverack died January 30 at his home. Born December 26, 1937 in Albany NY, he is the son of the late Charles and Elizabeth (Griffith) Turner.

Robert graduated from Columbia High School in 1955, then attended Hudson Valley Community College, and Wentworth Institute in Boston. After completion of his studies, Robert worked for several phone companies for over 35 years, retiring as a foreman with Verizon. Robert was a member of the Rip Van Winkle Amateur Radio Society and headed the R.A.C.E.S. group of Columbia County.

He is survived by his wife Georgette (Mellen) Turner, daughter Renee (Charles) Shook of Hudson, granddaughter Jennifer Shook, brother C. Michael (Laraine) Turner of North Greenbush, sister Lynn Burdette of Framingham, MA, and several nieces and nephews.

A visitation hour followed by a memorial service will be held from 4-5 pm Monday February 4th at Bates and Anderson Redmond Keeler funeral home in Hudson.

Interment will be at the convenience of the family.

Memorial contributions in Robert's name may be made to Community Hospice of Columbia/Greene, 47 Liberty St., Catskill, NY.

My first contact with Bob

was with his work on the club repeater. I am not sure how I got volunteered to work on the repeater, but I believe Bob was heavily involved with telephone company central office upgrades and didn't have the time. The .21 repeater consisted of a Motorola Micor Mobile transmitter and a GE receiver. The transmitter ran about 20 watts output, about 13 at the antenna (I was foolish/curious enough to carry a wattmeter 160ft. up the tower.) The repeater had a poured concrete shack, 1000 amp-hours worth of batteries (courtesy of Bob-phone company surplus). The antenna was fed with pressurized hardline, again from Bob. He had built a CMOS controller by himself, I believe, that was quite advanced for its time. It was replaced in the early 90's with a microprocessor based CAT 300 controller. Bob put many hours of work and resources into building a reliable repeater. We all owe him and other early members of the club a debt of gratitude for building a solid facility for the club, far surpassing many commercial sites I have worked at.

Carl, WB2TCV

The Rip Van Winkle Amateur Radio Society was founded in 1951

but for about 20 years after that there are no records of it's existence. In the mid 70's the club was re-organized with **Bob, WB2DUW**, as one of the founding fathers. Bob was involved in the construction of the first shelter and repeater on the Forest Pond Site in Martindale. He helped to obtain the property from the Village of Philmont after the huge fire that destroyed much of the Village. I was not a member of the club but I was a licensed Ham at the time and I listened to the conversations on the repeater during that time.

I joined the club in 1995 and met Bob soon after. We hit it off right away because I was interested in the technical side of the hobby as well. Bob was incredibly intelligent and could design many circuits to help with the operation of the repeaters etc. He had helped design and install the repeater system that was in operation when I joined. I convinced him to allow me to help with the construction and maintenance of future operations, including a new repeater and associated equipment. We went on to work closely together on several ARES/RACES radio installations at hospitals in Columbia and Greene Counties and the EOC in Hudson and the Firemen's Home. As EC at the time I also worked with Bob as he built a large group of ARES/RACES members. I attended meetings with him and I studied and passed several training programs for message handling and emergency communications because of his influence on me.

It was a real pleasure to work with a man so knowledgeable. I learned a lot. We accomplished a lot! Bob will be missed.

a short Eulogy by Stan, WA2UET

Join the RVWARS Yahoo Group. Go to the www.rvwars.com web site and scroll to the bottom of the page and simply enter your email address into the box.

Rippers 2013 Auction




The Auction will be held right after the 7:00 PM meeting on 3/18. PLEASE bring some good stuff to sell and lots of cash to buy the GOOD stuff. All are welcome. Dick, W2CSQ, will be the auctioneer and he does not want to get dirty from handling Junk. The boxes of useful parts are not however junk! Computer gear is also popular. We need some good HF gear and HT's and mobile radios for the new hams and those who will be upgrading soon. And all those accessories that you have tucked away not used anymore.

Since 1978 we have been having the RVWARS auction. In those days it featured tube sets which are now not so easily available. The purpose was secondarily to make some money but primarily to have a good time. AAHH-memories-- Dick and Ellen Retus(deceased) used to run the kitchen at the Hudson High School and all had a good time. For those items not auctioned often deals were made on the side from which all benefited.

We used to meet in John Edwards School, later Questar III on Route 66 and more recently at Noecker's also on Route 66. While much water has run over this dam since 1978, the idea of having a good time has not. Good gear still is needed, as well as stuff for guys like Carl, the preservationist. He does good restoration work and you can too with the proper interest.

So bring your stuff to the auction and plan on having fun. I usually find something myself even though my station is complete; you can also. Our club starts the auction season in March every year and we invite people from all over to join us. RVWARS...



RVWARS Auction Procedures

1. **Seller**-callsign on card and minimum price. If bid not reached, the auctioneer will ask you if final bid is acceptable. If item is not sold, please come up and pick it up.
2. **Buyer**-if you buy an item, please give your callsign so we can record it. We will not go on until the treasurer has the information he/she needs for bookkeeping.
3. The club receives 10% of the selling price to a maximum of \$20.
4. If you decide you want an item that did not sell during the auction, you may work out a deal with the seller. If you do, please ask the seller to remit the 10% to the club.
5. Please pay attention to all bidding on your item in order to prevent misunderstandings. Bidders, if the auctioneer does not see your bid, we will restart bidding from that point. If there are any disputed bids, we will have a do-over.
6. We ask buyers to pay at the conclusion of bidding on the item which was won, and to promptly remove it if possible, in order to aid in keeping the auction moving smoothly.

CLUB OWNED EQUIPMENT

Hi All,

It was brought to my attention recently about Club Equipment that was either loaned out or ended up missing, broken or etc. I know items have been lent out and hey we all do forget about them over time myself included.

I would like to see RVWARS owned Equipment that is out there returned to the Club so we can Label and Inventory them. That includes Make , Model and Serial Number. After that time any items that are loaned out will be signed for by the person requesting the item. This is just to know where and what we have. I hope that this system will work out to keep track of Club Property. If anyone has a better idea on how we can do this, by all means please contact me with your suggestions and I will bring it up before the Officers. Thanks.

Mike Alecksynas
President RVWARS



Antique Radio Club of Schenectady Informal Meeting Notes of December 23, 2012

Meeting at St Rose College, 997 Madison Ave, Albany NY
14 Members were present who braved the cold 20 degree weather two days before Christmas.

Tailgate Highlights: 11:30 AM. Free Antique Radio Magazine. A large assortment of Radio and TV test equipment for sale a reasonable prices. Ex a VTVM and Substitution box was offered for \$7.

Formal Highlights: Dilemma with local vendors when procuring replacement parts resolved. Several crystal sets exhibited and their operation discussed. A brass variable capacitor was exhibited and questions were raised as to its application and use. A Crosby 8 radio was brought in by a new member who was seeking advice on rehabbing it. A radio listener gave us a trip down memory with an account of a program aired on Dec 7 retelling famous broadcasts of WW2. Trouble in disassembling a frozen knob and tuning sleeve was investigated on a Westinghouse H198. A bull horn was displayed. A member displayed a multiband radio in mint condition and told how it was purchased for \$10.

Events: Report on Dec 1, Antique Radio Club of Conn were favorable.

Tips: When installing a new component in place of an old one, just cut the leads of the old component and remove it. Take the new component, make a pig tail at each end and insert it over the old lead and solder. The trick is to get a nice tight pigtail. I used to try doing this with a soldering aid but the pigtail was not a tight fit and it did not give me a good "mechanical" fit before soldering. I approached a parts vendor for help and he recommend you use a paper clip as a "mandrel" to wrap the wire around. This idea worked.

Laments: Waiting for February when the Balston Spa mini sale comes.

Refreshments: Good comments on the eggnog, DD coffee and donuts.

Looking for: Found a Knob for Halicrafters S38E. Looking for a pair of 6SJ7s. Found Documentation on Westinghouse H-198. Found a National NC-98? Transformer.

Quote: "It's a great life, if you don't weaken" Edison

Next meeting: I believe January 27, 2013

**Antique Radio club meetings 4th Sunday each
month 11:30 AM, 998 Madison Ave, Albany NY,
St Rose College Media Center**

CDTN CHANGE

Effective Friday March 1st 2013 the CDTN Sunday thru Friday net will be moving to 147.270 which is Plus offset of 600 so listen at 147.270 TX at 147.870 tone 94.8

The Echolink might not be on yet, but KC2FCP Tommy Scorsone said he shall get it turned back on soon.

The last day of the Month and as a Backup we will still use the 147.120 tone 100 Albany Emergency Services Repeater. Saturdays will still stay on the N2LEN repeaters.

Thanks to all who help with the Capital District Traffic Net. :)
73 K2HAT Lee Hatfield Jr

MUSING OF A CURMUDGEON



It seems to us that the current controversy rage in the hobby about the code is misdirected. We have latched onto the code/no-code issue rather than the real issue, the operating deficits of many amateurs regardless of license held. Thoughtfulness, pride in good operating practices and continuing growth in the hobby has little to do with code. These are the issues really being deleted.

We always had a group of outlaws who abused the privileges our licenses grant but FCC enforcement and, peer pressure kept them from having any substantial impact on the rest of us. The deterioration of the FCC's ability to enforce the rules and the current societal pressure to allow each person to set his own rules have had a severe detrimental impact on Amateur radio-in the last few years.

We cannot do much to immediately increase the FCC enforcement but we certainly can begin to confront the bad actors on the air. When we hear poor practice, obscenity, ethnic remarks or other objectionable things we have to speak out, silence equals tacit approval. That is the one thing we cannot do. The best defense of our hobby is a good offense! De WD2K

Dave Watrous, WD2K 5/97

I only have a few of Daves columns left. It would be really neat to have someone take this column over. It makes great reading! PLEASE! There must be a curmudgeon out there!

Exam-prep Jepperdee

Engineer-turned-educator W2XM has developed three versions of "Exam-prep Jepperdee" which can be found on the ARRL website. Each contains questions from the appropriate FCC question pool and can facilitate a fun-filled review when used with W2XM's game hardware (relays, lights, sounder, and push-buttons; all junque-box or flea-market items). The web addresses are

<http://www.arrl.org/tech-prep-resource-library>

<http://www.arrl.org/studying-for-the-general-license>

<http://www.arrl.org/studying-for-an-extra-license>

A new Tech-exam-prep version is under construction by the author and is scheduled for completion March 1.



FOR SALE

Hi Stan- I had a Story that i was going to write/send you concerning an Alinco dr-1200 FM 2 mtr. that 'mysteriously' began operating again!...after a long Absence of nil and 'not quite' stubbornly indifferent operational abilities'/conduct being: most rude and detestable and totally Unreliable Conduct. ..but it had a short few day's of 'resurrection' enjoyment from my radio operations desk but rig took another sudden demise so i was completely taken by shock awed outrage and disappointment... 'thinking' I was 'blessed ' by a miracle of fate that only proved itself as pyrite is to gold utter disappointment- and the only happiness was that i did Not send a letter to club newsletter exposing loudly and boldly Explaining in premature advancement to 'how a bought from new rig that failed to operate Never unceasingly correctly.. in any normal matter.. would 'suddenly' start 'working like a champion in all the proper tones,+/- dial etc. I gave the rig a 'run for the money and dummy load obstacle course 'workout.. the impish rig acted like a 'timex'.. eg, it kept 'ticking, after much beating'.. I become happily intoxicated with feeling's of: eg. give me: packet, echolink, leo's, and of course.. the weekly rvwars 7 pm roundtable.. Sadly not so: ack ack. it's definite bummers.

My Letter now is this: I have a new bought, never used in box w/all cabling, manual that came with this product of with :kt-100 auto tuner (newer Kenwood rig's plug in adaptor). I bought this in haste, without seeking wisdom on if this tuner would operate without 'modifications' to an old knwd ts440s rig I have ..answer: No it will not work. so: I have a +/- 200 dollar tuner not needed by me.. wishing to maybe sell/trade/barter a same or lesser priced auto tuner for the knwd ts440s, or else a cheap working packet TNC, w/or wo software.. I am using a signalink USB for my digimode's.. works great. I read this signalink will work packet.. I want 2 mtr vhf only, for now.. I use mixw, multipsk.. but do not know how to 'set up' the ax25 format instruction box. Anyway..IF a fellow ham wishes to acquire this kt-100 auto-tuner..it is available. i am not financially 'ready' for a new ts590..so this item is looking for a home. anyone interested.. I am not in haste, just not a tuner collector.

My info/address on the club members list. Thanks Stan on help in this matter.

73. ghcall ke2eb. END

Ferretting out noise sources

By Dan Romanchik, KB6NU

About three months ago, I put up a 20m antenna—an end-fed, half-wave antenna (<http://www.kb6nu.com/kb6nu-finally-builds-an-end-fed-half-wave-antenna/>). Right off the bat, I was flummoxed by the high noise level. It was nearly S9, obliterating all but the strongest signals.

The strange thing about this noise was that I was only experiencing it on 20m, and only using this antenna. If I switched to my 40m dipole, the noise dropped back to the S1 - S2 noise level that I usually experience here. (Yes, I know. I'm really lucky to have such a low noise level here.)

It didn't really make any sense to me that this antenna would be so susceptible to noise while my other antennas weren't, but I just couldn't come up with any other explanation. I was not experiencing any noise on any of the other bands, after all. Sometimes 40m is so quiet here that I check to make sure that the antenna is connected to the radio.

As luck would have it, I stumbled upon the noise source a couple of days ago. I had taken the laptop I normally use in the shack somewhere one day last week, and when I returned it to the shack that evening, I switched the rig over to 20m before connecting the power supply back to the laptop. No noise! When I plugged the power supply into the laptop, the noise jumped up to S9 again. The problem noise source was found!

I posted about my experience to my blog and to the HamRadioHelpGroup (<http://groups.yahoo.com/group/HamRadioHelpGroup/>). Mark, K5LXP, one of the gurus on HRHG, advised me to throw the main circuit breaker in order to determine if it was something inside the house generating the noise. Bob, K0NR, commented on my blog post, "I have found that flipping off circuit breakers in my house is a good first step to try and find a noise source. Usually ticks off the family, but what the heck :-)" Either of these methods will help you determine if a noise source is inside or outside of your house.

I'm still thinking that the way my antenna

See "Noise" pg 8

HOW THE RAILROAD DEALS WITH SNOW

Snow in the switch points (where a train switches from one track to another) can be a major problem. In the rail yards, a jet engine mounted on rails blows the ice, snow and rocks out, sometimes breaking windshields, but clearing the switch points. This is the brute force method fine in a limited area, but its impractical to travel everywhere there is a track switch with a track mounted jet engine. Train crews also carry a broom with a metal scraper on one end, but it is impractical for a train to stop at every switch to clean the ice out. For the interests of readers of this publication, the electronic solutions are the important ones.

The best solution (prejudiced because my group maintained the controls) is the one they use on the Montreal Secondary (track along Lake Ontario near Watertown). They seem to get 6" of snow everyday up there, demanding a heavy duty solution for windy, heavy snow days. They use a touch tone decoder activated via phone lines to turn the snow melter on. The actual snow melter is a gun from an oil furnace blowing into sheet metal ducts directing the flames and heat to the switch points. THAT melts the snow! It can be turned off with a touch tone code or times out in 10 minutes.

A common, but sort of outdated method uses propane heaters, with the burners distributed along a section of track .The track gets quite hot and melts any snow in the area. The controls are activated by the signal system, using relay logic. The problems associated with this method are sometimes the propane runs out, sometimes it doesn't light ,and sometimes the ties catch fire.

There are some systems using compressed air to blow ice and snow out of the switch points, but I suspect they work best in moderate climate areas . The most prevalent and actually best system uses an electrical heating element attached to the track , low enough that it doesn't get hit by wheels. In appearance, they resemble a heating element from an electric stove, but may use 480 volts. They are commonly activated by a moisture/temperature sensor that will heat the track and melt any ice in contact with the track for several lengths(19') of track .They can also be activated by the

See "Rail Road" pg 8



NOISE

is positioned may have something to do with its picking up the noise generated by the power supply. I plan to play around with the positioning of the antenna once the snow melts and see if that makes any difference. Until then, I can work 20m with the power supply disconnected and run the laptop off the battery.

So, the next question you might ask is how does the antenna work? It seems to be putting out a very good signal. One evening last week, I worked several DX stations, including 6W/HA0NAR in Senegal. It's not a beam, but I'm pretty happy with it.

When he's not worrying about his signal-to-noise ratio, Dan, KB6NU publishes the "No-Nonsense" series of amateur radio license study guides. The latest in this series is the No-Nonsense Extra Class License Study Guide. For more information, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

RAIL ROAD

signal system. <http://www.youtube.com/watch?v=nd0y59how4o>. Many of these old (-70 years) relays are still in service. The dispatchers office has fancy touch screens, with the old RELIABLE relays still doing their job in the field. The modern replacements for the old systems typically last 10-15 years before they become a maintenance headache and are updated, while the old stuff keeps on chugging along where it hasn't been damaged by flood or fire.

I just thought some of you might be interested in a relatively unknown application of electronics. Some of the more modern signal systems use radio or wi fi to send the signals, so it does tie in with radio.

Carl, WB2TCV

minutes for the February GCARC meeting

Greene County Amateur Radio Club February 2013 Meeting (Recap)
Claude WT2C opened the meeting at 7:00 PM and welcomed everyone
Club Reports Given:

Treasurer Report: Given by: Jim KC2USW
January Minutes Recap: Given by: Len N2LEN
Motion to accept the minutes by: Ken KC2VUG
Second Motion to accept given by: Dave KC2YBK
Old & New Business: By Claude WT2C

1: UHF Repeater Follow-up. Coax discussion. We will set it up shortly. The UHF repeater is ready to go online. We will check it out shortly. The antenna topside for the repeater will need to be tuned. (Input given by: Bob KB2SOJ) The installation is "no big deal" and it will be installed soon. The antenna will be adjusted too.

2: Club 501 C3 Status paperwork. Brief discussion

3: Club's Technicians Class for 2013. Len N2LEN discussed that the registration website is now live. Len had flyers for members to promote the class.

3a: Len mentioned that his February 6th Public Safety Committee presentation to the Greene County Legislature went well. Flyers for the upcoming Technicians Class were already on the table before the meeting even started. The room was packed and a lot of county officials attended.

The second presentation to the County Fire Advisory board is scheduled for February 21st at the EOC in Cairo, NY.

4: Claude WT2C, brought up topic that the club should form their own VE team. There are several members who are Extra class hams. Ken N2SQW, is a certified VE examiner.

5: Jim KC2USW discussed the Raffle. Asked the membership, "Who would like to sell tickets?" Several members took tickets to sell for the Raffle.

6: 50/50 Drawing: Won By, Claude WT2C \$17.00. Claude donated the winnings back to the club.

Continued Old/New Business:

Claude WT2C, Mentioned the upcoming ARES/RACES meeting February 20th: Dave KM2O will give a presentation about HSM-MESH. A new amateur radio mode to build a closed network using a cheap Linksys routers.

Claude WT2C, Mentioned the 147.090 Repeater Project. Turned it over to Len N2LEN for update:

Complete Follow-up Discussion about the 147.090 Repeater Project:

Len N2LEN asked Ken N2SQW to give a brief history of the antenna system.

- There are 4 Yagi's mounted on the High Hill Tower for the packet station
- 1 Yagi Pointed towards Poughkeepsie 1/2 way up the tower/facing Staten Island NY
- 1 Yagi Pointed Westward towards Mount Utsayentha in Stamford NY
- 1 Yagi Pointed Eastward towards WA2WNI Input Mount Tom Ma.
- 1 Yagi Pointed Northward to WA2UMX(believed UMX now moved further north)
- All of the Yagi's feed lines are labeled in the building housing the repeater
- The State owns the 2 meter Antenna
- The State owns the Packet radio's

Wells Communication- Buddy Mitchell was involved with the installation

147.090 Repeater History Continued

The State supplied 500' spool of coaxial cable

The State supplied the coax connectors and the UHF Yagi's

At the county level (ARES/RACES) Bob Darling & Ronnie Harrison points of contact during time of installation.

End of Discussion and update:

7: Ken N2SQW mentioned that he was experiencing a "Noise" interference problem. The "Noise" is emanating around Main Street in Cairo, NY. The "Noise" problem is greatly saturating Ken's (10-80 Meters) HF receive making it almost impossible to sustain HF contact. Ken had Central Hudson investigating the problem.

If anyone has any additional information of locating the offending source, please contact Ken N2SQW.

8: Len N2LEN asked Ken N2SQW to update everyone on the Elite and advanced HF station at State.

Ken followed up with a talk about the radio equipment installed and the antenna system.

9: Club President: Claude WT2C motion to adjourn the meeting at 8:15PM

The motion was seconded by: Dave KC2YBK

Respectfully submitted by:

Len Signoretti, N2LEN



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**Items for sale de K2WG**

- Two Decibel UHF base station antennas. 20 years old but have not been in use since 2002. Exact model no longer manufactured but similar to current model ASP-705K 10 dB gain, 450-470, 500 watts, N female connector. Asking \$250.00 each or \$400.00 for both.

Contact: wayneg1231@fairpoint.net
Phone: 392-5704

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I have a 48 volt, 16 amp **HEAVY** duty power supply in need of a home. 220 or 110 primary, can be used for parts-heavy duty diodes, chokes, capacitors or would charge a good battery bank. "Free to a good home". Contact wb2tecv@mhcable.com

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**Ballston Spa
Swapfest March 9
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Swapfest approx
8:00am Saturday,
March 9, 2013 So-
lar Building in
Ballston Spa. VE
test session at 12
noon.
Hope to see you
There. :)

Trade/Sale/In Search Of

I have some 'used condition' amateur rig's I purchased in the past 'new' eg. -1 Alinco DR-605 2/440 mtr fm dual band'r, 6 mtr fm mono band'r, 2 mtr fm mono band'r some 'cb' rig's (am), 1 is a ssb/am. These rig's either DO or Do Not function! Mostly all are easy/cheap 'radio repair' issues eg. internal 'fusing' maybe final or a digital led 'quirk' whatever! My Quest is to swap/trade (barter?) whatever it 'takes' from my 'rig collection' to acquire a simple mono mode cw or better if (Lucky:-) cw/ssb 2 MTR rig. Not qrrp but qrp 5w or better. This can be Any 'working' stable rig, transverter, completer kit rig, (the mfj-2mtr is an example). If Anyone is Interested in 'trade' or trade/cash 'barter' I am open ears. :-)
I've had much 2 mtr fun with fm now to go on with cw, and/or ssb. :-)-ke2eb George H. Call West Coxsackie, NY 518-731-9854 bubby-call@yahoo.com

I have about 16 -120 volt pan cake fans plus protective guards if you know of any one that needs one and 2-12volt 6watt.

10-- 10 watt fans----- \$4.00 @
1--12 watt-----\$5.00 @
3-- 20 watt-----\$5.00 @
2-14 watt-----\$5.00

\$5.00 for the 12 volt fans @

Contact Ron, WA2UYU
wa2uyy@aol.com

I have a new recently purchased in box, never used: KT 100 auto tuner. This tuner is for Kenwood 'newer' rig's via antenna connection.

I Would like to swap/exchange either or auto tuner with SO239 connectors, or else trade this tuner for a HT or mobile 2, or 2/440 FM rig of compatible cost. This KT-100 was \$199.99 s+h added. This antenna Tuner is Kenwood Only!

I purchased this tuner for a Kenwood TS440S..Not knowing it was not adaptable, for easy operation. I 'decided' I did not wish to pursue 're inventing' any other recourse in making tuner work for my TS440S. So.. I now wish to 'trade' this new KT-100 tuner, as it isn't 'needed' at this time for my personal usage. If this is acceptable for listing with our club rvwars, I'd like to recommend this item for possible 'trade/exchange' resource. thank you. vy 73!-ke2eb george call. 518-731-9854

**NO MT BEACON HAM FEST
THIS SPRING!!!**