

# Happy New Year

# Rip's Report

February 2013



## Happy Birthday

- David-KC20I
- Patti-KC2PWO
- Gia-KC2WLT
- Tim-KC2YKR
- Ben-KC2ROQ
- Ann-WA2KCU

**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

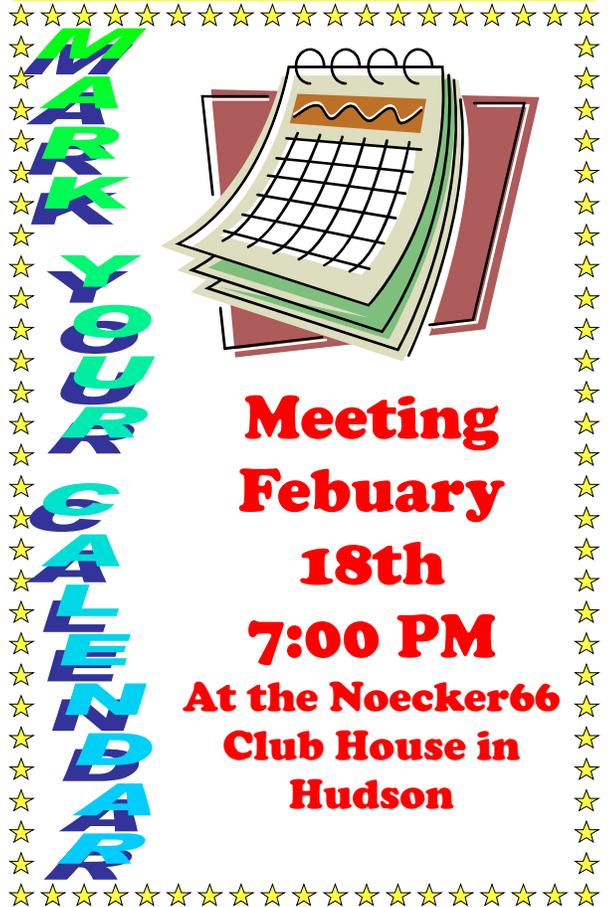
Or bring with you to meeting  
Make checks Payable to RVWARS

**PAY YOUR 2013 DUES!**



**GOD BLESS AMERICA**

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  
February  
18th**

**7:00 PM**

**At the Noecker66  
Club House in  
Hudson**



## Upcoming Events

**RVWARS Meeting**  
**Monday January 21st**  
**Noecker66 Club House**

**ARES Meeting**  
**To be announced! Watch**  
**the Yahoo Group!**  
**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](mailto:wa2uet@taconic.net)  
**Yahoo Group**  
<http://groups.yahoo.com/group/RVWARS/>

## RVWARS Meeting January 21, 2013

- Meeting called to order at 7:00pm by President. N2JVE. Attendance 16.
- Secretary's report read. Motion to accept by AC2JM, second by KD2CCP.
- Treasurer's report Checking \$2071.28, Savings \$1011.27, Petty Cash, \$50.00, Total \$3132.55.
- **Repeater**  
 Stan visited repeater site and found cans and a post strewn around the area. Arnie Cavallero visited the site to check on installing the spare 2 meter antenna. No date is set for installation. Coverage at home of WB2UJX is not great while coverage in Red Hook is good. Could be terrain or conditions. We should have equipment to maintain out repeater equipment, a way to monitor emissions. Discussion on purchasing spectrum analyzer to establish measurements at feed lines and maintain a log of those measurements. Readings could be taken at certain distances from the repeater site.
- **ARES/RACES**  
 RVWARS provided communications for the Holiday Classic December 23 at Columbia-Greene Community College. Seven members assisted. Thank you note from organizer was read.
- **Old Business**  
 Thanks to all for Christmas party. Donors were sent thank you notes. Thanks to John, W2JSN, for donation of oil change. Thanks to Mike and Patti for all their work. Carl, WB2UJX, club historian, asks that if anything can be archived, to let him know. Think about history and what we have that can be archived. Suggestion that a book with archived documents be made.
- **New Business**  
 To pay for analyzer, we could submit a grant request to Hudson River Bank and Trust Foundation.  
 Members' equipment could be tested at Field Day and other events.  
 A group called "Awesome" gives grants. Carl, WB2UJX will check on this.  
 If antennas are defective, HBC should be held responsible. Although we didn't pay for parts on defective antenna, we have to pay to have it put up at 100'.  
 Thanks all for attending the Rumble. Slow service was mentioned. Will work on that for next year.  
 Club jackets were discussed. They would be windbreakers, like those done in the early '90s. Carl, WB2UJX will check locally and Mike, N2JVE will check with LL Bean.
- Meeting closed at 7:41pm. Motion by WB2UJX, Seconded by AC2JM.  
 50-50 drawing won by AC2JM.

Respectfully Submitted,

Thomas J Cody, Secretary, RVWARS

### Rip Van Winkle Amateur Radio Society, Inc.

#### Treasurers Report

January 21, 2013

|                                   |                        |                 |          |
|-----------------------------------|------------------------|-----------------|----------|
| <b>Balance Fwd. Checking Acct</b> | <b>\$1796.05</b>       |                 |          |
| <b>Rcpts:</b>                     | Dues \$135.00          | Raffle          | \$88.00  |
|                                   | Penny Auction \$403.00 | Verizon refund  | \$29.15  |
|                                   | <b>Total</b>           | <b>\$655.15</b> |          |
| <b>Exp:</b>                       | NYSEG \$44.04          | Verizon         | \$10.50  |
|                                   | Cups \$5.38            | Insurance       | \$320.00 |
|                                   | <b>Total</b>           | <b>\$379.92</b> |          |
| <b>Checking Bal</b>               | <b>\$2071.28</b>       |                 |          |
| <b>Petty Cash</b>                 | <b>\$50.00</b>         |                 |          |
| <b>Savings Acct Bal</b>           | <b>\$1011.27</b>       |                 |          |
| <b>Total RVWARS monies</b>        | <b>\$3232.55</b>       |                 |          |



# WIRE ANTENNAS

By Carl, WB2TCV

I have seen many expensive antennas for HF. Many of our newer hams are spending hundreds of dollars for antennas for the low bands. It is not necessary. I operated for many years with just an inverted vee or dipole fed directly with coax—no tuners, ladder line, or baluns. The old hams tale in my younger days was that you had to feed a dipole with RG-11(72 ohm) coax, because the impedance of a dipole is 73 ohms (theoretically).

Actually the impedance varies with height above ground, trees etc., so the actual impedance is usually closer to 50 ohms. The tube radios that I grew up with would tolerate more of a mismatch than todays transistor radios, but the almost universal use of tuners should make them match any reasonable attempt at an antenna. The current fad of near vertical radiation pattern dipoles is a futile attempt to duplicate the lousy dipole of my youth . A decent 80 meter antenna can be made with a 132ft (or less <http://www.rvwars.com/antenna.htm>) piece of about any type of wire—copper strongly preferred. Its hard to solder to steel electric fence wire . I have used number 30 or smaller wire up to # 12 electrical wire—the only problem I had with the small wire is that it breaks easily. You can use a piece of a plastic jug for insulators, rg58 for coax and if you need a hand putting on a coax connector, bring it to field day or call any of the old timers—we will help.

Nice ceramic insulators are usually available at ham fests or eBay. I had good luck with an inverted vee—a dipole fed as high as possible (30-40 ft in my case) with the ends 6-10 ft off the ground and as straight a line as possible—not very in my case. I will admit that things worked much better with a triband beam and a 50 foot tower ,but its possible to work very well with a minimal expenditure for antennas. In my first few years of being a ham ,we had a group of young hams around the state using the 75 meter band with 65 watts AM having a regular after school sked with very few problems. I have used a 160 meter loop-537ft of #14 electrical wire fed with coax. I just put an insulator in the loop at the feed point, with the center conductor going to one side, the braid to the other. The feed point is about 55 feet up, the antenna

loops around through trees, supported by nylon line thrown over branches at a height of 10-15 feet. That has been the best all around antenna I have ever used, comparable to the tri band beam. I have used it all bands 80-10, accidentally forgetting to switch to the beam during contests with good results. END

## How Do You Choose an Antenna Analyzer?

By Dan Romanchik, KB6NU

A reader recently e-mailed me:

"In the past you told me you started with the Autek RF-1, and later moved to the Palstar ZM-30. I am finally getting around to thinking about purchasing an antenna analyzer, but I am stumped by the choices. In order of increasing purchase price this is what I've turned up:

- \* Autek RF-1 - \$139.95
- \* Autek RF-5 - \$229.95
- \* Rig Expert AA-54 - \$340.00
- \* Palstar ZM-30 \$399.99
- \* W4RT Electronics MiniVNA \$399.99
- \* Rig Expert AA-230PRO \$690.00
- \* Timewave Technology TZ-900S \$899.99

"How does one decide? Where does one go to find out the differences? Other than asking a fellow ham, how does one find out which one is the best antenna analyzer without paying an arm and a leg (unless the feature(s) so purchased are deemed worth the cost)?

"Thanks! 73"

When I replied, I noted that he had actually missed several other good choices:

- \* Autek VA1 - \$199.
- \* MFJ 259B - \$240.
- \* YouKits FG-01 - \$250.
- \* Comet CAA500 - \$450.

The Autek VA1 is actually the antenna analyzer that I first purchased. The MFJ 259B is arguably the most popular antenna analyzer on the market. MFJ has several other models with different feature sets. The YouKits FG-01 is a very cute, little analyzer with a small graphical display. It is made in China and sold in the U.S. by TenTec.

So, how do you choose just one from this list? Well, I think the first thing that you have to ask yourself is how you're going to use the analyzer. If all you're going to do is to check the SWR of your HF dipoles, then buy the Autek RF-1. It's the least expensive unit, is reasonably accurate, and is small and lightweight, making it easy to use outside where your antennas are located.

If you want to do some more serious frequency analysis, then you should be looking at the W4RT miniVNA or, if you have more cash, the Timewave TZ-900s. These instruments can help you do a lot more in-depth

analysis of your antenna system. The software for the miniVNA, for example, will easily plot the SWR of a multi-band vertical antenna from 3 – 33 MHz.

Some antenna analyzers do more than just SWR. For example, what sold me first on the Autek VA1 and then on the Palstar was that they also measured reactance. So, you can use the antenna analyzer as an LC meter as well. Palstar also says that you can use the ZM-3 as a low-level signal source. While I have used my Palstar to measure inductance and capacitance, I have yet to use it as a signal source.

Next, you need to consider what bands you'll be using it on. Many antenna analyzers only cover the HF bands. That's a bummer if you like operating 6m, or like to experiment with VHF/UHF antennas. A friend of mine bought the Palstar antenna analyzer after talking to the company at Dayton. At the time, they said that they were planning to come out with a model that covered 6m, as well as the HF bands.

Unfortunately, they never did come out with a 6m version, and he was sorely disappointed. He ended up buying a miniVNA instead. The miniVNA can be used up to 170 MHz right out of the box, and up to 1.5 GHz with an optional extender.

Asking your fellow hams about the antenna analyzers they have is actually a good way to figure out what's best for you. If you ask nicely, they might even let you borrow their analyzers or come over and show you how it works on your antennas.

Reading the reviews on eHam is also a good way to gather information before making a purchase like this. You certainly have to take the reviews there with a grain of salt, but if several reviewers mention a particularly good or particularly bad feature of a product, then it's certainly something worth taking a hard look at.

If you're new to the hobby, starting out small and working your way up might be a good strategy. You could buy one of the less expensive models and get used to how they work, then sell it and make the leap to a more sophisticated unit. The way things are going, you should be able to sell your first antenna analyzer for at least 80% of what you paid for it.

The March 2012 QST contains an in-depth review of four analyzers (available online to ARRL members), including the Comet CAA-500, MFJ-266, RigExpert AA-54, and the Youkits FG-01. Each analyzer reviewed had various pluses and minuses. Even if the unit you are considering was not reviewed, the article provides a guide to the kinds of questions you should be asking as you go through the selection process.

END



**These are my RAW Unedited Notes from this morning....Len N2LEN**

Hudson division meeting: Saturday Morning 10:00AM January 26th 2013  
Woodstock Firehouse#1 242 Route 212, Woodstock, NY

Pete Cecere, introduction of meeting (Powerpoint Presentation)

Mike Lisenco, Director: Hudson division  
Bill Hudzick Assistant director: Hudson Division

Club presidents and club officials introductions(Around the room)

Assistant directors..

Arrl January, 2013

Qst discussion

Discussion about arrl membership fee: Mike opened the discussion.

Roundtable discussion & Questions posed. Should the arrl increase the annual dues?

Should the arrl offer a qst only membership?

Should arrl give new licensees 6 months of membership. by, John Fritze k2qy

Assistant directors; Are they going to clubs? By, Sid k2ljh

What does an assistant director do? By, Sid k2ljh

Magazines could be sold again? By,Bob kb2soj

League takes \$15.00 for club dues...

Should clubs offer free membership if they join the league?

Clubs should take responsibility for taking new members and bring them into the hobby

Omarc, specialise in getting new hams. They produced 10 sessions. 95% and 20% even upgrade on the spot. Where do these new hams go after they pass the test.

Should we have a survey for the league.

A survey with some meat in it.

Can we have a email group list for this Roundtable? By, Claude WT2C

Recognition of arrl clubs...committee formed...

Insurance for our club \$300 By, Bob kb2soj

Education Ec101

Elmering

Discussion about database, arrl headquarters, membership...Pete n2yjj with Mike

Is there a committee that would reinforce getting the word out for the arrl. By, Pete n2yjj

There is some kind of disconnect. At the board level clubs are not getting the support they need.

By, Mike n2ybb

Get Pete the information needed.

Maybe a small club handbook? By, Pete n2yjj

Maybe better communication between the NY city, jersey and eny yahoo group for the division, Len N2LEN

Suggestion made for a Hudson Division Yahoo Group. By, Len N2LEN

Break!

Field day talk

what the arrl reports for field day better results for band and mode

Policy issues important to amateur radio

Broadband legislation

Spectrum defense

Congress the FCC cc&rs and prb-1

Local political activism & local legislation

Pay pause issue...hr 607 bill spectrum under 500 MHz

Part 15 medical devices in the 220 mhz area

The study that the league has been pushing

Legislative motion...they want congress to extend the requirement of ham radio antenna

Prb1 introduced in 1995

Discussion to be at the local level for prb1

We need to address it at the local level. In ENY county officials need to have amateur radio

awareness all around by, Len N2LEN

Opened brief discussion about emergency communications in ENY

Section wide ares... What are we doing in certain counties for section...

Ares&aces what support people are needed. First responders shouldn't be needed first.

Local legislation needs to be done....

Pete N2YJZ, Offered to have a ENY ARES meeting with EC's in near future.

VE exams

Less than 3 ve...the league opposes it.

Log book of the world. 467 million qosos 82000 users

6000 arrl Hudson division members

Budget for arrl

14.5 million

150 grand deficit

Centennial in Hartford ct.

July 17 thru 20 2014

Area members and emcomm training  
Cost for ec01.

Extended eta c frame

\$50 dollars for members

\$89 for non members

NTS traffic how do we update the structure

Mikes feeling, disconnect between ares and net control

Bringing the gap between NTS and ARES

We should have 2 meetings per year....mikes suggestion....

Post a agenda before a meetings...

How can we better communication across the division

Annual awards dinner...

Weca hosting the 2013 awards dinner possibility

Ham radio university is the NLI section convention

Location for the division for a Hudson division convention.

Mike feels its time for a division convention... Possible committee for this?

2015 Possible projected year to host a Hudson Division Convention.

Arrl term limits

We need to promote term limits.

Will email list be available? Yes

Omarc is developing an extra class session.

Weca has a extra class running now....pearl....

Albany is trying to run a combined general & extra class maybe sometime this year.

By,John KQ2Y

Mike called Meeting End....

**Join the RVWARS Yahoo Group. Go to the [www.rvwars.com](http://www.rvwars.com) web site and scroll to the bottom of the page and simply enter your email address into the box.**

**If God wanted me to touch my toes, he would have put them on my knees!**

## 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

#### Please feel free to join us on Wednesday Evening 7 PM February 20th, 2013 for a very special presentation about HSMM-MESH!

This presentation will be given by:  
David Galletly KM2O, Section Emergency Coordinator, Eastern New York

Location:  
Greene County Emergency Services Room #120, 25 Volunteer Drive Cairo, NY 12413

You say, What is HSMM-MESH?

HSMM-MESH™ is a high speed, self discovering, self configuring, fault tolerant, wireless computer network that can run for days from a fully charged car battery, or indefinitely with the addition of a modest solar array or other supplemental power source. The focus is on emergency communications. In its current form it is built using the Linksys WRT54GL wireless router and operates on channels 1-6 of the 2.4GHz ISM band, which overlaps with the upper portion of the 13cm amateur radio band. Other platforms and bands may be supported as development resources permit. OLSR is used for auto linking of the mesh node radios.

OpenWRT firmware tools are used for firmware development. HSMM-MESH™ is currently being designed, developed and deployed as an amateur radio broadband communications system and being used in and around Austin, and Plano Texas, as well as other sites.

Glenn KD5MFW, David AD5OO, Bob WB5AOH and Rick NG5V are the gents spearheading the efforts, while yours truly, Jim K5KTF keeps the website up and running to provide information about the project. There is a distributed development community with significant activity in the Dallas/Plano area and interest growing elsewhere.

## MUSING OF A CURMUDGEON



It doesn't set well but the realization is dawning on even those long in the fang that the days of CW pre-eminence are over. It won't happen tomorrow but in the next few years the code only band space will shrink and we will see all modes throughout the bands. Canada has been using this system for several years as anyone working the eighty meter cw band is well aware. It has worked there but when the U.S. Amateurs move phone operation down the bands chaos could prevail unless we plan now for the future.

A simple plan such as this for eighty meters might work. CW 3.5-3.65, Digital 3.65-3.75, Mixed phone 3.75-3.79 Dx 3.79-3.810, Phone 3.810-3.999. No contesting above 3.850, Novices have full CW privileges 3.525-3.65.

Over the years voluntary band plans have served the Amateur community well. These plans have been seriously eroded in the last few years but the proliferation of digital modes makes it necessary to reestablish these agreements recognizing current and future needs. The narrow band modes can cut through phone operations easily, unless we develop a plan that will allow everyone space for "their" mode open warfare may erupt on the bands.

Now is the time to address the problem while we still have the opportunity. In this country we are fortunate, lots of band space (while it may not seem like it) is available and more HF space will become available in the future. Let's take the time now to begin a serious dialogue at the individual and club level so that when the time comes, and it will, we are prepared for the change.

It can be and should be a positive move for the hobby, for too long half the available band space has been closed to all but cw operators who have all of every band available. Inactivity now may cause the type of problem existing on the 75 meter phone band to become the norm. Do we want that?

By Dave Watrous,  
WD2K 5/96



Return Mail to  
wa1rks@yahoo.com

I've had several people ask me about my rotor system, some of you are already aware of it, but figured you'd enjoy the pictures anyway. I've taken an old Houston Tracker III console, which uses an Reed sensor in it, and can store up to 36 positions, with the configuration I have now, I'm using 34 of those including the two for the East and West limits. So the console works via programmed locations. or manually, your preference. The other working end of this is a Parabolic East Horizon to Horizon satellite dish motor. it was originally designed to move C-band satellite dishes. it can handle and did handle 10-12 foot fiberglass dishes with weights in the 300-500 class. with excellent degree of accuracy.

I took out the mechanical east west limit cam/post, to allow 360 rotation. it was designed to do 180 deg only. so I'm trusting on the programmed limits. an earlier unit that I used for over 25 yrs finally died and in that one I did have a mechanical post limit that I used, but it detracted about 20 degrees of rotation at the end. so I elected to trust the programmed limits, and never had a problem (yet!) As you can see in the shot of the rotor in the tower, I inverted it, and bolted it to the tower with angle irons, etc, this left the Pole cradle that would normally sit on a pipe from the satellite mount, in an upward position to accept a mast up to 4 inches approx. I have installed a carrying bearing up the tower from it to hold the weight of the mast and antennas, its not needed but it will save on the wear and tear on the gearbox. speaking of which this puppy is slow, I'm not sure of the gear ratio, but it has to be well over 60-90 to 1, it takes 3.5 minutes for full rotation. almost as slow as a prop pitch rotor. if not as slow.

Its accuracy at the old QTH was flawless, but when I first installed it here with the longer cable run it seemed to be out of sync. but I discovered the problem was in the attachment at the rotor cradle, with slack in the through bolt going thru the mast, I've since added a u-bolt clamp to the bottom inside the cradle and that did the trick, its accuracy is back to normal. Pros and cons. ? not good for working contests where you want to get around quickly, But nice if you want to go out and fetch another coffee whilst it turns automatically to your stop, you can walk out have plenty of time to get coffee and come back in to the selected stop! also nice to allow hands free operation for logging etc, and the cold never ever seems to bother it. In 25 yrs plus, and I have run it at -minus 35 below zero with no problems at all, when my CDE 45 would not move period. so that's a plus. Ok that's my story and I'm sticking to it. Hope you enjoyed this little trip down techno-ally.73 Gud Dx!

pound some brass, or flap your tongue, but make noise on the air by all means .

de Ellis/jr  
WA1RKS

Submitted by George KE2EB

## Greene County Amateur Radio Club January 2013 Meeting (Recap)

**Claude WT2C Opened and the meeting and welcomed guests at 7:00PM**

**Club reports given**

**2013 Club Election results: All in attendance and accepted positions are: Claude Kearney WT2C, President, Preston Nichols AC2DK, Vice President, Jim Carr KC2USW, Treasurer, Len Signoretti N2LEN, Secretary, Bob Jackson KB2SOJ, Education Chairman, along with Claude Kearney WT2C and Preston Nichols AC2DK, Education committee**

**GCARC Board of Directors: Jim Carr KC2USW, Chairman**

**Board members: Ken Fuchs KC2VUG, Dave Rivenburgh KC2YBK, Bob Jackson KB2SOJ**

**Special invited guests in attendance were:**

**Greene County Legislatures, William Lawrence and Harry Lennon, and Ken Goetz, N2SQW NYS Races RO.**

**Main topics of discussion:**

**Old and Continuing Business:**

**1: Continued discussion about the 147.090 High Hill repeater site and other equipment at the site.**

**2: Continued discussion about how the Ares/Races grant funds will be offered to purchase amateur radio equipment for each county firehouse. Further talk about the construction work needed to be done in the 911 building Ares/Races command center.**

**Mr. Lawrence is being very proactive at getting this push through the county. He suggested attendance at an upcoming Public Safety meeting and Upcoming Fire Advisory board meeting.**

**3: Club paperwork, C501 Status**

**4: Continued discussion about the clubs new UHF repeater.**

**New Business:**

**1: New Club Raffle, to assist the club with raising funds, The GCARC will be selling tickets which will enter you for a chance to win a Samsung Galaxy Tab 2 Tablet.**

**More information about the Raffle to follow.**

**2: New discussion about the GCARC hosting a "Fast Track" Technicians Class. Flyers will be made to advertise the class. More information to follow as the class evolves.**

**3: The GCARC presented a plaque of appreciation to Bill Roth, WA2PVV for offering his time, equipment, and expertise tuning and aligning a set of UHF duplexers for the clubs new UHF repeater. Dennis Cinclini, KB2DYB accepted the award for Bill and will get it to him.**

**4: The GCARC voted on adapting the use of the 147.150 repeater for daily QSO.**

**5: Open discussion about D-Star usage and a 3rd party New DV Adapter that is offered for "non D-star" radio's for online purchase.**

**6: 50/50 Raffle, \$42.00, Won by Harry Lennon. Mr. Lennon graciously donated \$40.00 back. \$20.00 of which is going to club fund raising.**

**Meeting adjourned at 8:20 PM by Claude, WT2C**

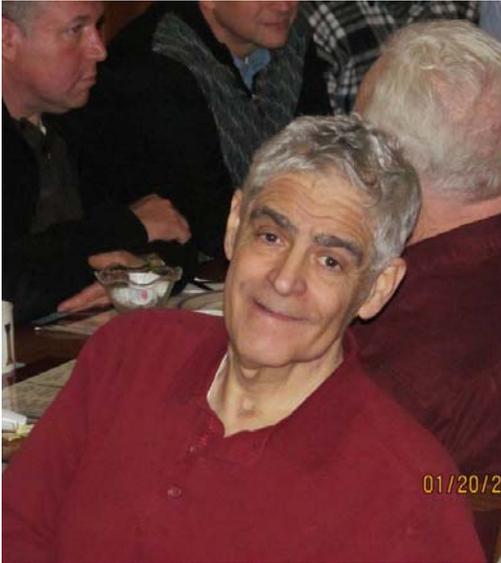
**Respectfully submitted by:**

**Len Signoretti, N2LEN**





**THANKS TOM AND KAREN FOR  
ORGANIZING ANOTHER GREAT  
RUMBLE!**



01/20/2



01/20/2013



01/20/2013



01/20/2013



01/20/2013



01/20/2013



**A FEW RUMBLE PHOTOS!!!  
THANKS LEE!**

01/20/2013



## 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

## 48 VOLT SUPPLY

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](mailto:wb2tecv@mhcable.com)

**If your ad is no longer valid please let me know.**

## FOR SALE

For the news letter

Anyone interested in this package.

MFJ 962 tuner  
Ten-Tek HF rig  
Forty foot crank up tower  
CDR rotor & cable  
Coax cable  
Tri Beam Ant

You have to take it down  
Price total-----\$550.00

Wa2uyy  
Ron Coons Sr.  
518-945-3731

## PROFESSIONAL INSURED TOWER CLIMBER DISCOUNT RATES FOR HAMS

ANTENNAS - FEED LINES  
INSTALLED & REMOVED

CALL  
ARNIE CAVALLARO  
518-965-9299

Arnie Cavallaro  
Wireless Operations Mgr. Cell: 518-965-9299



Secure Wireless Broadband Internet  
Serving Greene and Columbia Counties  
Visit [NYAIR.net](http://NYAIR.net)

## Ballston Spa Swapfest March 9 2013 Solar Bldg.

Swapfest aprox  
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 qrp 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](mailto: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