

Published by the Rip Van Winkle Amateur Radio Society, Inc.

Field Day June 23-24

Rip's Report

June 2012

Happy
Birthday

Jim-KA2PEJ
Greg-KC2FRW
Carl-WB2TCV

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

*2012 dues are \$25.00 per individual
\$30.00 for family \$5.00 for
students and active Military are
free.*

**Please Pay Your
2012 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

DUES!

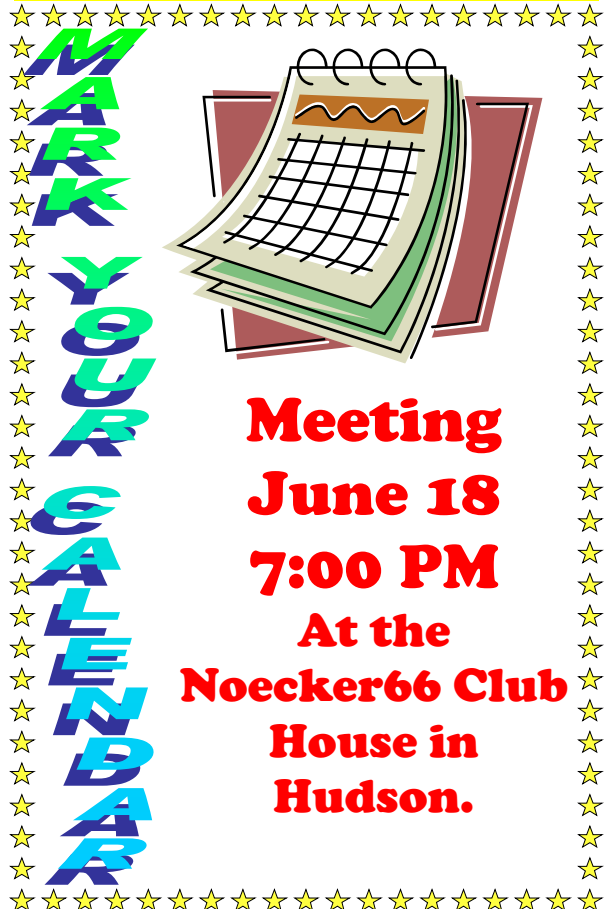
PLEASE



**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.



**Meeting
June 18
7:00 PM**

**At the
Noecker66 Club
House in
Hudson.**

JUNE MEETING

FINAL FIELD DAY PLANS

NOECKER66 CLUB HOUSE

6/18/2012—7:00 PM Field Day Map on Page 11

I talked to wb2duw (Bob Turner), Monday the 28th, and he said he is doing good and he is still going to therapy. 73 kc2ogk Jim

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 call sign](#)

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/GCNYARESACES/>
Echolink Node #6269
IRLP Node #4207

REPEATER REPORT

We have been working on the battery arrangement at the shelter. We have a bank of Gel cells and a couple of deep cycles. We want to split them up so that the deep cycles feed just the control radio and controller etc. because that equipment uses much less power and is needed to control the radios on the main batteries. So that is what is happening last month.

We got a desktop computer and monitor from Howard Raver in Cocksackie. He advertised it on CCFreecycle. It works fine with just a minimum of repair.

The tower crew is scheduled to come to the site on May 29 to move the good antenna to the top of the tower and remove the defective antenna to return to the manufacturer. Seems they are having a problem getting anything accomplished with them so far.

The repeaters seem to be working fine but of course there is a diminished signal to the south and east with the 100' antenna mounted on the northwest side of the tower.

I have been starting and running the generator on occasion and it is working fine.

RVW WORK PARTY

I tried to organize a work party last weekend 5/19 but I gave no advance notice so it did not work out very good. Next time I will get at least a weeks notice out and hope we can get some help. The weeds and brush are growing fast!

The easiest way to notify everyone of the time is with the RVW Yahoo group. If you are not a member please go to the club web page www.rvwars.com and scroll to the bottom of the home page for the link. Simply enter your email address.

ARRL Status

If you are a RVWARS club member we need to know if you are a member of the ARRL. We are updating our ARRL affiliation and need to know how many members are ARRL members. **Please** let me know. wa2uet@taconic.net

**An investment in
Knowledge always
pays the best interest**

Benjamin Franklin

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 Monday June 18

7:00 p.m.

Noecker66 Clubhouse, Rt 66 &
Graham Avenue, Hudson

ARES/RACES Meeting first
Monday of the month at CC EOC
WB2DUW-RO
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 — Stan Engel WA2UET
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 5/21/2012

- Meeting called to order at 6:37pm by President. N2JVE. Attendance 22.
- Secretary's report read. Motion to accept by KC2YKM, second by W2JSN.
- Treasurer's report Checking \$883.26, Savings \$1011.18, Petty Cash, \$50.00, Total \$1944.44.
- **Repeater**
Everything looks good. Solar working well. Breakers replaced and working well. Conduit installed for telephone line.
- **Field Day**
VE session will take place Saturday, June 23. Todd will make arrangements to get tower. WB2DUW has key to shack. Bob Chapman has let us in in the past.
- **ARES/RACES**
Columbia County, held meeting. Net on the 220 repeater and how to get new members discussed. Fire House meetings are generally held the first Monday of the month. Is there an interest among their members? Should we change our meeting night? No contact recently from Fire Departments. Most organizations are trying to build up membership.
Greene County no report.
- **Old Business**
None
- **New Business**
Jim Learnihan, KD2CSS, who was in the class presented John, W2JSN, an etching on behalf of the recent class.
- Meeting closed at 6:52pm. Motion by KC2YKM, Seconded by KC2OGK.
50-50 drawing won by KD2CCP.
SKYWARN Training.
Respectfully Submitted,

Thomas J Cody
WE2G, Secretary

LABOR DAY TAG SALE BENEFIT RVW

I would like to try to have another tag sale this year at my yard in Ghent. I live right on Route 66 where the Chatham Fair traffic is heavy. If the weather cooperates we need to make some money. All of the expenses involved with the new shelter have drained the treasury pretty serious. In the past we have done quite well. BUT I need your commitments to bring stuff to sell, either on your own or donations to the club. If you sell it on your own we would like to get 10% for the club. If we can fill this yard with stuff to look at people will stop. It is fun and profitable. But 2 or 3 people cannot do it alone. PLEASE give it some thought and let me know as soon as you can. This of course depends on the weather. We would hold it for the entire week end, probably start August 30 through September 3.





How Did I Get Here?

It all started when I brought my kids to the Gearing residence for a play date. Originally Wayne, K2WG, gave my eldest son the ham licensing study guides from ARRL and a hand-held scanner, but I also became interested on the spot.

My boy was warned that it would be really embarrassing if his mom got her license before he did. It turns out that turkey hunting won out as this year's licensing course overlapped with Youth Weekend. Yes, he got his first turkey – about 20 lbs worth.

So I read the technician manual cover to cover and decided to take the class as well. What an interesting experience it was! There were all sorts of people there (mostly guys) for all sorts of reasons.

Wayne was in good form, teaching (when is this guy NOT teaching? amazing...) the basics of electromagnetism and FCC regulations.

Unfortunately, I could not get myself there for the code segment. It was far too early and I had kids to get to Little League. As it was, the long day was hard on my belly. (The new baby boy is due Aug. 22.)

Morse code is totally awesome, and I would like to pick it up at a later date. In my spare time...

See **HOW** page 9

BALLOON LAUNCH

On 02JUN2012 at about 0830 EDT, The PSARC will be launching a high altitude balloon from Hermon, Maine. One of the payloads will be a crossband repeater using 147.570 MHz as the uplink and 446.100 MHz as the downlink. Coverage for this VHF/UHF repeater should be more than 450 miles. Stations as far away as western New York, Long Island, all of New England, and Maritime Canada should be able to work it. Please join us and help us set a distance record (for this repeater). We will be awarding a certificate for the station furthest away from the balloon to make contact through the repeater. You can see the latest information about the launch at <http://www.n1me.org/Hamfest.php> and at <http://eece.maine.edu/umhab/> which will be updated shortly before the launch.

Steve Jordan, KD1OM, president PSARC

TWO-FOR-ONE TV ANTENNA

By: Carl J. Verderber WA2UJX
May 29, 2012

Times have changed for the television industry – and really fast! I was raised with a TV set so I can't ever remember being without one to watch for more than a few weeks at a time. My father purchased an RCA 6-30, 10 inch table mod-



el in 1947 when I was two years old. Being the "first TV on the block" on Trautman Street, Brooklyn was a special event. His first antenna was a 10 foot piece of house wiring and it was good enough to bring in all the stations that were in the air in New York City at the time. I can still remember turning on the set in the early 50's watching the Indian Head ID and waiting for shows to start. I think there were no actual shows until about 1:00 or 2:00 PM. Our family had that set until 1956 when my father sold it for \$15.00 to three guys listening to a baseball game in a gas station. They each put up five bucks, my father showed them how the set it up, and I remember looking out from the window of a 1947 Buick Roadmaster Convertible into the station and watching those three guys smiling from ear-to-ear watching that game. Wow! Were they happy.

Our family didn't get another TV for two months....

Four years ago, analog TV was discontinued and like most everyone else I purchased a new LCD flat screen HD Digital TV. I connected the old antenna used for analog reception and was happy to find I could receive all the HD Digital signals from Albany/Schenectady - but with many more to boot. My 14 foot long Channel Master VHF/UHF antenna was still working for me after 25 years.

See **ANTENNA** page 9

MUSINGS OF THE CURMUDGEON A reprint from 4/2003



As the days get longer many of us tend to put away this hobby for the summer while we do "outdoor" things. Maybe it is time to combine a couple hobbies and do radio while getting some exercise.

Mountain topping gets us out in the air and lets us operate from some very tall "towers" while enjoying some spectacular scenery. A camera, good picnic lunch and your rig of choice make for a good day.

Get some friends together and do a fox hunt. Doing it on foot requires a minimum of real estate and provides great exercise.

Want to do public service? Join your local search and rescue group. This is a real opportunity to enjoy this hobby and really help someone else.

It isn't hard to enjoy amateur radio throughout the year as part of other activities, just use your imagination.

By Dave Watrous, WD2K 4/2003

COLLINS KW-1 AM TRANSMITTER MOVED INTO THE NEIGHBORHOOD



By: Carl J. Verderber WA2UJX
May 27, 2012

I just came back from visiting Buzz W3EMD and his new acquisition and I am excited! Buzz lives about 7 miles south of my QTH. He wanted to show me a real live Collins KW-1 transmitter.

see **COLLINS** page 9

I have trouble sending high speed(any?) error free code, possibly due to not enough practice. I am able to copy ok for contests, which I enjoy, but sending the proper exchange is a challenge . For Field Day, you are using someone else's call, an unfamiliar rig on a picnic table for a desk. Its hard enough using your own call on a desk at home.

Most logging programs support the computer sending the exchange for you using the dtr or rts outputs on a computers serial port The logging program we use at Field Day can be preprogrammed to send any of several messages or the complete exchange at the touch of one key on the computer keyboard.

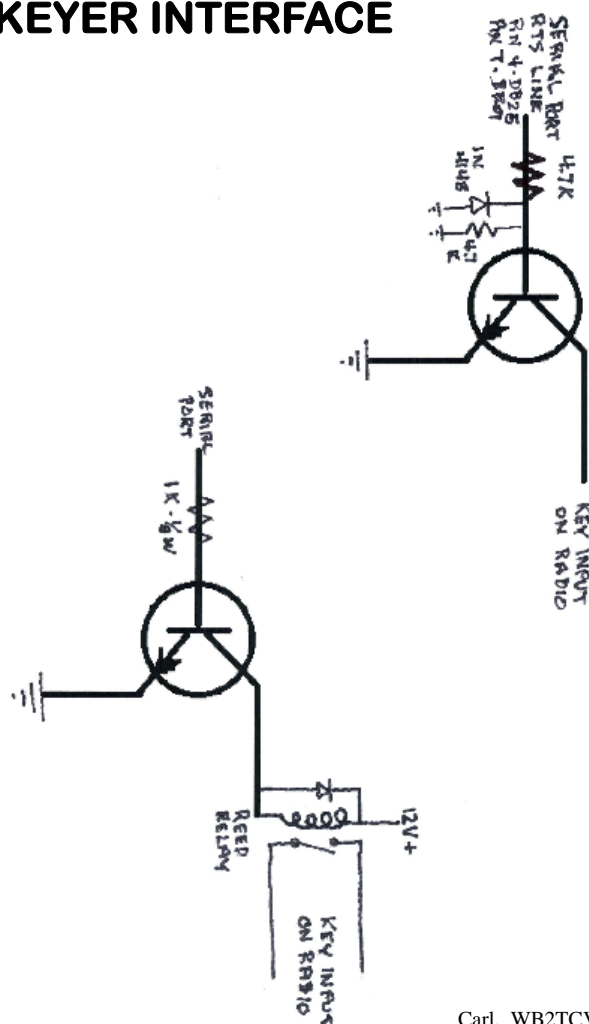
The programs usually suggest using a transistor as a buffer between the computer and the rig. I have had problems in the past with rigs that could put substantial voltage across the key contacts.

Field Day has the benefit of using random rigs with generator power and a questionable grounding system. I am afraid something could put voltage (rf maybe) in the computer through the serial port. I thought using a reed relay driven by the transistor buffer would isolate the computer from hazards in the environment and give a positive connection for keying any rig, regardless of voltage, polarity, or current requirements . The reed is silent and the contacts are enclosed for protection against corrosion . This circuit has been tested at 55 wpm and still sends good code .Below is the schematic of the circuit I use for my rig. The keying program supplier states that it will also work with a USB to serial adapter.

The transistor choice is absolutely non critical - I have built several of these circuits all using whatever low power npn transistor around.

The reed relay can be Radio Shack Model: 275-233 (\$3.49). If you can't locate the Radio Shack relay ,I have one or two for free. The diode is also non critical, any silicon diode should work fine. Newer fancy (\$\$) rigs have a computer interface built in that will send cw directly, but at least on Field Day ,you never know what will be available. I also use this interface for sweepstakes at home.

KEYER INTERFACE



Carl, WB2TCV

VE Session will be held at RVWARS Field Day Site

On June 23, Rip Van Winkle Amateur Radio Society will sponsor an amateur radio Volunteer Examination session at our Field Day site, at the Claverack Town Park, 91 Church St, Mellenville. The session will begin at 9:00am. Anyone wishing to take an exam will need:

Current amateur radio license and a copy of it (if applicable)
Any CSCE's and a copy for element credit (if applicable)
Photo ID. If none available, two forms of ID.

- Non-photo ID/driver's license (some states still have them);
- Social Security Card;
- Birth certificate (must have the appropriate seal);
- Minor's work permit, school report card, school ID card or library card;
- Utility bill, bank statement or other business correspondence that specifically names the person; or
- Postmarked envelope addressed to the person at his or her current mailing address as it appears on the Form 605.

\$15.00 examination fee, cash or check made out to ARRL/VEC.
Pre-registration or questions, please contact Tom Cody, WE2G at 518-828-7084 or we2g@arrl.net

THE GREEN THING

In the line at the store, the cashier told an older woman that she should bring her own grocery bags because plastic bags weren't good for the environment.

The woman apologized to her and explained, "We didn't have the green thing back in my day."

The clerk responded, "That's our problem today. Your generation did not care enough to save our environment."

She was right -- our generation didn't have the green thing in its day.

Back then, we returned milk bottles, soda bottles and beer bottles to the store. The store sent them back to the plant to be washed and sterilized and refilled, so it could use the same bottles over and over. So they really were recycled.

But we didn't have the green thing back in our day.

We walked up stairs, because we didn't have an escalator in every store and office building. We walked to the grocery store and didn't climb into a 300-horsepower machine every time we had to go two blocks.

But she was right. We didn't have the green thing in our day.

Back then, we washed the baby's diapers because we didn't have the throw-away kind. We dried clothes on a line, not in an energy gobbling machine burning up 220 volts -- wind and solar power really did dry the clothes. Kids got hand-me-down clothes

Continue GREEN page 9



QNZ de K2WG....

Proposal: let's show off a little bit, or maybe a lot! In some ham radio publications we see articles lamenting that people don't know what we do. We get lumped in with (gasp) CB hobbyists and their reputation is still not the best. What can be done? During the late summer we have an excellent opportunity to show our stuff: the Columbia County Fair. Think of the thousands of people that pass through the gates spending hours wandering the fairgrounds each year. What if they could observe ham radio in action? What if they could observe us in conjunction with other public service organizations such as fire, EMS, Law Enforcement and E911? Think of the recruitment opportunities!



Let's approach the Agricultural Society for permission to set up a ham radio station in one corner of the fire services building. For you old timers that building used to be the American Legion building and we used to fasten antennas to that building when we had Field Day at the fairgrounds. This operation is not intended to be a multi rig, multi operator set up like field day but rather one HF station, VHF/UHF capabilities and digital mode capabilities to get the attention of the computer aficionados. We wouldn't have to staff the exhibit continuously but it would be nice and more effective if we could. Lots of names on the club roster and if everyone did an hour or two during the fair, we could have continuous coverage. Lots of places to support a multi band wire antenna and simple VHF/UHF ground planes would work well. Maybe someone has an HF vertical we could use? Bring your own radio for your shift? Do we still have a club HF radio? My FT-900 would be available for the duration of this endeavor. HT's would be fine for VHF/UHF.

OK, how would we begin? I've got good contacts with the agricultural society and (obviously) with the county fire service organizations. If this seems like a good idea to RVWARS members, then I will begin the process ASAP. I'd like to discuss this at a meeting but unfortunately my fire school teaching schedule will not allow that for the foreseeable future. So, let me know what you think. Email would be the best method: wayneg1231@fairpoint.net.

[The associated picture shows Peter Butt (now WA3UMY) operating from the 4-H building at the fair in 1964 using the Chatham High School club call sign WB2STN.]

73 for now.... AR....SK De K2WG



Dayton Hamvention 2012

Dayton Hamvention 2012: Another great ham radio experience

By Dan Romanchik, KB6NU

My Dayton experience started at 3:45 am Thursday morning. That's when I had to get up so that I could make it to the Fairborn Holiday Inn in time for the first session of this year's Four Days in May (FDIM) conference. FDIM is a one-day conference put on by the QRP Amateur Radio Club International (<http://qrparci.org/>) and is a great way to start the "Dayton experience."

This year, we were treated to six very fine presentations. They included talks on using microcontrollers for various projects, software-defined radio, VHF and UHF for QRPers, homebrewing with "hollow state" devices (more commonly known as tubes), using open-source electronic design tools, and operating pedestrian mobile. The two talks that I enjoyed the most were "Hollow State (Thermatron) Homebrewing" by Grayson, TA2ZGE/KJ7UM and "Leveraging Free and Open Source Tools in Homebrewing" by Jason, NT7S.

Friday morning, I got up early again, so that I could make the 7:30am bus to the Hamvention. We arrived about 8:00 am, just as the gates were opening. The first thing that I did was to head to the FAR Circuits tent, which is—as the name implies—at the far end of the flea market. There, I made my first purchases, a board to make a regenerative receiver and one to make an audio breakout box.

The rest of the day was a combination of wandering the aisles of the outdoor flea market, fighting the crowds inside the arena, attending seminars, and meeting people that I know. By the time, 4:30 pm rolled around, I was pretty hot and tired. Temperatures topped 80 degrees, and on the blacktop surface of the flea market, temperatures were undoubtedly higher. I was happy to get on the bus and head back to the hotel.

Saturday, was pretty much the same story, except it was even hotter. The temperature almost hit 90 degrees. I didn't bring any sunscreen, either, so I got a little rosy.

I ran into some people that I knew that had just come down for the day, or perhaps that I'd missed the day before. One guy I ran into at the Ohio Repeater Council booth, pulled out his new Elecraft KX-3 and gave me a quick demo. It's actually quite a cool, little radio. I'm still saving up for a K-3, though.

Around noon, I went to the food court for a slice of pizza and a glass of beer. Seating is catch as catch can, so I shared a table with several other hams. This is great because you get to meet all kinds of different people.

This year, an older gentleman sat down next to me with his beer. We got to chatting, and as it turned out, this was his 55th straight year attending the Dayton Hamvention! He started going before it was even held at Hara Arena, and even after they moved to Hara, they didn't use the entire facility as they do now. I'm really glad that I got to speak with him.

So, what did you buy?

I didn't really go down to Dayton with much of a shopping list. In addition to the PC boards, I did pick up a bunch of other little stuff including some strain reliefs, more clamp-on ferrite cores, a paddle pad from Vibroplex (\$1) to keep the paddle down at the club station from sliding around, and some tube sockets! One of the vendors there had a box of tube sockets that they were selling for a quarter apiece or five for a dollar. I picked out five and paid the lady, and as I was walking away, I decided that they were such a good deal that I went back and bought five more.

My biggest purchase was NT7S's Open-Beacon QRSS transmitter (www.etherkit.com). It cost me \$40. It looks like a very nice kit, and I'm hoping to be on 30m QRSS shortly with it. The nice thing about this transmitter is that it has a microcontroller that lets it transmit DFCW and Hellschreiber, in addition to CW. It should be fun to both build and operate.

Too rich for my blood

In other news, both Kenwood and FlexRadio both introduced new radios at Dayton. Perhaps the most buzz was around the Kenwood TS-990. All they were showing was a prototype under a Plexiglass cover. In addition to being

incredibly expensive, the radio is huge! I heard someone joke that to produce this radio, Kenwood is going to have to corner the market on buttons and knobs. If you've seen the photo in QST (which was allegedly produced with Photoshop), you'll know what I mean.

The other radio with a bit of buzz is the new FlexRadio FLEX-6000. For the past couple of weeks, the FlexRadio website was proclaiming that this radio was going to be a game changer. Perhaps it is, but at \$6,000+, this radio is out of my league, and too expensive for the majority of radio amateurs. That being the case, I really don't know what all the buzz is about.

I'm sure that the TS-990 and the FLEX-6000 are both great radios, but I think that the law of diminishing returns applies here. At some point, are you really getting \$6,000 or \$12,000 of fun out of the radio? I don't think that I would.

Well, that's it. Another Dayton Hamvention is in the bag. It was a lot of fun, and I'm already looking forward to next year. I've already contacted one of the forum organizers about adding an adult education forum. I think that's something that's both needed and would be popular. I'll just have to make sure to leave enough time to hit the flea market and grab some more tube sockets or coax or whatever.

When he's not tromping around flea markets, or attending conferences, Dan, KB6NU, writes books about ham radio. His latest, 21 Things to Do After You Get Your Amateur Radio License, is available as an e-book from Amazon, Barnes&Noble, or from his website, <http://www.kb6nu.com/>. You can e-mail him with comments, questions, compliments, or brickbats at cwgeek@kb6nu.com.

###



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@mhccable.com

ANTENNAS FOR SALE

Comet GH50 6 meter vertical—\$50.00

Diamond X50A Dual Band 2 meter 450MHz \$50.00

Call Martha at 828-5282

FOR SALE

Collins (round emblem) hf amp model number 30L-110/15/20/40/80-meters. All RCA tubes-220-240volts-very nice condition, includes all antenna adapters. Lee will deliver within 25 miles of his qth-----Asking \$650

Gray Electronics 10 Meter Amplifier, 300 watts output/5 watt input, needs a 30-40 amp power supply-----Asking \$150

Garmin Nuvi 1390 GPS with Lifetime Map Updates-----Asking \$125

He also has bulk of LMR-400 Coax Cable, he wants \$.70 a foot for it. He will install PL-259 ends on it for \$6.00 per Each connector.

k2hat@ymail.com
518-772-3040

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Arnie Cavallaro
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Secure Wireless Broadband Internet
Serving Greene and Columbia Counties
Visit NYAIR.net

Reminder from: TARA-N2TY Yahoo! Group

T.N.T. TRADER NET

Date: Thursday September 29, 2011

Time: 8:00 pm - 10:00 pm

Repeats: This event repeats every week.

Next reminder: The next reminder for this event will be sent in 1 day, 12 hours, 4 minutes.

Location: TARA REPEATER SYSTEM:
145.17/R & 447.075/R

Notes: This is a reminder for our weekly TARA - T.N.T. Trader Net which dedicated towards buying, selling or trading your amateur related items. All are welcome to come join us at 9:00 PM on the TARA repeater system 145.17/R & 447.075/R, plus Echolink #1774 or IRLP #4151.

Get reminders on your mobile, Yahoo! Messenger, and email.
Edit reminder options

STATION MASTER ANTENNA FOR SALE

White fiberglass Station Master antenna, last used on 151.2 MHz. Includes mounting hardware. Pickup Only.
Call Carl 845-876-2568 5PM to 9PM
Mon-Fri, all day Sat/Sun

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, WA2UYY
wa2uuy@aol.com

Does anyone have one of those very small college type refrigerators that they don't use anymore? I would like to try to fit it in the shelter to keep soda etc. cold.

Thanks, Stan, WA2UET

**ANTENNA** continued**ANT 1**

Recently, I took the antenna and rotor off the 10 foot mini tower and modified the antenna. By sawing off the VHF portion and fabricating a mount bracket, the UHF portion of the antenna (about 4 feet long) is more than adequate for Digital HD TV reception. I receive channels: 6-1 and 2, 10-1 thru 3, 13-1 thru 3, 17-1 thru 3, 23-1 and 2, 45-1 thru 3, and 54-1 thru 5. That's 21 stations with an antenna.

**VHF PARTS 1**

The rest of the antenna will be used to home brew a 130 MHZ handheld Yagi antenna to listen for noise from power lines. As for the mini-tower, it will be used to mount my new 2M beam. END

COLLINS continued

Buzz has recently become active in the AM mode on 75M and 40M using his Collins 32V3 and either a Collins 75S1 or a 75A4 receiver. Liking it so much he just had to increase his reach out capacity and put a near legal limit transmitter on the air.

This KW-1 was made in 1952 and works perfectly. From my point of view, it looks like it just came out of the factory. A pair of 4-400's modulated by a pair of 810's in class B, plus all the associated drive and power supply circuits, (and a VFO) are bundled within a single 6'-6" tall rack cabinet. This rig is so new to him that he is still trying to dial in the audio to his liking. Buzz is using a modern microphone and an audio processor. I have heard his signal and the audio quality is great!

Personally, I am happy that a top-of-the-line amateur transmitter moved into my neighborhood and I have neighborly bragging rights. Try working Buzz W3EMD some weekend and you will be pleasantly surprised at his signal quality and his personality.

GREEN continued

from their brothers or sisters, not always brand-new clothing.

But that old lady is right; we didn't have the green thing back in our day.

Back then, we had one TV, or radio, in the house -- not a TV in every room. And the TV had a small screen the size of a handkerchief (remember them?), not a screen the size of the state of Montana.

In the kitchen, we blended and stirred by hand because we didn't have electric machines to do everything for us. When we packaged a fragile item to send in the mail, we used a wadded up old newspaper to cushion it, not Styrofoam or plastic bubble wrap.

Back then, we didn't fire up an engine and burn gasoline just to cut the lawn. We used a push mower that ran on human power. We exercised by working so we didn't need to go to a health club to run on treadmills that operate on electricity.

But she's right; we didn't have the green thing back then.

We drank from a fountain when we were thirsty instead of using a cup or a plastic bottle every time we had a drink of water.

We refilled writing pens with ink instead of buying a new pen, and we replaced the razor blades in a razor instead of throwing away the whole razor just because the blade got dull.

But we didn't have the green thing back then.

Back then, people took the streetcar or a bus and kids rode their bikes to school or walked instead of turning their moms into a 24-hour taxi service. We had one electrical outlet in a room, not an entire bank of sockets to power a dozen appliances. And we didn't need a computerized gadget to receive a signal beamed from satellites 2,000 miles out in space in order to find the nearest pizza joint.

But isn't it sad the current generation laments how wasteful we old folks were just because we didn't have the green thing back then?

Please forward this on to another selfish old person who needs a lesson in conservation from a smart ass young person.

Thanks Jim, KC2OGK

HOW continued from page 4

Mr. Noecker, W2JSN, was most gracious. He fussed over all his guests, serving home made snacks and lots of root beer. Other folks brought donuts and sandwiches. (Thank you!) So not only was the course educational, it was pretty tasty.

Making the antennas in class was fun. Originally, I was going to sit back and watch the creation of some J antennae, but jumped in as participation was kinda low. Alan, AC2IT, was a big help, while at the same time letting me be a big girl and do it (mostly) myself. The thing actually works too; my kids take it outside and hang it in a tree to listen to the local repeaters.

Speaking of the kids, they'll likely be joining us soon. All three boys are still studying the book.

So I passed the test, got my letters, but I have yet to obtain an actual radio. I missed my chance to ask for something for Mother's Day. I use the little scanner to listen in to the roundtables on Tuesday night and "eavesdrop" on random repeaters. I missed May's club house meeting, but plan on going to the next one. I'll have to speak to someone at Little League about their scheduling in the future. Do you think they'll listen?

Hey, my new call sign rhymes!
Jolene Pirrone, KD2CCU

Rochester Hamfest 2012: Here we GROW again!

Sponsored by the Rochester Amateur Radio Association

We outgrew our previous location and we didn't like relying on the weather; so we moved to become a huge indoor event - still only \$5.00! If you can only make one big hamfest this summer we're sure you won't be disappointed at the newest Rochester Hamfest!

When : June 30, 2012 (6:30am - 4pm) - Last chance Auction starts at 2pm.

Where : Rochester Institute of Technology Campus (Close to the Thruway Click for Directions)

Highlights :

WEATHERPROOF!

60,000sf of beautiful INDOOR air-conditioned space for Commercial Vendors and Flea Market

Outdoor tailgating available on pavement

Raffle prizes include: Five (5) dual band hand held radios, gift certificates, and more!

View of the inside of the new Rochester Hamfest and Tech Expo:



Tickets and Attendance

All at the same low prices!

Admission: \$5 - (FREE for RaRa members & kids)

Indoor Flea Market Space: \$5 - (FREE for RaRa members)

Table and chair rental \$10.00 (Note: Only available by advanced reservation before June 10th!)

Outdoor Tailgating: \$5 - (FREE for RaRa members)

Save time and \$\$\$ - Get your tickets and reserve your space now! (Click here) Don't wait in line: Advance ticket holders can use "Express Check-in lanes".



From the traffic light in Claverack take route 23 east about 1 mile to route 217. Turn left on 217 for about 3.8 miles to a left on Church Street in Mellenville. About 600 feet to the Claverack Town Hall and turn left at the town hall for about 800 feet to the end of the drive. We will be there at the pavilion.