

# Zero Beat



## Alliance Amateur Radio Club

Volume XXVII, no 1

<http://www.w8lky.org>

January 2013

Serving the Tri-County area since 1986

## Christmas Party Excitement!

- Santa Claus Makes Appearance!
- Five HT's Donated As Prizes!
- KD8MQ Named Ham Of The Year!

The Alliance ARC Christmas party Was held on December 8<sup>th</sup>, at Don Panchos Restaurant. Total attendance was around 40 - 43 this time. Though we aren't positive of the attendance, we are sure that there were some happy faces that night.

The festivities began with a great meal from Pancho's menu. Afterwards, President Frank Sanor, WA8WHP proceeded with awarding of certificates to members who had participated in club functions over the last year.

Moving on, Frank turned things over to Don, AB8KV. As our 2011 Ham Of The Year, Don had the honor of presenting the 2012 Ham Of The Year award. This year, the plaque went to yours truly (John, KD8MQ). On a personal note, I'd like to thank you. This means a lot to me.

Next came the award-

*(Continued on page 3)*



Tomas, KC8ZEH



Esther, XYL of Smitty, KC8TJQ



John, KD8MQ

## This Months Meeting

will be on Wednesday,  
January 9<sup>th</sup>, 2013.

We'll be meeting in in the Café  
conference room at the

Alliance Community hospital  
200 E. State St  
Alliance, OH.

Our meeting will begin at  
7:30PM

This Months program will be a

## Video Of Our 2011 Field Day

Please Join us for dinner at  
6 PM on meeting night.

This month, we'll be eating at  
**Franks Family restaurant**  
480 E. State St  
Alliance

# Officers

## President

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## AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month, at the Alliance Community Hospital. Check the meeting announcement on page 1, for times, and program information. Talk-in on either of the club repeaters. Meetings begin at 7:30 PM. Visitors are always welcome.

## Find Us Online:

**Web:** [www.w8lky.org](http://www.w8lky.org)

**E-mail:** [W8lky@w8lky.org](mailto:W8lky@w8lky.org)



Find us on:  
**facebook®**

## AARC Repeaters

### 2 Meters

145.370 (-) W8LKY

### 440 MHz

442.350 (+) W8LKY

(Neither club repeater uses PL for access)

## Nets

Thursday is our "net night," with the following nets held, beginning at 8 PM

### Ten Meters

8:00PM 28.100 MHz (CW)

8:30PM 28.400 MHz (SSB)

### Two Meters

9:00 PM 145.37 MHz W8LKY (-)

### Homeland security Net

(Meets on the last Tuesday of each month)

8:00 PM 147.51 Simplex

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### Newsletter Information

The Zero Beat is a publication of the  
**Alliance Amateur Radio Club**  
**P.O. Box 3344**  
**Alliance, OH 44601**

Unless otherwise noted, permission is granted to reprint portions of the Zero Beat, as long as credit is given to the author & source.

You can submit material to the Zero Beat via e-mail to [kd8mq1@gmail.com](mailto:kd8mq1@gmail.com)

## Christmas Party - cont.

*(Continued from page 1)*

ing of presents. We had two drawings this year; one general drawing for everyone, and another for club members only.

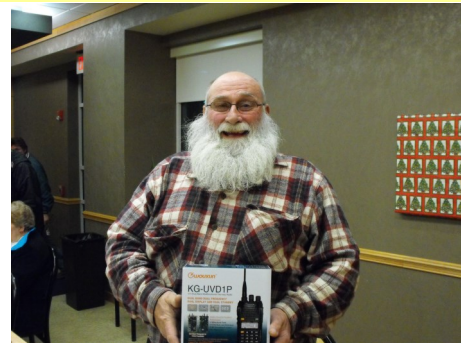
The awarding of the presents for everyone came first. Thanks to Gladys, KB8GIA, Frank (WA8WHP) & Miriam Sanor, Bruce, & Mary (KD8RFZ) Maendel, Don (K8OMO), & Sherry Whitaker, and others, there were more than enough gifts for everyone.

Then came the "Members-Only" drawing. A donor, who wishes to remain anonymous donated several items, including five Wouxon KG-UVD1P dual band HTs with programming cables.

The rules for this drawing were simple. The drawing had to be for club members only, and they had to be present to win.

When it was over, five members had won an HT, and several more left with speakers, power supplies, and miscellaneous grab bags.

Thanks to the influx of new rigs in the area, the program for December's meeting was a "program your rig night", where anyone could bring in their radio, and/or laptop, and receive help in getting them programmed. It seemed to be very popular. So popular, in fact that I bet we do it again sometime.



Look what Santa brought me!  
 - Tomas, KC8ZEH



Me Too!  
 - Rick, KC8SUI



And Me!  
 - Bob, KC8SQS



Get that camera outta my face!  
 - Paul, K2ASA

## Briefs

- [Logbook of The World Web Page Now Features Daily and Hourly Status Updates](#)
- [FCC Finds New Jersey Ham Violated Communications Act, Reduces Forfeiture from \\$20,000 to \\$16,000](#)
- [New York City Ham Wins Appeal, Can Keep His Tower](#)
- [ARRL Files Petition for Rulemaking with FCC to Create New MF Band at 472-479 kHz](#)
- [FITSAT-1 Satellite to Flash LEDs Over the US and Europe](#)
- [Kansas Ham Issued \\$10,000 Fine for Operation of Unlicensed Broadcast Station](#)
- [Amateur Radio Quiz: Specs or Pepper?](#)
- [NASA Now Accepting Applications for Hosting a Real-Time Conversation with ISS Crewmembers](#)

## December Minutes

December 12, 2012

The regular meeting of the Alliance Amateur Radio Club was held on December 12, 2012 at 7:30 PM in the first floor conference room of the Alliance Community Hospital with club President Frank Sanor (WA8WHP) presiding. The pledge of allegiance was recited followed by introductions. There were 19 members present along with Elaine McDaniel and Richard Humpolick, (KD6MPN).

President Frank announced birthdays for the month which included:

- Sam (KC8ETZ)
- Gary (KD8QFH)
- Jesse (KD8KDK).

He added that the club has two new members:

- John Augustein (KD8TKY)
- Steve Simon (KD8SPF).

Secretary Don (AB8KV) gave the Secretary's report, noting that the November meeting minutes were in the newsletter. He added that he had sent a condolence card to the family of Ed McNabb on behalf of the club and he reported that the final Erie insurance quote information from Hatherhill had been forwarded to Frank and other officers. The Secretary's report was then approved on a motion by Tom (KD8JRK) and seconded by John (KD8MQ).

Treasurer Mary Ann (KB8IVS) then gave the Treasurer's report. The report was approved on a motion by Don (K8OMO) and seconded by Tom.

### **Committee reports:**

- For ARES and nets, Don (K8OMO) reminded everyone of the 10-meter net times and frequencies: Thursdays at 8:00 PM on 28.100 for CW and 8:30 PM on 28.400 for SSB. He added that activity had been somewhat slower due to the holidays and that there would probably be no Homeland Security net this month since its normal time (last Tuesday of the month) falls on Christmas day.
- Regarding the repeater committee, Don noted that Paul (K2ASA) had volunteered to join the committee. This was then approved by the other members.

### **Announcements:**

- President Frank presented to Richard a certificate for his participation in the Rotary Castle Run.
- He then reminded the club about the TUSCO hamfest on January 27.

### **Old business:**

- Ben (KD8KMQ) reported that the new club website was up and running and that he still needed QSL cards from members to post on the site.
- Frank inquired of John concerning check out and repair of

## W8LKY/R Gets New Coax



A few weeks ago, Tony, KD8BBK, with the help of Don, K8OMO & his Bucket truck, changed the coax on the 145.37 repeater. The run of LMR600 made quite a bit



of difference in the repeaters range. On a recent trip to Canal Fulton, the repeater was usable almost to Massillon. This is a marked improvement over the lacklus-



ter range we've become accustomed to.

Many Thanks to Don, K8OMO, & Tony, KD8BBK!

January 2013

## December Minutes - cont.

the power inverters recently donated to the club. John replied that with the holidays and other demands, he would not be able to check out or repair the units until January. However, John noted that he had just received the failed power supply for the 440 repeater and that he would get to that as soon as possible.

- Frank then addressed the issue of the club insurance. He stated that the ARRL liability insurance was \$10 per year cheaper than the club's current carrier (Erie), with the same coverage limit. Also, for equipment loss coverage, ARRL was again cheaper with a quote of \$1.40 per hundred dollars of coverage and a \$50 deductible on replacement and \$25 deductible for repairs. Erie had quoted \$2.28 per hundred dollars with a \$250 deductible. After some discussion, the general feeling was that the club should go with the ARRL insurance. Frank suggested that everyone think it over with the club's liability insurance not due for renewal until late spring of 2013. However, Don (K8OMO) moved that the club get the ARRL equipment coverage now. This motion was seconded by Tom and approved on a voice vote.
- Frank then asked the members about the proposed raffle, seeking prize ideas and other input. John felt that a ham-related prize would be best and Don (K8OMO) suggested that another possibility would be a weather station. After extended discussion, it was decided to appoint a committee to take the various suggestions, do the necessary research and report to the membership at the January meeting so that voting on the various options could take place then. The committee included Rick (KC8SUI), Tony (KD8BBK) and Tomas (KC8ZEH). A date for the drawing would be set, with John noting that the date must be on the tickets and suggesting that the winner could be announced on the club website.
- Frank raised the question about the club's either retaining its current 440 repeater or joining with an area ham's 440 unit for which he was working to join it with Echolink. Don (K8OMO) stated that he had recently spoken with the individual and that he was not yet ready to move forward with things. The issue was then tabled for future consideration.
- The meeting paused for a break, after which drawings for a Bao-Feng HT and the 50/50 cash prize were held. The club's portion of the 50/50 cash was being donated to the Fireman's Toys for Tots campaign for next year. The 50/50 drawing yielded over \$200 with the individual winner returning his share to the club for inclusion with the donation.

With no further business, the meeting was adjourned at 8:25 PM on a motion by Rick, seconded by Tony.

Minutes respectfully submitted by Don (AB8KV), Secretary.

## VE Exams

**Jan 10**

**Ambridge, PA**

Time:

5 PM(Walk-ins OK)

Location:

Beaver County EOC  
351 14th St  
Ambridge, PA

Contact:

Christy Moratis  
(724) 266-2866  
[cjmoratis@verizon.net](mailto:cjmoratis@verizon.net)

**Jan 13**

**Independence, OH**

Time:

9 AM(Walk-ins OK)

Location:

Town Hall  
6652 Brecksville Rd  
State Rt 21  
Independence, OH

Contact:

Gary S. Dewey  
(216) 642-8705  
[gsdewey@en.com](mailto:gsdewey@en.com)

**Jan 17**

**Youngstown, OH**

Time:

7:30 PM(Walk-ins OK)

Location:

Youngstown State  
University  
Wood St -  
Facilities Building

Contact:

James T. Viele  
(330) 534-1394  
[w8jv@yahoo.com](mailto:w8jv@yahoo.com)

**Jan 21**

**Lisbon, OH**

Time:

1:30 PM(Walk-ins OK)

Location:

Columbiana County EMA  
215 S Market St  
Lisbon OH

Contact:

Donald E. Kemp  
(330) 222-1724  
[nn8b.oh@gmail.com](mailto:nn8b.oh@gmail.com)

## Random Access

by Franklin Sanor, WA8WHP

Hello. If you are reading this you should realize the Mayas were wrong. With that out of the way what can I write about?

Lets start with thinking about Field Day. It is not too soon to start planning. Will we use the campground again this year or try a new site? I will reserve my opinion until the members have their say. What class will we be? Who will head up the planning? Will we have a club feast Saturday night? All these are things to ponder and decide. Any volunteers to join the planning committee? Let me know.

March or April we have planned a Saturday field trip to ogle the station at K3LR in Pennsylvania.

April, are we again going to sponsor the Stark County VHF QSO Party? Who will operate the club's station to hand out those much coveted bonus points? Again, any volunteers?

August finds us operating the Carnation Festival Special Event Station, as well as the Ohio QSO Party.

September, do we have technician license classes? The Castle Run Public Service happens then and our club picnic.

October is election. I hope we can keep the ball rolling and an election with at least two candidates for each office.

November we have "Homebrew Night", ARRL November Sweepstakes and AARC Chili Cook-off?"

December, our Christmas party.

It seems we will have a busy year. Will we enjoy it? I firmly hope so. If there are any other ideas please let me know.

Until next time,  
73 GL CUL  
Frank  
WA8WHP

## AARC Raises \$200 For FD Toy Drive!

Well, it was short notice, but you came through! Thank You, Thank You, Thank You! Thanks to the generosity of members & guests at the December AARC meeting, we raised \$200 for the Alliance Fire Department's Toy campaign.

Though we were too late for the 2012 campaign, the funds will be applied to next years drive.

We will be doing this

again next year, but a tad earlier, perhaps November?

The Baofeng UV5R ultimately went home with Ben, KD8KMQ. The cash prize was won by Rich Mcdaniel, WB8TPG, who promptly donated his winnings back to the club for inclusion in the check to the Fire department.

In case I haven't said it before, I think you folks are awesome!

## Contest Calendar

**December 31**

Straight Key night

**January 5-6**

ARRL RTTY Roundup

**January 6**

Kids Day

**January 19-21**

ARRL January VHF Contest

**February 2**

Minnesota QSO Party

**February 2-3**

Vermont QSO Party  
Delaware QSO Party

## Hamfests

**January 27**

**Tusco hamfest**

Wallick Auction House  
965 North Wooster Avenue  
Strasburg, OH 44680

<http://tuscoarc.org/>

**February 3**

**NOARS Winter Hamfest  
and computer show**

VFW Post 1079  
500 South Abbe Rd  
Elyria, OH  
9am - 1pm  
Admission: \$6  
(includes Pancake, and  
sausage breakfast.)

<http://www.noars.net/>

**February 17**

**Mansfield Hamfest**

Richland County fairgrounds  
750 Home Rd  
Mansfield, OH  
7AM-???

<http://hamfest.w8we.org/>

**February 24**

**WashFest 2013**

Wireless Assoc. of South hills  
Castle Shannon VFD  
Memorial Hall  
3600 Library Rd (SR 88)  
Castle Shannon, PA

<http://n3sh.org/>

## Signs you might be a real ham...

from Jerry Shore, N8SH

- Have you been president of 2 or more ham clubs? or held the office more than once?
- Can you barely walk through your garage or basement for old parts etc.?
- Have you built a transmitter from scratch?
- Was your transmitter an AM radio station in a prior life?
- Is your beam longer than your house?
- Did your radio cost more than your car?
- Does your beam need 2 towers to support the ends?
- Is your shack bigger than your house?
- Do You hold a conditional class license?
- Have you operated from more than 2 continents?
- If Your ham radio is older than the president?
- Did you go to more hamfests last year than you went shopping anywhere else?
- Do you have more radios than you do TV's?
- Do You own more mics or keys than you do suits?
- Do You have a 220VAC line to the ham shack?
- Do you have more than 10 handbooks?
- You know that the name MFJ is the owners initials?
- Have You have visited the Ten Tec factory?
- Have you been in 10 or more electronic surplus stores?
- Were you Radio shack's first customer way back when?
- Do You remember Radio shack before Tandy bought it?
- Do you remember the SB400 and SB300 when they were new? (And the HW16, HW7, SB104 etc)
- Is An FT101 or TS-520 your new radio?
- Have You built a transmitter using an 813, 811,807, 1625, 6L6, 6V6 or such?
- Does Your Mic connector have 1 pin in the center and screw on?

*(Continued on page 8)*

## VE Exams—cont

**Feb 2**

**Ravenna, OH**

Time:

10 AM(Walk-ins OK)

Location:

PCARS  
705 Oakwood St  
Ravenna OH

Contact:

Robert Gurney  
(330) 607-3833

[n8rlg@portcars.org](mailto:n8rlg@portcars.org)

**Feb 14**

**Ambridge, PA**

Time:

5 PM(Walk-ins OK)

Location:

Beaver County EOC  
351 14th St  
Ambridge, PA

Contact:

Christy Moratis  
(724) 266-2866

[cjmoratis@verizon.net](mailto:cjmoratis@verizon.net)

## Real Ham – cont.

*(Continued from page 7)*

- Do you use more than 1 side band on voice?
- Do you worry about your back when moving your receiver or transmitter?
- Have you lost count of the number of radios you have?
- Do you own more soldering irons that the rest of your ham club combined?
- Do you own a soldering gun? more than 1?
- Do you have a hot air soldering system?
- Does your repair bench contain 4x4s?
- Does your ham shack have a shelf to hold additional radios?
- Do you get QSLs regularly?

Add up 1 point for each question. If you scored more than 1 you are probably a “real” ham...

Sorry there is no cure but I would prescribe attending the Tusco hamfest or the auction at one of the Pittsburgh ham clubs....

73,  
N8SH

## Cell Phone Fundraiser



What if I told you there was a way to help the club, while cleaning your house? Well, there is.

Just clean out your junk drawers, and bring all your old cell phones to the next club meeting. We'll collect them, and take them for recycling.

If you have fun cleaning out your junk drawers, how about offering to help out your friends, neighbors, and relatives? Everyone these days has extra cell phones lying around. It's usually just a matter of asking for them.





## How's DX?

Information for this column comes from the ARRL DX Bulletin, and the OPDX Bulletin.

Do you have something to add? By all means, send it in. I'll be happy to add member submissions to this list.

**TEMOTU PROVINCE, H40.** Sigi, DK9FN will be QRV as H40FN on CW from December 22 to January 7. All QSOs will be confirmed automatically via the bureau. Direct QSL requests go via HA8DD.

**ANTARCTICA, VP8.** Alex, RD1AV will be active from Vostok Base as RI1ANC from December 22 to February 17. QSL via RN1ON.

**LESOTHO, 7P.** Kiyu, JR1IZM will be active as 7P8ZM from Maseru City in holiday style using CW, SSB and digital modes on 40-6 meters until January 15, 2013. QSL via JO1CRA.

**PALAU ISLAND, T8.** Ryosei, JH0IXE will be QRV as T8CW from Koror Island using RTTY, PSK31 and JT65A on 160-6 meters from December 24 until January 6. QSL via home call, bureau or direct.

**KOSOVO, Z6.** LA4MIA, Stein is QRV as Z6/LA4MIA and operates on SSB only on 40, 20 and 15 meters. He will be in the fledgling nation until January 8. QSL via LA4MIA.

S52DD, Dusan is QRV as Z6/S52DD on 40 through 10 meters on CW, SSB and maybe some RTTY. QSL via his home address. No bureau requests. QSLs will be

## The AARC Wayback Machine

Here again are some of the highlights from the last 25 years of the Zero Beat.

you can access all issues of the Zero Beat on the club website at [www.w8lky.org](http://www.w8lky.org).

### **January, 1988, (editor N8IAK)**

- Our club meetings were being held at the First American Savings Bank (Now Charter One) building on State St.
- We had just achieved Special Service Club status.
- This months Ham of the Month was Pam, N8IAK.
- Novice classes were winding down. We had new Hams to crow about:
  - Paul & Anthony Lattavo
  - Dr. Carl Busch
  - Thomas Miller
  - Kitty Buckwalter
- Tech/General classes were scheduled to begin soon.
- Planning was on for our 2nd annual Mall Show.
- Allen, KA8CIY (Now WI8T), and Dave, KC8WY were foxes for the latest fox hunt. Their station consisted of 80 watts into a Quagi antenna. They set up a couple blocks N. of State St, and aimed the Quagi across State St, towards McDonalds. We got our strongest readings S. of State St, at Mill Circle apartments. It was a real challenge to track down. The winners were John & Pam, KD8MQ, & N8IAK. Second place went to Lar-

ry & Patty, N8EWV, & KE8KH

### **January, 1993, (Editor, N8LVO)**

- John, WX8G (Now KD8MQ) was chosen Ham of the Year. He characterized it as "A complete shock". The front page shows him accepting the award from outgoing Ham of the Year, Jack Bennett, W8WEN.
- In 1993, we had 43 members, 76% of them ARRL Members.
- Our clubs General classes were soon to begin.
- The Salem club was planning Novice classes.
- Al, KF8LZ, Don, K8OMO, and a host of others worked to install a 13 Element Cushcraft boomer atop N8LVO's TV tower, thus ending a string of poor signal reports from Minerva.
- In 1993, 2 teams made the trek to PA for the PA QSO Party. While John, & Allen, WX8G, and WI8T were set up in Indiana County. Dan, N8LVO, and Bill W8ZZS operated from Washington County.

### **January, 1998 (editor K8LTG)**

- The latest Ham of the Year was Jim Wilson, KB8GHZ. Jim accepted the plaque from the outgoing HOTY, Jim Ferguson, K8LTG.
- Jim re-printed some good information on the ARRL Outgoing QSL Service.
- Jerry, N8SH was down with the flue. He was tak-

*(Continued on page 10)*

## How's DX?

answered after his return home in late April or May 2013. Miko, Z6/SP5CJQ, is QRV on all modes for the next several months. QSL via home call.

**SWITZERLAND, HB9.** The Tera Radio Club, HB9OK plans to be active with the special call HB300K almost every day between January 1 and December 31, 2013, celebrating the 30th anniversary of the club.

**JAPAN, JA.** Special event station 8N119T will be active on all modes on all HF bands between December 23 and March 25 to celebrate the 65th anniversary of the Tokyo Fire Department. 119 is the emergency number in Japan for ambulance and firemen. QSL via bureau.

**PERU, OA.** Martijn, OA4/PA3GFE will be working holiday style mainly on CW and digital modes on 40-10 meters until February 2. QSL via home call, LoTW.

Are you working on your WAS, DXCC, or any other award? How about sending progress reports to us for inclusion in this column in the Zero Beat? For example:

**KD8MQ** is working towards his CW endorsement to his Worked All States certificate. He's at 45 states confirmed.



## The AARC Wayback Machine

ing advantage of his time, and upgrading his computer.

- John, N8PLA contributed an article on how the tractor collector keeps peace in the household. It also applies to Ham Radio.

### *January, 2003 (editor KE8VE)*

- Ham of the Year was Sam Eberling, KC8ETZ, who accepted the award from outgoing Ham Of The Year, Bob Steele, K8RLS.
- According to the minutes, It was suggested that a fox hunt be held in February.
- The 50-50 drawing was won by Larry, KE8VE.

### *January, 2008 (editor KD8MQ)*

- The 2008 ham of the Year was yet to be announced, since the recipient was not at the Christmas Party a few weeks previous.
- In New York city, ConEd had ended 125 years of providing DC current to a dwindling customer base. They served mostly older buildings with DC current to run their elevators, and other equipment.
- Miscellaneous equipment had been donated to the club, and it was decided to offer them for sale. The most notable item was an 811H amplifier.
- Due to illness, the Peter Dahl Co. had gone out of business after more than 40 years.

## Introducing the Worked All Stark County Award!

Seeing that this years running of the Stark County VHF QSO Party is coming up in a few months (April 6th), We thought it would be interesting to institute a new award to go with it.

We are proud to introduce to you the "Worked All Stark County Award". The criteria is very simple; just work all of the entities in Stark County on Two Meter simplex, and send in your log entries. In return, you'll get a certificate suitable for framing.

The rules are simple:

- All contacts must be after January 1st, 2013.
- All contacts must be on Two Meter simplex. No repeater

QSOs!

- Any mode is OK; AM, FM, CW, SSB.
- To apply for your award, simply send a list of all contacts, listing callsign, time, date, & frequency of each contact to:  
Worked Stark County Award  
c/o Alliance ARC  
P.O. Box 3344  
Alliance, OH 44601
- A Complete list of entities is available at [www.w8lky.org](http://www.w8lky.org).
- Check the February Zero Beat for more information .

## On the Web



Sunita Williams gives a very interesting tour of the ISS.  
[www.wimp.com/orbitaltour](http://www.wimp.com/orbitaltour)



A lesson to all;  
 Keep the spouse happy!  
<http://youtu.be/O7kirdtd11c>



Kick ass QRP antenna setup for the ARRL 10 contest.  
[http://youtu.be/mu\\_nLEU1M9c](http://youtu.be/mu_nLEU1M9c)



Tonhy, KD8BBK with his RockMite 40, in the field  
<http://youtu.be/5gS6jtOZgcY>

Have you seen an interesting, or funny Ham-related video lately? Send it in. It might just wind up here! (KD8MQ)

## Swap & Shop



This comes to us via one of our members. Please have a look at the following list of equipment from the family of a Silent Key. The OM was very meticulous about his equipment, and it shows in these pictures.

His daughter, Tammy, has pictures of everything, and can be reached at:

330-936-0669

Or

[tvankeulen@neo.rr.com](mailto:tvankeulen@neo.rr.com)



- 1 EA – FRG-7 Communications Receiver (Yaesu Musen)
- 1 EA – SSS Transceiver TS-120S (Kenwood)
- 1 EA – Transmitter (Swan)
- 1 EA – 2M FM Transceiver PCS-4000 (Azden) Computer Controlled
- 1 EA – Amp Box Power Supply (Ten-Tec) Model 252 MO
- 1 EA – Antenna (Barker & Williamson)
- 1 EA – HS-5 Headphones (Kenwood)
- 1 EA – Model MC-50 Microphone (Kenwood)
- 1 EA – Solid State Ohm Meter (Simpson)
- 1 EA – 3 Range Power/Modulation/SWR Tester (Micronta)
- 1 EA – DL1000 Dummy Load Model 1551 (Drake) SWR 1.1:1 Max., 0-30 MHz, 1.5:1 Max., 30-160 MHz
- 1 EA – Portable Antenna Tuner AT-120 (Kenwood) with Base
- 1 EA – No. RZ350A 120V 50/60HZ (Honeywell)
- 1 SET – Portable Antennas (Hustler) with Bumper Mount and base and 5 interchangeable antennas (RM-75, RM-40)
- 2 EA – Magnetic Antennas

Remember, just as the QSL card is the final courtesy of a QSO, I believe that assisting the family of the silent key with the sale, of their loved one's station is the final courtesy to a silent Key.

## Rambling

By John, KD8MQ

Well, by now, you've probably noticed by now that the Zero beat has been re-designed.

The format we've been using is 13 years old, was better suited to the days when the US Mail was the primary means of distribution. We mailed out several copies a month to members, league officials, and other editors.

We send out only five copies of the Zero Beat each month via snail-mail. But, E-mail is our primary means of getting this to you. The e-mail distribution list numbers just over 100 right now. That doesn't count those that are downloaded from our website ([www.w8lky.org](http://www.w8lky.org)), or picked up via Facebook, & Twitter. Thanks to the software that Ben, KD8KMQ has installed on the website, we may be able to make a good guess of how many copies are downloaded each month.

I had decided over the summer to make some changes, but that the first issue of the new year would be the best time to introduce them to you.

One thing I've received suggestions about over the years is my tendency in the Zero Beat to continue stories to another page. Unfortunately, this sometimes happens. With this redesign, I hope to minimize that.

Also, the writing of content for the ZB sometimes was only half the fun; the other half was trying to fit everything together nicely into columns, so the pages didn't look unprofessional. With this change, I'm not worrying as much about where to put everything, as I am about providing you with accurate information.

We're also adding improved coverage of local, and national events as they pertain to Amateur Radio. Sometimes, that coverage will take the form of a link in the left sidebar. Click the link, and you'll be taken to an internet site which will have more information. My

apologies to those of you who get the Zero Beat via snail-mail. Obviously, the link won't work for you.

In order to make everything work, some changes needed to be made. The PDF merger program which has served me well for several years wasn't able to preserve the links in the finished product. So, we switched to a new PDF merge program, which seems to be working well so far.

As always, please call, or e-mail me if you see anything that needs tweaked.

That was one new years resolution out of the way. I have several more. Here's a short list of my more "Ham-related" resolutions.

- ⇒ Become proficient in using Logbook Of The World.
- ⇒ Finish my CW endorsement for my Worked All States award. In checking my QSL cards, I'm only 5 states away from my WAS-CW. I haven't checked LoTW yet.
- ⇒ Get on the Digital modes. I have a couple of digital interfaces, but have never taken the time to become proficient with them.

At this writing, the program for January is up in the air. Our January speaker had a conflict, and needed to postpone for a month, or two.

But, rest assured, Frank will come up with something. Rumor has it that he will be dressing as Santa Claus, and doing a song & dance number. You don't want to miss that one folks!

That's about it for this month. See you at the next meeting. 73 De John, KD8MQ.

# January 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																									
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