

# Zero Beat



Alliance Amateur Radio Club

Volume XXIX, no 1

<http://www.w8lky.org>

January, 2015

Serving the Tri-County area since 1986

## Club To Participate In Winter Field Day

**Carry-In Dinner at 5PM**

Well, it had to happen sooner or later. We're finally proving that we've lost our minds. The AARC will be participating in the SPAR Winter Field Day on the weekend of January 24th, & 25th.

The location for this insanity will be the **INDOOR, HEATED** building at the Sebring Campground. The contest will begin at Noon Saturday, and continue for 24 hours till Noon Sunday. Setup will likely be around 10-ish. More information will be available at the next club meeting on January 14th.



Rex, NX8G, and Brian, N8WD will be providing the rigs, antennas, and logging computers for this event.

What we need are operators. Plan to come out to operate in this fun wintertime event. The Sebring Campground is located on Johnson Rd (21st Street), in Sebring Ohio. The driveway is across from the church at the corner of Johnson Rd, and

Texas Ave. We'll be monitoring the Alliance Two Meter Repeater on 145.37, in case anyone needs directions.

Oh, I almost forgot; food! Yes, **there will be a carry in dinner at 5PM on Saturday the 24th**. Plates, utensils, soda and water will be provided. Bring a main course to share, and maybe even some munchies.

More information on Winter Field Day can be found at <http://www.spar-hams.org/contests/winterfd/index.php>

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## AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month, at the Alliance Community Hospital. For times, and program information, check the meeting announcement on the last page of this newsletter, 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)



## AARC Repeaters

### 2 Meters

145.370 (-) W8LKY  
-W8LKY Echolink node

### 440 MHz

442.350 (+) W8LKY

## 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)

## December Minutes



Alliance  
Amateur Radio  
Club

December 10, 2014

The regular meeting of the Alliance Amateur Radio Club was held on December 10, 2014 at 7:30 PM in the second conference room upper floor of the Alliance Community Hospital with club President Ben Davis (KD8KMQ) presiding. The pledge of allegiance was recited followed by introductions. There were 15 in attendance. Guests: Alfreda Steele

### Committee reports:

--- Homeland Security Net: Don (K8OMO) Was not present so there was no report.

### 2 Meter Net:

Tomas (KC8ZEH) gave a report on progress

Nov. 09 – 12

Nov. 16 – 18

Nov. 23 – 17

Nov. 30 - 13

Total 60

Request was made for more operators to help out.

### Repeater Committee:

Don (K8OMO) No report due to no attendance

### 440 Repeater:

John (KD8MQ) Reported an open mike situation

### Echo Link:

John (KD8MQ) No report

### Website:

John (KD8MQ) Monday Morning Message included.

Newsletter John (KD8MQ) No report

Monday Morning Message John (KD8MQ)

Going Quite Well

### Birthdays & Announcements:

Ben read off the birthdays for

December Birthdays:

12-03 Sam Eberling KC8ETZ Not active

12-09 Gary Russell KD8QFH

12-22 Jessie Evans KD8KDK Not Active

### Classes:

Frank (WA8WHP) 3 In General Classes.

Christmas Party December 20, 2014 Don Poncho's Starting at 6:00 and eating at 7:00.

Herb (KD8YPE) Donated an HT Radio for raffle. He was approved for a free one year membership in exchange for the radio.

Wade (WD8MIU) has a quadruple by-pass at Aultman Hospital December 12th. Requested visitors.

# Z e r o B e a t

Bob (KC8SQS) Wants to put a 2 meter radio in his bedroom. Discussion on how to route the coax.

Alan Dicks (WI8T) Is going into Aultman Hospital for surgery on December 11th.

Tom (KD8JRK) reported his communications with the Philippines during typhoon Ruby. Using Echolink.

Gary Grimes (KB8GAB) Warren Amateur Radio Club is celebrating its 75th year and is holding a special event station at Mosquito Lake State park December 14th 12:00 to 5:00. All HF Bands

Secretary's report:

Secretary Tom (KD8JRK) Was in the newsletter.

Also Invitation from DX Engineering about MFJ Day January 10th 2015.

Approvals given:

1st. Frank (WA8WHP)

2nd. Tomas (KC8ZEH)

Treasurer's report:

Treasurer Mary Ann (KB8IVS)

No report.

Working on getting another name on the Bank Account.

She is currently recovering at her sisters.

Old business:

Nothing to report.

New business:

Winter Field Day January 24 – 25. We are holding it at the Cabin in The Sebring Campground

Program:

Most Memorable QSO's

Also suggested sometimes having a program of your most memorable QSO's with Jim (K8LTG).

50 / 50 Drawing:

\$24.00

Winner: Bryan Webber (N8WD) who gave his winnings back to the club.

Adjourn:

1st. Rex (NX8G)

2nd. Tom (KD8JRK)

Minutes respectfully submitted by Tom (KD8JRK), Secretary

## Wayback Machine

### A Look back At The Last 25 Years Of AARC History

Here again are some of the highlights from the last 20 years of the Zero Beat. you can read them at [www.w8lky.org](http://www.w8lky.org).

#### January, 1990, (editors KB8GCE & KB8GCF)

- Tech/General classes were moving right along, with six students enrolled. They were being taught by Jim, N8DZA, and John, WX8G.

# Z e r o B e a t

- Jim, KB8GHZ wrote that he had helped administer the code test to Mary Ann, KB8IVS.
- There was talk of requiring fees for Amateur Radio Licenses. Luckily, this idea had been sent to the dumper.
- At the QQRc Christmas banquet, Jim, N8DZA received the first annual Ham of the Year award.
- Also at the banquet, Jack, W8WEN was awarded a nice plaque for winning the AARC DXCC contest.
- N8DZA was helping the kids at the YMCA to get their Ham licenses. They got a surprise when an anonymous benefactor donated a sum of money for a "Kenwood 440" rig, coax, antenna, and extras. *Ed. Note: I'm not sure if this refers to a 44MHz rig, or a Kenwood TS-440.*
- It was announced that Dave KC3CL would take over as editor, beginning with the May issue.

## **(There was no January, 2000 issue of the Zero Beat)**

### **January, 1995, (editor WX8G)**

- At the most recent Christmas banquet, Larry, KE8VE was chosen Ham of The Year.
- It was announced that beginning in 1996, the Dayton Hamvention would be moving to the month of May. Some, including this editor had misgivings about it being so close to Memorial day. Hoo Boy, were we wrong!
- A new device called a "Hidden Fence" was on the market, and seemed to be causing interference.
- As of November, 1994, the Alliance Emergency Management Agency was dead.
- A Mid-Winter fox hunt was being planned for January.

### **January, 2005, (editor KE8VE)**

- George, K3GP was named the AARC Ham Of The Year.
- Bill Bennett, W8ZZS became a Silent Key.
- The club website had moved to its current domain at [w8lky.org](http://w8lky.org). sluggish response from the qsl.net servers were cited as the reason.

### **January, 2010, (editor KD8MQ)**

- Larry, KE8VE was chosen posthumously as the 2009 AARC Ham Of The Year.
- A 2 Meter Simplex contest with stark county municipalities as multipliers had been proposed.
- There was a look back at 2009, and our club activities. The amount of activity was impressive!

## Rambling by John, KD8MQ



I know, I'm a few days late to wish you Happy New Year, but bear with me, OK?

It's been a hectic month around the home QTH, as I'm sure it was for you. I hope everyone got through the holidays unscathed.

Santa was good to me. A couple books, and some hardware for the mobile installation wound up under the tree. I hadn't mentioned this, but a couple months ago the mobile rig began acting up. I believe part of the problem was a voltage drop in the power line to the transmitter, which is mounted in the rear of the vehicle. I had cheaped out and used #12 wire for that run. Well, Santa has provided a roll of #8 wire which partially solved the problem. I also got a seat bolt mount that puts the mobile control head right where I want it.

Moving on, check the club website, and you'll find that the upcoming activities page has been updated. Some new things you'll find on there include:

The **FM Squares contest** scheduled for the end of April—This is sponsored by the Cuyahoga Falls ARC. We're working to have the chairman, Frank, W8EZT at a club meeting in the next couple months to answer questions.

**Ohio ARES NVIS Antenna Test** - On the same weekend Ohio ARES will be sponsoring an NVIS antenna test.

**Winter Field Day** - Coming up later this month is the SPAR Winter Field Day. We'll be running two stations, and having a bit of a party as well.

Look for more information elsewhere in this issue!

Well, the 2014 Christmas Party is history. Normally, this is where we name the current **Ham Of The Year**. Unfortunately, the Ham Of The Year wasn't at the Christmas Party, so Ben will hopefully be able to present the plaque at the January meeting. At this point, only two members know the identity, and I'm not one of them. So look for a story next month on the 2014 Ham Of The Year.

The Centennial QSO Party finished up last week, which is why this issue is a tad late. I took a vacation day on New Year's Eve in order to participate in the end of this year long celebration. I have to say that it did not disappoint! I had a ball working league members & appointees from all over.

Too bad, I won't be around for the next one!

**Tusco Hamfest** - Let's help out the Tusco ARC, this month, OK? The Tusco Hamfest is scheduled for January 25th, at their normal location, 965 N. Wooster Ave in Strasburg. Unfortunately, they did not get listed on the ARRL website, or in QST.

So, there's two ways you can help.

# Z e r o B e a t

**First**, Attend the Hamfest.

**Second**, talk this hamfest up on all the nets, bulletin boards, etc. that you can think of. Post it to Facebook, and Twitter. The flier is elsewhere in this issue of the Zero Beat.

Also, check out the story on **The Real Cost Of That Cheap RF Connector**. I've had similar experiences with the cheap connectors, and yet I still buy them. When will I ever learn?

That's all I have at this time. So 73, and we'll see you at the next club meeting.  
DE John, KD8MQ

## Alliance ARC DX Contest Continues!

The Alliance ARC DX contest continues until March 31<sup>st</sup>. The object is to see how many countries you can work between October 1<sup>st</sup>, 2014, and March 31<sup>st</sup>, 2015.

Contacts made on any band, DC to Daylight are eligible. It doesn't matter what mode, either. Phone, CW, Digital, FM, we don't care!

You are on the honor system. No LOTW, or EQSL required. No stressing out over getting QSL cards. Just send in your log with those contacts clearly listed along with the contact info (date, time, frequency, signal report).

The prize will be a beautiful certificate, suitable for framing.

**So, who will be the recipient of the AARC DX award #1?**

[Click here to go directly to the country list](#)

## K80MO Straight Key Night Setup

Down, K80MO sends along this picture of his Straight Key Night Station. It includes a Heathkit VF-1 VFO, & DX-20 Transmitter. Also a HBR 11 Receiver built by Jim, K8LTG.



## Massillon 440 Repeater Returns To Air



(Ed Note—The following was received at press time from Ralph, K8HSQ. Their other Fusion repeater is being used on 147.18 )

After a long time of poor performance, the Massillon Amateur Radio Club 442.85 repeater is "back" on the air.

We acquired a second Yaesu Fusion repeater and have it installed in a temporary location. When the weather get a little warmer, the coax will be replaced at the hospital location and the repeater will be relocated there to its original location. The current location is at Jim Farris's (WA8GXM) home. The antenna is on top of a 100' tower and has fairly good coverage.

When the repeater is returned to the hospital, the wide area coverage will be lost and will just cover the downtown Massillon area which was the intended purpose. Oh... By the way... The PL tone is 131.8. At the present time, you do not need PL to get into the repeater, however, the repeater transmitter DOES have PL on it so you can turn on PL decode (Tone Squelch) in your receiver so you do not hear the "digital noise" when the repeater is being used in the digital mode. No PL is sent while in the digital mode so your FM analog receiver will stay quiet. As you may have guessed, the repeater is running in the "Automatic" mode where it determines what mode is being received and transmits the same mode.

## Ohio ARES NVIS Antenna Day

By Section Emergency Coordinator,  
Stan Broadway, N8BHL



Get your antenna books out, get together with some friends and come up with a winner! The Ohio ARES<sup>®</sup> NVIS Antenna day has been scheduled for April 25, 2015. Operating hours 10AM 2PM. Frequency: around the Ohio ARES<sup>®</sup> 40 meter frequency of 7.240 plus or minus, and around 3.850-3.870 plus or minus.

We have all been through several presentations of NVIS (Near vertical sky wave, or Cloud burner) antennas. Sure, the



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concept is cool and it ought to work. But it's time to put away the antenna modelers, the calculators and theory and get down with some wire and some coax! Have you actually ~tried~ one of these? If there was a wide-scale disaster requiring you to communicate with nearby counties and Columbus (or other state capitals) do you have confidence you could actually make this work? The best way to find out is to try!

We're taking the lead from Ashtabula, who has had several annual antenna days that were a great success. The idea here is to actually ~build~ different NVIS antennas and try them out against each other. Come up with different concepts: vertical, horizontal, semi-something, and try different elevations from ground level all the way up to the towering height of, say, 20 feet. See which antenna does the best at working nearby counties, Columbus, and neighboring locations as if we were in a large-scale disaster.

This isn't really a contest, in the sense that we're not looking so much at lots-o-QSOs as we are at comparing our various antennas. So it will be more beneficial to keep track of HONEST signal reports from the same station using our various antennas. We will want to have reports (including pictures?) of your various antennas and how they stood up to each other. From a simple grid or ranking of your best three or four performers, we can compare these across the state and come up with overall suggestions as the most desirable NVIS setup to have in your tool box. This information may come in very handy for your spring Field Day efforts! But we all know that Field Day, or any other similar contest, is NOT the time or place to be testing antennas- we are in it for QSO numbers and rates! So this is a great day to get some honest experimenting done!

And there's MORE!..

We are strongly suggesting additional equipment for your field tests: a good grill, some hamburgers and side dishes! This should be far enough into spring that it will be nice to be outside (even with a jacket on) and it's an excellent time to have a picnic, get some fellowship in, and generally relax! So in your planning, include proximity to somewhere to eat! Use a park, someone's property, or be creative! Remember we're testing antennas, so next to a power plant might not be the best idea. The food and fellowship makes this great fun! And, we're not limited strictly to ARES People. If your local radio club has some experts, draft 'em! It's all about the fellowship, the fun, and the feuding antennas!

More information will follow- but I would love to activate as many (or all!) Ohio counties as possible to make this a benchmark test!

(ARES® (Amateur Radio Emergency Service®) is a program of, and both logos are registered trademarks (used with permission) of the American Radio Relay League, Inc. ARRL, the National Association for Amateur Radio™)

**Tusco Hamfest Is  
January 25th!**

**25th  
Annual**

**Tusco A.R.C. Hamfest**

*Where friends meet and meet new friends.*

**SUNDAY JANUARY 25, 2015**  
**965 North Wooster Ave. Strasburg, Ohio**  
**www.tuscoarc.org**



**Door Prizes:**  
**FOUR  
DUAL BAND  
HT's!**

**DIRECTIONS:** Exit 87 off I-77 to SR 250 W (1.9 miles)

**Talk/Check in on 146.730-**

**Admission:** \$5.00 Donation at the door  
**Tables:** \$10.00 Plus Admission  
**Open:** 6:00 am for set up, 8:00 am to ??? for public.  
**Parking:** FREE, close parking available in rear.

**CLEAN  
RESTROOMS!**

**Dealers Welcome!**

*For additional information and to reserve tables contact:*

Janice Green KB8YDK

32210 Norris Road · Tippecanoe, Ohio 44699

Telephone 740-922-4454 · Email k8wfn@tusco.net

**FOR MAP AND OTHER INFO: [www.TUSCOARC.org](http://www.TUSCOARC.org)**

**ALL ARE  
WELCOME**

**\*\*PLEASE BRING YOUR OWN EXTENSION CORDS. 120 VOLTS IS AVAILABLE.**

**A SELF-ADDRESSED, STAMPED ENVELOPE MUST BE RECEIVED BY JANUARY 17, 2015 TO ENSURE THE RETURN OF RESERVATION CONFIRMATION. RESERVATIONS MUST BE PAID IN ADVANCE!**

**Cell Phone Recycle**

When you trade up to that new smartphone, we'd like you to remember that we are doing an ongoing cell phone recycling drive. Just bring your old cell phones to the next club meeting.

We will see that your old phone gets recycled in the most environmentally friendly way possible. At the same time, we make money for our club! How's that for a win-win?

If getting to a meeting is not convenient, just give John, KD8MQ a call at 330-936-5021, to make other arrangements.



## The Real Cost Of That Cheaper RF Connector

By Paul, K8IO



Below are three pictures of an off brand PL elbow connector, I am sure we almost all have some elbows in our possession. This one was recovered off of a 30 W UHF continuous duty transmitter operating in the 450 MHz band. When the operator went to disconnect the cable this connector

actually got so hot it burned his hand slightly. If you observe the spring you can see it's been very hot as indicated by its bluish tint. This is not how you do an RF connector! Besides the spring introducing a lumped inductance into the transmission line. It's not a very good conductor of RF either. There's a reason these connectors are a buck or two and Amphenol might get five times that.



Ever wonder why the finals on your rig mysteriously failed? Or, that repeater doesn't work worth a darn anymore? This just might be your culprit!

Be very careful when you buy some of the cheap stuff. Your good deal on a cheap connector might just cost you a lot of money in the long run.

As my mother used to say, don't touch that, you don't know where it's been.

73

Paul

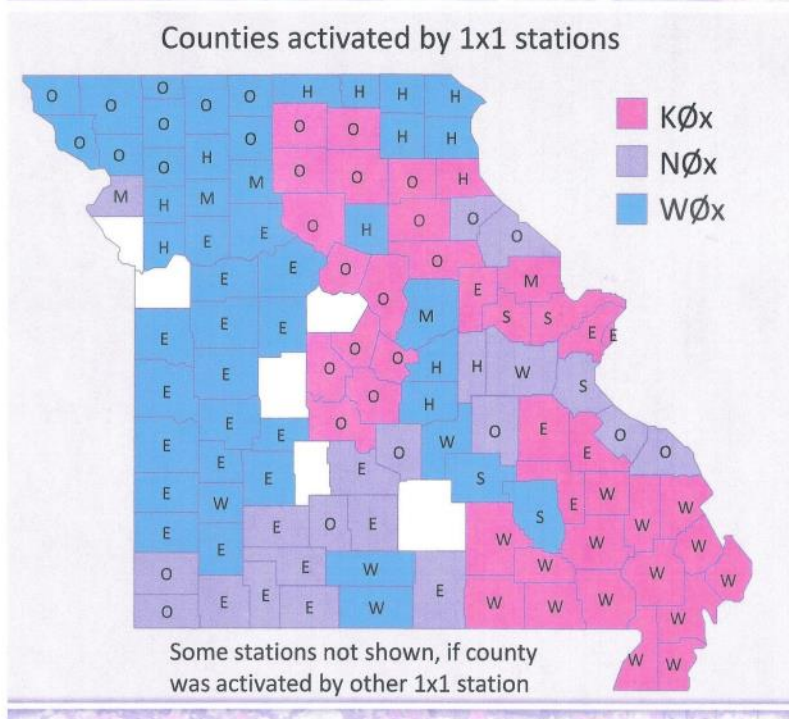
K8IO



# Paper Chase

by Joe Wehner, W8KNO

2014 Missouri QSO Party  
Spell "S H O W - M E" Award  
Joseph L. Wehner  
W8KNO



Sponsored by: the Boeing  
Employees' Amateur Radio  
Society - St. Louis



*George Mackus* ABØRX

George Mackus (ABØRX)  
President

*Randy Wing* NØLD

Randy Wing (NØLD)  
Contest Coordinator

On Christmas Eve Eve, I received this certificate. It demonstrates a change in QSO parties. No longer do you just work counties but also 1x1 call signs that spell something particular to that state. It started a couple of years ago with the Kansas QSO where you could spell either "KANSAS" OR "SUNFLOWER". Special awards have occurred in the Florida QSO Party for spelling "FLORIDA"; the Michigan QSO Party for spelling "MICHIGAN" or "MACKINAC" and in Missouri for spelling "SHOW-ME." Maybe next year we will have the opportunity to spell "BUCKEYE" or "BRUTUS" in the Ohio QSO Party.

Read the rules of any QSO Party to see if there is a special award.

I'll be listening for you!  
Joe - W8KNO

## How do we promote better operating practices?

By Dan Romanchik, KB6NU



A lament that I often hear is that many amateur radio operators either don't seem to understand the importance of good operating practices or just don't care about them. Just this morning, a reader sent me an e-mail saying, "I think there are too many hams out there that don't know how to call a station on split frequency. It's amazing that we have so many dummies out there."

I wrote back, saying, "Maybe we need another type of Official Observer, called the Operating Observer. This group would note when operators aren't following good operating procedures and send people gentle reminders." Of course, as soon as I hit Send, I knew this wasn't a very good idea. As my reader noted, this would be a thankless job, and chances are the poor operators would simply ignore the notices, anyway.

Even so, there must be some way to encourage good operating procedures. One effort to promote better operating procedures is the DX Code of Conduct (<http://www.dx-code.org/>). This is a list of 13 suggestions to make DX operation, particularly pileups, less chaotic. The website includes a small image that you're supposed to post to your website to show that you support the Code. While this is certainly a step in the right direction, I wish there was something that we could do to be more proactive in improving operating practices.

There is, of course, the ARRL Operating Manual. This publication is now in its tenth edition and is a valuable source of information about how to operate properly. The problem is only a fraction of the amateur radio operators on the air have a copy, much less read it.

Another attempt at promoting good operating practice is the ARRL's A-1 Operator's Club (<http://www.arrl.org/a-1-op>). While a noble effort, I think that this program really requires more promotion. In addition to being more aggressive about finding A-1 operators and bringing them into this "club," the ARRL should use it to promote better operation. Perhaps a series of videos with the A-1 Ops logo showing how to operate split or how to properly call CQ would help improve operating practices overall.

Talking about videos, I'd be surprised if there weren't already some YouTube videos that illustrate good operating practices. If you know of any, please e-mail me. It would be great to have a list of really good ones that I can send to people who want information on how to operate better.

What do you think? Do we need to be more proactive about encouraging hams to use good operating practices? If so, how do we go about it? What do you do to encourage better operating practices?

*(When not worrying about the state of amateur radio operating practices, you'll find KB6NU working on updates to his "No Nonsense" study guides, teaching one-day Tech classes, or blogging about amateur radio at [www.kb6nu.com](http://www.kb6nu.com).)*



MFJ Day at DX Engineering  
Saturday, January 10th  
9 am to 2 pm at Our Retail Showroom  
1200 Southeast Ave., Tallmadge, OH

Online specials January 9-11, 2015

**Specials on MFJ Products!**  
Ameritron, Cushcraft, Hy-Gain, Mirage, MFJ and Vectronics

**Meet Martin F. Jue, K5FLU!**

**Super Open-Box Deals!**

## MFJ Day at DX Engineering

**Saturday, January 10, 9 am to 2 pm**

**At the DX Engineering Showroom**

Inside the Summit Racing Equipment Retail Super Store  
1200 Southeast Ave., Tallmadge, OH

Save Big on MFJ Products and Open-Box Gear!

DX Engineering is welcoming Martin F. Jue K5FLU and his MFJ family of companies to its headquarters near Akron, Ohio. The MFJ family includes the popular Amateur Radio brands Ameritron, Cushcraft, Hy-Gain, Mirage and Vectronics.

MFJ Day at DX Engineering is Saturday, January 10th from 9 am to 2 pm, at the DX Engineering showroom inside the Summit Racing Retail Super Store at 1200 Southeast Ave. in Tallmadge, Ohio.

This is a perfect opportunity for Ham Radio enthusiasts to shake off the winter doldrums and make some "eyeball" QSOs with friends. Martin F. Jue and the DX Engineering staff will be on hand for consultation, technical advice and new product information.

Plus, MFJ Day at DX Engineering will feature show specials on Ameritron, Cushcraft, Hy-Gain, Mirage, MFJ and Vectronics. Plus, DX Engineering plans on filling the showroom with huge deals on open-box gear.

**Add MFJ Day to your calendar and spread the word to fellow Amateur Radio operators.**

*Page courtesy of [www.dxengineering.com](http://www.dxengineering.com)*

# January 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																													
<div style="display: flex; justify-content: space-around;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <caption>Dec 2014</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </table> <table border="1" style="border-collapse: collapse; text-align: center;"> <caption>Feb 2015</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> </table> </div>				S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	<p style="color: red; font-size: 2em; font-weight: bold;">1</p> <p>8:00 PM AARC CW (28.100 MHz)              8:30 PM AARC SSB(28.400 MHz)              9:00 PM AARC VHF (145.37(-))              New Years' Day</p>	<p style="color: red; font-size: 2em; font-weight: bold;">2</p>	<p style="color: red; font-size: 2em; font-weight: bold;">3</p>
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## QSLing To Be Subject Of January Program



This month's program will be on basic QSLing techniques. Notice that we underlined the word basic. We'll be touching on subjects such as Why QSL?, and Making QSL cards on a budget.

Sorry, we won't be talking a lot about EQSL, LOTW, or ClubLog, as some of those will come later.

The program will be at the January Club meeting on the 14<sup>th</sup>. Times & Location are on the last page of this newsletter.

## Ham Of The Year Still A Mystery!



The Ham Of The Year is a Mystery until the January meeting, that is.

The recipient wasn't at the Christmas party, so Ben is waiting for the January meeting to award the plaque.

It's a closely guarded secret, so make sure to come to the January meeting to see who it might be!

## Christmas Party Pictures

TNX KD8JRK, and WA8WHP





# Two Meter Net Report

Smitty passes along the following check-in numbers for the Thursday night Two Meter net.

## November

- 6th - 14 stations Checked In
- 13th - 14 stations Checked In
- 20 - 14 stations Checked In
- 27 - 5 stations Checked In
- November Total - 47

## December

- 4th - 11 stations Checked In
- 11th - 13 stations Checked In
- 18th - 16 stations Checked In
- 25th - 9 stations Checked In
- December Total - 49

Smitty also wants to recognize the final checked-in station of 2014 as Mark, KC8FQV Via Echolink.

Remember, without you, there is no net. You make the net.

# Christmas Party Pictures

TNX KD8JRK, and WA8WHP



Alliance Amateur Radio Club  
 P.O. Box 3344  
 Alliance, OH 44601

## This Months Meeting

will be on Wednesday,

January 14<sup>th</sup> in the Café Conference Room at:

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

Our meeting will begin at  
 7:30PM

**This months program  
 will be**

**QSLing**  
**Presented by**  
**John, KD8MQ**

More information can be found  
 on pg 16.

Feel free to Join us for dinner  
 beforehand at

**Frank's**  
**Alliance Family Restaurant**  
 480 E. State St, Alliance

## Newsletter Information

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

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

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