



## Celebrating Our 25th Anniversary!

Volume XXVI, no 8

<http://www.w8lky.org>

August 2012

Serving the Tri-County area since 1986

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## KI8GW to speak At August Meeting

Frank Piper, KI8GW will be speaking at our August 8<sup>th</sup> meeting.

Frank is our ARRL Ohio Section Manager; a post he has held since July of 2009, when he was appointed to fill the remainder of the term of Joe Phillips, K8QOE.

Frank then went on to be elected twice as our Section Manager, once in 2010,

and again just recently.

Frank works as a Systems Programmer and Administrator for the Engineering Department of Diamond Power International.

I hope to have a good turnout to welcome Frank to our meeting. Meeting time, and location is below, and to the left.

## K8LTG Tower, Antennas Acquired By Alliance ARC

I sent out some e-mails to most of you in July, telling about the K8LTG estate auction coming up on the 25<sup>th</sup>.

Just as I was trying to figure out how much cash I could spare for the auction, I got a phone call from an anonymous individual who kicked in \$500 towards anything the club needed from the auction.

Well, I have some great news, and some simply good news.

First, We got 70' of Rohn 25 tower, and the hazer unit that attaches to it. It's in good shape, and al-

most complete.

We missed out on the HD-73 rotor that went with it, but we do have 60'-70' of rotor cable.

The bad news is that while we got the clamps for the 20 Meter beam, that's all we got for that antenna. I have my opinions on what happened to the rest of the beam, but I won't share them in the newsletter. Suffice to say, I am unhappy, and we'll leave it there.

Now for the "merely good" news. What we "thought" was the 20 Meter beam was leaning up against

*(Continued on page 4)*

### Meeting Announcement

Our next meeting will be on Wednesday, August 11<sup>th</sup>, 2012.

Everyone is welcome to attend.

Our section Manager, Frank, Piper, KI8GW will be the guest speaker.

At 6 PM on meeting night, please join us for dinner at the

**Alliance Family Restaurant,**  
428 E. State St.

## Officers

### President

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### Editor

John Myers, KD8MQ  
(See above)

## Rambling

By John, KD8MQ

Welcome to the August issue of the Zero Beat.

### Field Day

Well, as you can see from the results on page 8, we didn't do so well.

I've already written a list of things that we have to work on for next years effort. If you have any suggestions on things that can be improved for next years effort, please let me know.

Also, the lack of Jim's beam, and tower really hurt our Field Day effort. Without the dedicated 20 meter station, we were constantly encroaching on someone else's bands.

The rescue of the beam, and tower sections from Jims estate, should put everything back on track.

### Ohio QSO Party

Our Ohio QSO Party event should be lots of fun. I have plans to set up both club rigs. We'll have computer logging at each.

I hope that everyone takes a turn at the mic, or key. We'll be there to help if anyone has mic fright.

In 2011, we placed 10<sup>th</sup> out of 16 stations in our class. Can we better that this year?

### Special Event Operation

Our AARC Special Event operation at Silver Park is an annual event. In fact, it's likely one of the best operat-

(Continued on page 5)

## Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month. Check the meeting announcement on page 1, for the location. Talk-in is on 145.37 ®. Meetings begin at 7:30 PM. Visitors are always welcome.

## Nets

Thursday is our "net night," with the following nets held:

### Ten meters

CW @ 8PM on 28.100 MHz  
SSB @ 8:30PM on 28.400 MHz

### 2 meters

9 PM on 145.37 MHz

The Homeland security Net meets on the last Tuesday of the month, at 8:00 PM, on 147.51 simplex

## Internet

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

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

**We are also on Facebook!**

## 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)

## July Minutes

July 11, 2012

The regular meeting of the Alliance Amateur Radio Club was held on July 11, 2012 at 7:30 PM in the first floor conference room of the Alliance Community Hospital with club President John Myers (KD8MQ) presiding. The pledge of allegiance was recited followed by introductions. There were 18 members present along with Miriam Sanor and guests Gary Russell (KD8QFH) and Chris & Ashley Jester.

President John announced a birthday for the month: Max (Butch) Lebold (WA8SHP).

Secretary Don (AB8KV) gave the Secretary's report, noting that the June meeting minutes were in the newsletter. He added that he would be placing the special event station information in QRZ at the end of the month.

With nothing further to relate, the Secretary's report was approved on a motion from Tom (KD8JRK) and seconded by Smitty (KC8TJQ).

Treasurer Mary Ann (KB8IVS) then gave the Treasurer's report. The report was approved on a motion by Smitty and seconded by Rick (KC8SUI).

### Committee reports:

- Regarding ARES and nets, Don (K8OMO) reported that the Homeland Security net continues to get new check-ins. He noted that regarding the two-meter repeater, the donated coax had been received and the truck was ready to go, so that the coax could be installed when some help was available. He added that the two-meter repeater was working well with some work still needed on the 440 repeater although it is also on and available.

### Announcements:

- John announced that the next club foxhunt would be held on Tuesday, July 24 instead of the usual Wednesday, since the auction of Jim Ferguson's equipment and items was scheduled for that day (7/25).

- Don (K8OMO) announced that he would have four tables set up at the Portage Hamfair on July 29, with estate and other items.

### Old business:

- President John stated that the Field Day results were not compiled yet, but gave some preliminary data to the club: The club made about 450 contacts, including 54 SSB, 11 FM and 380 CW. He added that awards for the top operators would be given at the next meet-

ing. He thanked everyone who had contributed equipment, food or time for Field Day.

- John reminded the club about the special event station on August 18 at the Jaycee pavilion in Silver Park and also about the Ohio QSO party on August 25.

He added that the club would be participating in the QSO party from the Sebring campground, and after some discussion, it was decided that for food, pizza would be ordered from Zepp's.

- John noted that the HT raffle was won by one of the PCARS trustees with over \$400 raised.

- Regarding the repeater committee previously discussed, John asked Frank (WA8WHP) to comment. Frank responded that the trustees had not yet been able to get together on the issue due partly to the absence of one trustee. He added that he still wanted to talk with other clubs about how they handled this type situation.

- John reminded the club that an email had been sent out regarding estate items from a Canton ham. He handed out copies of a list of the items.

### New business:

- John related that on the Ohio QSO reflector, there is a request for a sponsor for the

*(Continued on page 4)*

## June Minutes— cont.

*(Continued from page 3)*

out-of-state single operator plaque. The cost was to be \$60. After some discussion, it was decided not to provide club sponsorship.

- Tom then reported that the Tour-de-Cure had gone very well, with about 500 participants, although he himself required a trip to the ER for an insect lodged in his eye.

- Frank then brought up the question of acquiring club T-shirts. After discussion, there appeared to be some interest, so John requested that a sample be brought in with pricing for various options.

- Rick told the club about the Tail-Gater sale at the Robert Penn Armory in Stow on August 12 from 8 AM until noon.

- John reminded the club about the Columbus hamfest on August 11.

- Jerry (KG8RN) noted that he had received a reservation form for a space at the Mile Branch Grange Fair, which he did not return since the club had decided not to participate this year.

With no further business to address, the meeting was adjourned at 8:35 PM on a motion by Frank.

Minutes respectfully submitted by Don (AB8KV), Secretary.

## K8LTG Tower & Antennas—cont.

*(Continued from page 1)*

the barn, in a pile of aluminum. When the time came to buy them, the auctioneers chose to sell all the aluminum as one lot. Basically, we bought everything that was along the front & side of the barn, to the left of the door.

We tossed everything in my garage temporarily, and I took time to go through it last weekend. Here's what we have:

- Rohn 25 tower
  - 1-10' top section
  - 1-10' base section w/ tilt over base plate
  - 5-10' sections

- Hazer unit
  - no rotor, or top bearing(?)
  - 60-70 feet of rotor cable

- 40' Push-up mast using 1.25" tubing
- 10 Meter 3 Element Beam complete
- 6 Meter 6 Element beam (No boom)
- Mosley TA-33 Tri-band beam - complete
- 440 MHz 8 element beam
- Approx. 80' of 1/2" hardline with N connectors
- Miscellaneous Scrap

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Sometime this fall, we'll schedule a work party to erect the tower, hazer, and beams. That way we can find out what work needs to be done before Field Day, instead of the day of.

We have a tri-bander, and a 10 meter beam that appear complete. The 6 meter beam will need a boom, but should be serviceable. We should be able to get two towers out of this. So, it looks like Field Day 2013 is on track!

I'd like to thank our anonymous donor, as well as my loading/unloading crew. Without all of you, this couldn't have happened.

## Thank-You

I would like to take a little time to thank everyone for their prayers and help during our time of need.

It is hard to put into words how much everyone's help means to us. We are very grateful and appreciative of everyone's help.

It sure is nice and

comforting to know you have friends that are so thoughtful.

Thanks again to our club and everyone who helped.

Sincerely,  
Tony, Brenda, and Tyler

## Rambling - cont.

*(Continued from page 2)*

ing events you've never participated in. You owe it to yourself to stop at the park, and check this event out.

### **Classes**

We are up against the wall on this one. We need a classroom; someplace that is available on a weekly basis for ten weeks, at a reasonable price.

Do you know of such a place in the Alliance area? If so, I'd be interested in hearing from you.

### **Club programs**

This month, we are fortunate to be joined by Frank Piper, KI8GW who is our ARRL Section manager. This promises to be a good program.

I am still looking for a program for the September meeting. Does anyone have any suggestions?

I have something big planned for the December meeting. I can't say what, because it can't be confirmed until October. But, if we can pull it off, it'll be one meeting you don't want to miss!

That's all I have for this month. I hope to see you at the next club meeting. 73, de John, KD8MQ.

## Wayback Machine - cont.

*(Continued from page 14)*

- My hard drive had crashed. Though I managed to save most of my files, the Zero Beat files were not among them. As a result, the August, 2002 issue of the Zero beat looked a bit different.

- Operators were needed for the 2002 Mile Branch Grange Fair.

- We had results from the K8DX field day. They made 5,058 QSOs from the K8DX super station.

- In contrast, the W8LKY 2002 Field Day effort racked up a whopping 568 contacts.

### **August, 2007 (editor, KD8MQ)**

- The Canton/Massillon VE teams were offering free CW exams for those wishing to document their CW copying ability. This was a pilot program for the ARRL Ohio section.

- It appeared that the status of the 2007 AARC Special Event station was in question.

- There was a story on the murder of Topsy the elephant, by Thomas Edison.

- It was reported that Kenwood was to merge with JVC.

- We had a list of equipment for sale from the estate of Dave, W8UKQ.

## Congratulations

Next time you hear him on the air, be sure to congratulate Ben, KD8KMQ.

He had some time to kill at the Randolph Hamfair, so he decided to take his General exam.

And, of course, he passed it. So if you hear a strange callsign on the air, it'll just be Ben signing /AG

## Volunteers Needed For Rotary Castle Run

It's time again to be thinking about the Alliance Rotary Club's Castle Run. We have again been asked to assist with communications.

The event consists of four classes; a 2 mile, & 10 K Run & Walk. The 10 K begins at 9:15 AM on September 3rd. That is Labor Day, in case you are reaching for your calendar.

Yes, I know it's a holiday, but we usually are on duty for 1-2 hours, tops, so you'll have plenty of time to get to your cookout. Also, it feels so good to be able to give something back to your community.

If you are available to work this event, please respond to

kd8mq1@gmail.com.

Please be sure to include your shirt size.

**Alliance ARC 25th Anniversary Special Event Station Is On The 18th**

How many chances do you get to celebrate the 25th anniversary of an organization? Well here's your chance to get on the air, and promote your town, and your club!

The AARC Special event station will be on the air from the Jaycees pavilion in Silver Park on the 18<sup>th</sup> of August. We'll be operating from 10 AM - 5 PM. Frequencies are 7.045, 7.240+/-, 14.045, 14.240+/-, and 21.300.

This year, stations contacting W8LKY can get a special 25th anniversary certificate, & QSL simply by sending a SASE to: Alliance Amateur Radio Club, P.O. Box 3344, Alliance, Ohio 44601.

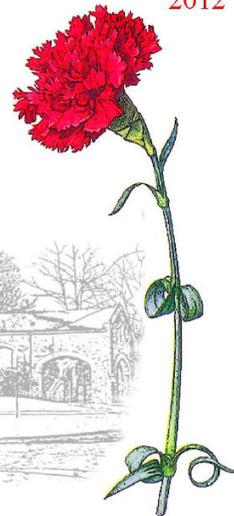
Samples of the QSL, and certificate are to the right.

1987



25th Anniversary of the Alliance Amateur Radio Club  
**W8LKY**

2012



Confirming QSO with:

Station		Date	UTC
MHz	RST	Mode	QSL
			Pse / Tnx

Alliance Amateur Radio Club  
PO Box 3344, Alliance, Ohio 44601

Stark County - Grid EN91

**Ohio's state flower**, the Scarlet Carnation was propagated by Alliance resident, politician and amateur horticulturist Dr. Levi Lamborn in 1866, which he named the "Lamborn Red".

In 1876, while running against William McKinley for the 18th Congressional District Dr. Lamborn presented the future president with a scarlet carnation before each debate. From this point on the Lamborn Red became a favorite of former President William McKinley who spoke of it as a good-luck charm. When he became president, he took to wearing one at all times.

President McKinley was killed by an assassin's bullet on September 14, 1901 shortly after removing the flower from his lapel to give it to a young admirer at the Buffalo Exposition.

The scarlet carnation became the state flower on February 3, 1904 after the Ohio General Assembly passed a joint resolution naming it the state flower of Ohio. On April 1, 1959, the Ohio Legislature recognized Alliance as the "Carnation City."

**Glamorgan Castle** was built between 1901 and 1905 as the family home of the late Col. William Henry Morgan. Col. Morgan was the president and principal owner of the Morgan Engineering Company, which was founded by his father, Thomas Rees Morgan, who had immigrated from Glamorganshire, Wales in 1865. Col. Morgan lived here with his family until his death in 1928. Currently the castle is home to the Alliance City School District's Administrative offices.

Remarks,

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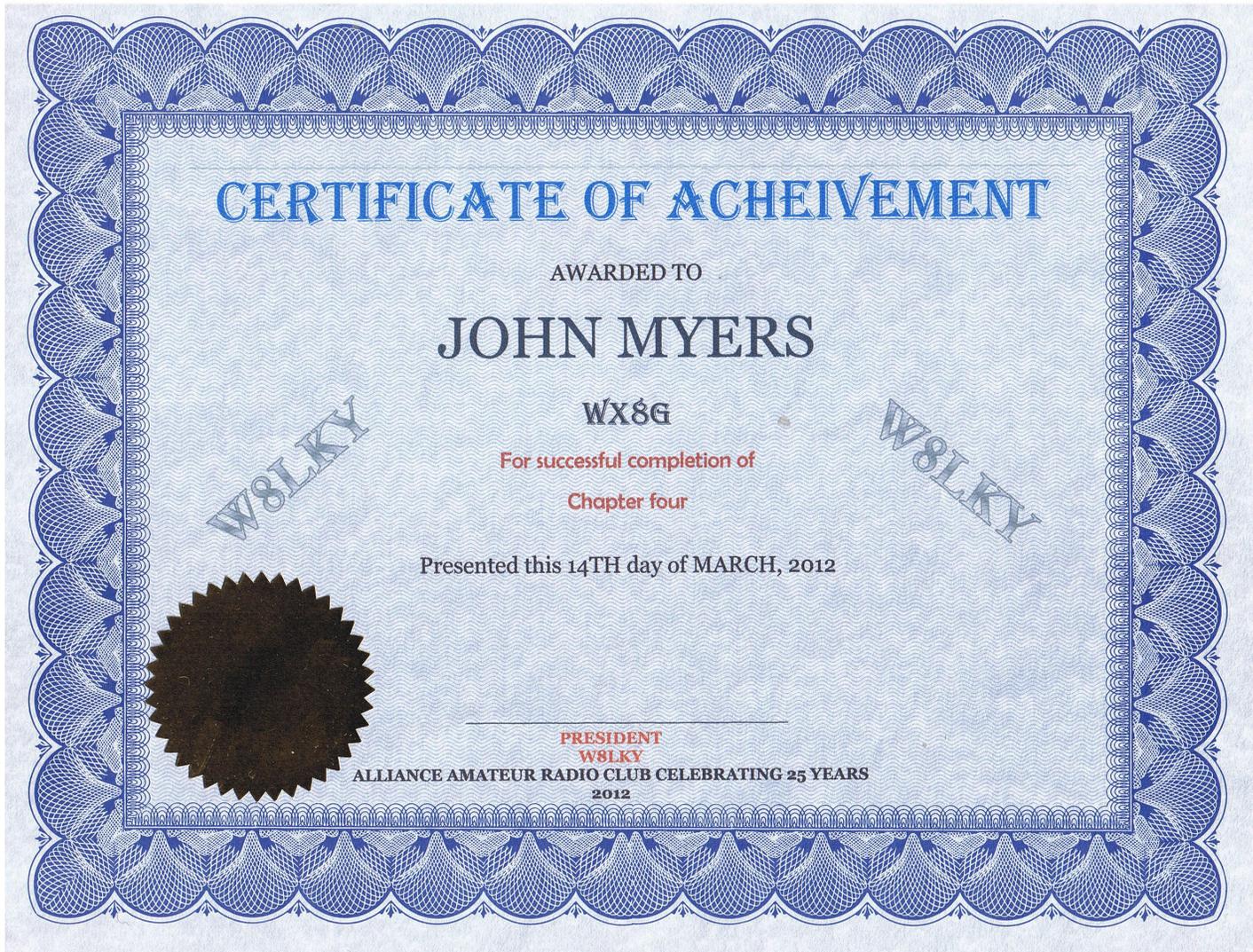
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Here's the club QSL which will be given out to all stations QSL'ing W8LKY this year

Design by Jeff Hendershot, KD8QCF



Rick, KC8SUI Hard at work during Field Day



This is the special event certificate that stations will receive for working W8LKY on August 18<sup>th</sup>.  
Designed by Paul, K2ASA



OMO after a ride in N8PXW's DeLorean OMO seemed disappointed, and kept asking if it was still 2012.

## Alliance ARC To Operate The Ohio QSO Party

For the 3rd year in a row, the Alliance ARC will be activating semi-rare Mahoning county for the Ohio QSO Party.

The fun begins on Saturday, August 25th. W8LKY will operate from noon until either midnight, or whenever we decide to pack it up, and go home; whichever happens first.

Though we will have two rigs set up, and computer logging, operators should expect a more relaxed pace than at Field day.

Since we are operating from inside Ohio, our object will be to contact as many stations as possible in a 12 hour period. Our final score will be calculated by the number of contacts made times the number of multipliers worked. For this contest, the multipliers are the 88 Ohio counties.

Add to the fun the portable stations who set up shop in rare counties, to hand out multipliers.

And, of course, we can't forget about the mobile stations who operate in motion, trying to activate as many counties as possible in the 12 hour contest period.

So, how about coming out to the Sebring Campground, on the 25th, and helping out? It promises to be a great day of fun, & fellowship.

## W8LKY Field Day Score Down From Last Years

This years Alliance ARC Field Day was again held at the Sebring campgrounds. All was in readiness, but we just couldn't duplicate the record setting scores of the previous year.

Was it the lack of a strong presence on 20 meters? Perhaps the mix-up that prevented us from getting our traditional lunch pizza from Zepps had something to do with it. One things for sure; wherever we wind up next year, we will have a tower, and our choice of beam to put on top of it.

That should make all the difference in the world.

This year, 40 meters was our bread & butter band, with 20 following a close second.

Congratulations to our top Field day operators, who will be recognized at the August meeting.

We had some mix-ups concerning the GOTA station that resulted in several contacts being discounted. Plans are already afoot to ensure that there will be no repeat of that situation in 2013.

We had some bonus points conspicuously missing this year. Among those were message to the SM, traffic handling, natural power QSO's, and satellite QSO.

Next year, we plan to have one person in charge of coordinating the bonus

points. They'll be tasked with making sure that the bonus points happen on schedule. In other words, they'll be the ones cracking the whip on those who've volunteered to do the various bonus points.

### W8LKY (2012)

Band	Data	CW	Phone
160	0	0	0
80	0	0	53
40	0	94	100
20	0	187	0
15	0	4	0
10	0	0	1
6	0	0	0
2	0	0	11
1.25	0	0	0
GOTA	0	0	16
Satellite	0	0	0
<b>Total</b>	<b>0</b>	<b>285</b>	<b>181</b>

### W8LKY (2011)

Band	Data	CW	Phone
160	0	0	0
80	0	98	36
40	0	173	169
20	0	98	279
15	0	169	19
10	0	8	6
6	0	0	0
2	0	0	0
1.25	0	0	0
GOTA	0	0	16
Satellite	0	0	0
<b>Totals</b>	<b>0</b>	<b>546</b>	<b>525</b>

## AARC Swap n Shop!

**Tim, K8TBS is helping a widow of a SK to liquidate her OM's estate. Here's a updated list.**

- 1.) Kenwood TS 450S (no antenna tuner) w/power cord, hand mic. and manual.**
- 2.) SGC Model SG-237 smart tuner (antenna tuner) with manual.**
- 3.) Kantronics Kam Plus Packet Modem with manual.**
- 4.) SCS PTC-LLE Multimode Pactor Controller with manual.**
- 5.) Sony/Tektronix Model 336 50mhz Oscilloscope with operation/service manual.**
- 6.) ProTek Model P-3502C 20mhz Oscilloscope with manual.**

**Please contact Tim (K8TBS) on behalf of the widow at this e-mail: [tim-sieg@sbcglobal.net](mailto:tim-sieg@sbcglobal.net)**

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**John, KB8ZWY is looking for a 12 Volt power cord for a Kenwood TS-450, or TS-690.**

**If you can help him out, please e-mail him at [kb8zwy1@aol.com](mailto:kb8zwy1@aol.com)**

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**Just think, your swap & shop items could be here!  
You could make money, and clean out the shack! Your XYL/OM/Significant other will  
be shocked, amazed, overcome!**

**All it takes is a simple e-mail to get the ball rolling. Just let me know**

- A) what you have, or what you need**
  - B) How much you want for it**
  - C) How to reach you.**
- That's all there is to it!**

**Swap & Shop rules:** We'll keep the rules simple.

1. All ads will run for two months, unless you contact me to cancel, or extend it.
2. You are allowed to post anything as long as it is Ham Radio, or Computer related.
3. Please, no CB equipment.

**To place an ad:** contact John, KD8MQ (e-mail: [kd8mq@arrl.net](mailto:kd8mq@arrl.net))

**SATURDAY, AUGUST 18, 2012 5 - 8 PM**  
**Sacred Heart of Mary Hall, 8900 Columbus Rd, Louisville, OH 44641**

**\$10**

**Single Platter**

Includes BBQ Sandwich,  
Potato Salad, Baked  
Beans, Drink and  
Dessert

**Add'l Sandwiches**

**\$4 each**

**Chinese  
Auction**

**Silent Auction**

**50 / 50**



**\$35**

**8-10 lbs  
Boston Butt  
Serves 16**

*Memphis Style BBQ from  
Award Winning Team:  
Fat Side Up*

**Pre-Sale  
Boston Butt  
Available  
Now**

**Orders & Reservations  
Call: #330-327-8446**

**PIGGING OUT WITH A PURPOSE -- TYLER SCHILLIG!!**

## Upcoming Fox Hunts

<u>Date</u>	<u>Start Time</u>	<u>Hunt/Talk-in Freq</u>	<u>Sponsor</u>	<u>Start Line</u>
August 1 <sup>st</sup>	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
August 15 <sup>th</sup>	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
<b>August 22<sup>nd</sup></b>	<b>7:00 PM</b>	<b>147.525</b>	<b>Alliance ARC</b>	<b>1906 S. Union Ave, Alliance</b>
August 29 <sup>th</sup>	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio

For changes, or additions, e-mail [kd8mq@arrl.net](mailto:kd8mq@arrl.net)

## Fox Hunt News

Well, it was a good month for fox hunting. OMO, & I went to both July hunts sponsored by the Cuyahoga Falls group. The Doppler is working flawlessly, but we still came in last both times.

The hunt on the 18<sup>th</sup> was special in that we didn't suck as badly as usual. There was only a 4 minute gap between us, and the next-to-last team.

The Alliance hunt which had been scheduled for the 25<sup>th</sup>, had to be re-scheduled for the 24<sup>th</sup>, due to the scheduling of the K8LTG estate auction.

The hunt started on time, but ended quickly, or so we thought.

Most hunters found the fox within 12-15 minutes of the start, so Ben offered to find a new hiding place, and call us when he was parked. Little did we know that Ben had other ideas.

From the Circle K at Keiters crossing, his signal led us north, towards Bolton, then west, then south! Yes, the fox was in motion! From Bolton, he jumped on the freeway. We found him at the scout camp at State St, and Moulin Ave.

In retrospect, this was excellent practice for a real-life situation that could arise some day. A jammer in a moving vehicle.

Afterwards, we adjourned to Sheetz; our usual post-hunt hangout, for swapping of tall tales.

The fox hunt schedule for August is shown above. If you know of any other upcoming hunts, please let us know about them via e-mail to [kd8mq@arrl.net](mailto:kd8mq@arrl.net), or via the webform at

[www.neofoxhunting.org](http://www.neofoxhunting.org).

So, till next month,  
73, de KD8MQ



KD8MQ considers buying K8LTG's secret weapon

# Amateur Radio Cruise-In



So you think that you have one of the best amateur radio mobile installations to be found? Well here is your chance to show off that mobile rig and have the opportunity to compare it to dozens of others, HF, VHF, UHF, you name it.



On Wednesday, August 15, 2012, starting at 5:00 p.m., the Portage County Amateur Radio Service (PCARS) will be sponsoring an Amateur Radio Cruise-In Night at the **A&W** Restaurant located at 769 East Main Street in Ravenna.



Hams from all over Northeast Ohio will be cruising in to check out the wide variety of mobile radio setups and get some ideas for their own vehicles. Prizes will be awarded for the most unique and the ugliest installations and for the most number of states worked by an HF mobile rig from the A&W between 5:00 and 7:00 p.m. (the station must be capable of "mobile operation" - not fixed portable).

Have you wondered how well screwdriver antennas perform? Confused about how best to run your power cables from the battery to the passenger compartment? How have other hams dealt with all that noise generating equipment in newer cars? Can you work DX from your truck? Need a solution for mounting that remote control head?

Well come on by and get those questions answered while you enjoy a burger, some fries, and a mug of **A&W** root beer. Enjoy an evening of ham radio fellowship and fun and get to know other hams from throughout the area.



Talk-in will be on the N8EQJ repeater,  
146.895 MHz, PL 110.9

More information can be found at the PCARS web site,

[www.portcars.org](http://www.portcars.org) or contact

Tom, WB8LCD, at [WB8LCD@portcars.org](mailto:WB8LCD@portcars.org) or 330-626-1901



## August 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																										
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>Jul 2012</b></p> <table style="font-size: small; border-collapse: collapse;"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></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> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>Sep 2012</b></p> <table style="font-size: small; border-collapse: collapse;"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div> </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	29	30							<p style="font-size: 2em; color: red; margin: 0;"><b>1</b></p> <p style="margin: 0;">Cuyahoga Falls FoxHunt</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>2</b></p> <p style="margin: 0;">7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>3</b></p>	<p style="font-size: 2em; color: red; margin: 0;"><b>4</b></p>
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<p style="font-size: 2em; color: red; margin: 0;"><b>5</b></p> <p style="margin: 0;">Peter, N8IGZ BD</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>6</b></p>	<p style="font-size: 2em; color: red; margin: 0;"><b>7</b></p> <p style="margin: 0;">7:00 PM Stark Cty ARES Net (147.12)  9:00 PM Northern Columbiana Cty Training Net (147.255)</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>8</b></p> <p style="margin: 0;"><b>AARC Meeting</b></p>	<p style="font-size: 2em; color: red; margin: 0;"><b>9</b></p> <p style="margin: 0;">7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>10</b></p> <p style="margin: 0;">8:00 PM Massillon Net (147.18)  8:00 PM Massillon Net (147.18)</p>	<p style="font-size: 2em; color: red; margin: 0;"><b>11</b></p> <p style="margin: 0;">Tomas, KC8ZEH BD</p>																																																																																										
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Alliance Amateur Radio Club  
 P.O. Box 3344  
 Alliance, OH 44601

## The AARC Wayback Machine

Here again are some of the highlights from the last 20 years of the Zero Beat. you can read them at <http://www.w8lky.org/newsltrs/>.

### August, 1987 (Editor, N8IAK)

- This issue of the Zero Beat was unique in that it was obviously printed on a dot matrix printer. I remember that printer. Boy did we think we were high tech! How far we've come!

- Field day, 1982 was held on Hillier's Hill. The hill was located adjacent to the tri-county airport in Beloit. That year's event included a pig roast. The pig was nicknamed Albert Hogg; boy, was he delicious.

- Volunteers were being solicited for the Carnation Triathlon, which was then sponsored by Bud Lite.

### August, 1992 (Editor, N8LVO)

- Our own Frank, WA8WHP, accompanied by Don, NN8B gave a presentation on the MARS program. MARS stands for **M**ilitary **A**filiate **R**adio **S**ervice.

- John, KD8MQ stepped down as net manager of the Tri-county News & Information

Net. This net was a precursor of today's Thursday night net.

- This was the final issue of the Zero Beat for those who had not paid their dues. This was made evident by the half page notice from Dan, N8LVO

- We ran a story entitled "How to be a Lid" which was lifted from a 1978 issue of Ham Radio Horizons. No worries about copyright infringement there. I guess since the magazine was already defunct, it was fair game?

- Alan, N8EZO had just struck it rich, winning 100K, in the lottery.

- Dan ran a story on how **not** to fox hunt. It's still relevant after 20 years, so maybe you'll see it again.

### August, 2002 (editor, KD8MQ)

- It was the end of an era, as the league announced that the section News, and Contest Line scores would be leaving the pages of QST.

*(Continued on page 5)*