



### Table of Contents

AARC Foxhunt	11
Calendar	12
Club Info	2
Cuyahoga Falls Fox Hunt	11
Dayton Bus Trip	7
Dues are Due	1
Foxhunt Schedule	11
Grand Ol Opry	9
How To Learn CW	6
Iphone Apps	9
KB8ZUN Appointed AEC-Digital	10
March Minutes	3
Meeting Announcement	1
Membership Renewal Form	8
New Members	5
Ohio QSO Party	1
Rambling by KD8MQ	2
Senate Bill 93	15
Stark County VHF QSO Party	5
Wayback Machine	12
W1AW Schedule	6

## AARC is 7<sup>th</sup> In Class In Ohio QSO Party!

Last August, we got together for a few hours to operate the Ohio QSO Party from "rare" Mahoning County. We only lasted till 10PM, but we had fun!

Well, the results are in. We placed 7<sup>th</sup> out of 16 entries in the Ohio Multi-Op class. In addition, we appear to have been the only 2010 entry from Mahoning County.

Our activity in the 2011 event will be discussed at our April club meeting. This year, we'll place more emphasis on food. Maybe I'll bring the grill. Definitely, we'll do a carry-in dinner. If



OHQP 2010—Pictured l-r: K8LTG, KC8SUI, WA8WHP, KC8TJQ, WA8WHP, N8IGZ

anyone goes away hungry, it won't be our fault!

Maybe this year, we'll even operate all the way until midnight.

### Meeting Announcement

Our next meeting will be on Wednesday, April 13<sup>th</sup>, 2010 at the Alliance Community Hospital, in the Cafe conference room.

This months program is by Bill, WB9LBI, on the subject of Traffic Handling.

It promises to be an informative program, so make plans to attend.

Before the meeting, you're invited to join us at 6pm for dinner

**Don Panchos**  
**2105 W. State St.**

### Dues Are Due

This is just a reminder that our annual year runs from April 1<sup>st</sup> to March 31<sup>st</sup> each year. This means it's time to pay your dues.

The paltry \$10 that we charge for dues is the clubs primary source of income. Your dues fund, in part, some of the great activities that we enjoy. It also goes towards the payment of the clubs insurance premium. The rest is paid by donations from club members, fund-raising, and, when neces-

sary, drawn from the club savings.

So, please take a moment to consider what this organization means to you. Is it worth \$10 a year?

If so, please stop reading right now, and go write that check, and get it in the mail. . Today.

If not, I'd like to know why. Call, or e-mail me, and let's discuss it. My contact info, as always is on page 2. John, KD8MQ.

## Officers

### President

KD8MQ  
John Myers  
510 West Harrison St.  
Alliance, OH 44601  
[kd8mq@neo.rr.com](mailto:kd8mq@neo.rr.com)  
330-936-5021

### Vice-President

K8DXR  
Howard Miller  
10626 Dot Ave.  
Alliance, OH 44601  
[hmliller32@neo.rr.com](mailto:hmliller32@neo.rr.com)  
330-821-9392

### Secretary

AB8KV  
Donald R Kingan  
446 West High St.  
Alliance, OH 44601  
[dkingan@neo.rr.com](mailto:dkingan@neo.rr.com)  
330-821-5819

### Treasurer

KB8IVS  
Mary Ann Royer  
6255 Sandalwood NE  
Canton, OH 44721  
[kb8ivs@aol.com](mailto:kb8ivs@aol.com)  
330-492-0703

### Trustees

KC8TJQ  
Oliver "Smitty" Smith  
25462 Buffalo Rd.  
E. Rochester, OH 44625  
330-894-2530

WA8WHP  
Frank Sanor  
2142 Blenheim Ave  
Alliance, OH 44601  
[wa8whp@juno.com](mailto:wa8whp@juno.com)  
330-206-2639

KD8BBK  
Tony Shillig  
8980 Paris Ave  
Louisville, OH 44641  
[kd8bbk@aol.com](mailto:kd8bbk@aol.com)  
330-875-0085

### Editor

John Myers, KD8MQ  
(See above)

## Rambling

By John, KD8MQ

Hello, and welcome to the April edition of the Zero Beat. I've been wondering what to do for an April fools joke on everyone. After the March 30<sup>th</sup> snowstorm, I realized I was unable to top Mother Nature in the cruel joke department. Consequently, there will be no April fools prank in this issue.

**Doppler** One of the things on my to-do list this month has been sorting out the issues on my Doppler direction finding system. I've built, then rebuilt the antenna switcher, based on an interesting design by Jim, N8PXW. At this writing, it appears to be operational. All that is left is a favorable real world test at the April 6<sup>th</sup> Cuyahoga Falls fox hunt.

**Dayton** If you've been putting off a trip to the Dayton Hamvention, in light of recent gas prices, then the Pioneer Amateur Radio Fellowship has a deal for you. The flyer for their annual Dayton bus trip is in this issue. Please pay special attention to the April 15<sup>th</sup> deadline. They need 23 registrations by that date, in order to guarantee the trip. Last years trip was cancelled, due to low turnout. Let's not let this happen again!

### April Club Meeting

This month, we are happy to be joined again by Bill, WB9LBI, who will speak on Traffic Handling. His presentation will include a live net. Sounds interesting, doesn't it?

(Continued on page 4)

## 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 28.400 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**

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)

## March Minutes

March 9, 2011

The regular meeting of the Alliance Amateur Radio Club was held on March 9, 2011 at 7:30 PM at Alliance Community Hospital with club President John Myers (KD8MQ) presiding. The pledge of allegiance was recited followed by introductions. There were 13 members present along with Miriam Sanor and guests Bob and Karen Warner (WB8OVQ & WD8BIW) and Allen Dicks (WI8T).

President John announced birthdays for March which included Ron (W8CF), Treasurer Mary Ann (KB8IVS) and Don (K8OMO).

For the Secretary's report Don (AB8KV) noted that the minutes for February were in the newsletter and that he had sent notifications concerning the special event station for Carnation Days to QST, CQ and World Radio. Tom (KD8JRK) suggested adding a notification to QRZ. John then also mentioned eHam, which Tom volunteered to check about posting a notification. With nothing further, the Secretary's report was approved on a motion by Tom and seconded by VP Howard (K8DXR).

Treasurer Mary Ann then gave the Treasurer's report. She reminded the club that it was dues time again,

but that she was pleased at the number that had already been turned in. The Treasurer's report was then approved on a motion by Joe (KC8TAC) and seconded by Frank (WA8WHP).

### Committee reports / Old Business:

- Don (K8OMO) was absent, so regarding ARES, John noted that a county-wide ARES meeting was being held the next evening (March 10) at 7 PM at the Sheriff's office. He added that the annual Skywarn training was a week after that (March 17).

- VP Howard then reported that no QSL's had been received and that he had heard nothing from FISTS. John asked Howard to check for envelopes at the ARRL incoming QSL bureau after discussing it with K8OMO.

- Regarding the fund raisers, Frank reminded the club that the current cell phone drop-off point was the YMCA and that if anyone had an idea for additional spots, let him know. He noted that some people had told him that they had some phones to turn in. For the Elder-Beerman coupon book sales, he reported that he and Miriam had turned in proceeds from the sales of six books, but he had heard nothing from anyone else regarding any additional sales.

- Frank then reported that regarding the classes re-

quested by some over-the-road truckers, he had sent an email to the one contact he had, but had received no response as yet.

- John then noted that Rick (KC8SUI) was doing some type of fund raiser dinner at Christopher Columbus but was unclear whether it was related to AARC. Joe offered that he thought it was for the search and rescue group. John then requested that anyone who might be talking to Rick ask him to get in touch with John.

- Regarding Field Day, John informed the club that he had called to reserve the Sebring campground. He noted that he had two people signed up to be on the FD committee. Another person volunteered for the committee at that time.

- John announced that at the April club meeting Bill (WB9LBI) will present a program about traffic handling.

- President John then reminded the club about the Stark County VHF QSO party coming up on April 2.

### New business:

- Tom announced that on March 19 the Red Cross would be holding a non-certification class on hands-only CPR, control of bleeding and attending to shock, at the Canton Civic Center. It would be 1-hour long at 12:00 noon and it was re-

*(Continued on page 4)*

## March Minutes— cont.

*(Continued from page 3)*

quested that those interested should contact the Canton Red Cross to register. He noted that the class was a response to the recent Arizona shootings wherein many people did not know what to do for the injured.

- John then reminded the club about the threat to the 440-MHz band and that he had form letters available at the meeting for anyone to use.

- Tom then apologized for an error he had made on the OHSSB net where he had erroneously confused two call signs and identified a club member as a SK who was not.

- John noted that the Cuyahoga Falls hamfest is on April 9 and reminded the club about the Pioneer bus trip to the Dayton Hamvention.

- Frank then reminded the club that ideas are needed for fund raisers.

- After the break, a WWII Navy video was shown on the proper posture and methodology for sending Morse code.

With no further business, the meeting was adjourned at 8:30 PM on a motion by Howard, seconded by Frank.

Minutes respectfully submitted by Don (AB8KV), Secretary.

## Rambling—cont.

*(Continued from page 2)*

Also at the next meeting we need to get a yay, or nay on our summer schedule. We held the following events last year, but I want to know how you feel about repeating them this year:

- Club table at the Mile Branch Grange Fair. The fair usually runs about the 3rd week of July.

- Ohio QSO Party operation from the Sebring Campgrounds. The date for this years Ohio QSO Party is Saturday, August 27th.

- AARC Club picnic - I'm sure there's no doubt on this one, but we still need to decide on a date, and a location.

### New Members

Two notable things occurred at the March meeting. First, we had a flood of membership applications & renewals. This is satisfying in itself, but in that number were 6 new members! That's right, **Six!**

This tells me that we're doing something right. We are generating some interest. Now, we need to keep the momentum going. As always, I'm open to your ideas and suggestions.

### Field Day

As you've heard, the club is trying out a new Field Day site this year. A Field Day Committee is in place, and in planning mode. My

thanks to the following members who volunteered to serve on the committee. Besides myself. We have:

- Howard, K8DXR
- Tom, KD8JRK
- Frank, WA8WHP

If you have any questions, or concerns regarding Field Day, please address them to one of us.

### Anniversary Time

According to my records, it has been 25 years since our ARRL affiliation, though the club has been in existence for a lot longer than that. We had the first re-organizational meetings in Bill, WD8JRR's garage.

I'd like us to plan a 25 year party/banquet, and invite as many of the charter members as we can round up. What do you think? Please pass along your thoughts on this.

### The Last Word

I anticipate that this issue is out later than I had planned. My Sunday afternoon had been set aside for newsletter stuff. But, it turned into an afternoon spent cleaning out a clogged kitchen drain. All ended well, but it put me a bit behind.

That's all I have for this month. I hope to see you at the next meeting.

73, de John, KD8MQ

## Wayback Machine—cont.

(Continued from page 12)

- According to Paul Harvey, a winter survival kit was available, which included a flare gun, a radio, and a deck of cards. If the first two failed to bring help, you would simply sit down, and play solitaire. In no time, someone would tap you on the shoulder to tell you to “put the black eight on the red nine”.

### April, 2001, (Editor, KD8MQ)

- The 2001 Mall Show was fast approaching, and Your editor was soliciting QSL cards for a Powerpoint presentation which was to be running as part of the show.

- Riley Hollingsworth was warning that “Radio Rage” could be hazardous to Ham Radio.

- The W8AL station, at the county EOC was being remodeled. New desks, equipment, accessories, and antenna repairs were planned.

### April, 2006, (Editor, KE8VE)

- Jack, W8WEN submitted an article about the formation of the Copley, Fairlawn Middle School ARC.

- It was reported that the repeater had been removed from the old hospital, and installed at K8OMO’s QTH, pending selection of a new site.

## Stark County VHF QSO Party

I’m writing this part of the newsletter just a few hours after the finish of this years contest. I was a bit worried in the mid-afternoon, that participation had dropped off a bit. But, about 4 PM, it rebounded with a vengeance.

The activity, and camaraderie I witnessed really made the day worthwhile. We have a lot of top notch operators on the air in NE Ohio, and that was displayed today.

Some highlights from this years contest:

- Canton’s Venturing Crew 73 club was signing their new callsign (KD8PTR), and operating from the WHBC transmitter site.

- Canton’s Crenshaw Middle School ARC was running mobile, signing their new callsign (AK8CC).

- K8BF, the PCARS team of Robert, N8RLG, and Errol, KC8RJR were grinding out Q’s. They activated all 36 multipliers for the 2nd year running.

However, all did not go as planned for everyone. Take the KD8MQ operation for example:

- Our on-air time in Plain Township and Canton City were limited, when we blew a fuse in the circuit that ran the rig, the inverter, the phone charger, and both GPS’s. I guess we were

pushing the limits just a bit. Of course, we had no spares with us.

- We got stopped for speeding coming into East Canton. Luckily, we got just a warning. No, I was not driving

- When setting up the logging software, I had neglected to make allowances for working stations outside of Stark County. That was an easy fix, though.

Hopefully, all had a good time. Remember to send in your logs, and list your club affiliation. Deadline for entries is May 2<sup>nd</sup>. There will be a plaque awarded to the club with the highest member point total.

## Welcome New Members!

I find it gratifying to be able to run the “**welcome New Members**” column this month.

I hope everyone will join me in Welcoming them aboard.

Daniel Parr WV8W

Allen Dicks WI8T

John W Kalafice W0OZZ

Terry Russ N8ATZ

Jason Stroll KC8LIN

Charles Unger W8YNB

## W1AW 2011 Spring/Summer Operating Schedule

### Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

### Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)  
 1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

### Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWf	Mon, Wed, Fri
2000 " "	CWs	Tue, Thu
2100 " (5 PM ET)	CWb	Daily
2200 " (6 PM ET)	DIGITAL	Daily
2300 " (7 PM ET)	CWs	Mon, Wed, Fri
2300 " "	CWf	Tue, Thu
0000 " (8 PM ET)	CWb	Daily
0100 " (9 PM ET)	DIGITAL	Daily
0145 " (9:45 PM ET)	VOICE	Daily
0200 " (10 PM ET)	CWf	Mon, Wed, Fri
0200 " "	CWs	Tue, Thu
0300 " (11 PM ET)	CWb	Daily

### Frequencies (MHz)

CW: 1.8025 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 147.555  
 DIGITAL: - 3.5975 7.095 14.095 18.1025 21.095 28.095 147.555  
 VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 147.555

#### Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM  
 CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM  
 CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

DIGITAL = BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM ET), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM ET) Thursdays and 0000 UTC (8 PM ET) Fridays. In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM ET), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM ET) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The complete W1AW Operating Schedule may be found on page 103 in the April 2011 issue of QST or on the web at, <http://www.arrl.org/w1aw-operating-schedule> .

## How to Learn CW!

*From the July, 1994 issue of World Radio, comes this excerpt from an editorial by Armond Noble, N6WR*

"a few years ago, at the Pacific Convention, a young amateur told me a very interesting story. He wanted to become a ham, and spotted an antenna in his neighborhood. Visiting the amateur, he relayed his wishes, and was told to show up twice a week, after school, and he would be taught the code. He did exactly that.

When he showed up for the FCC exam, the inspector turned on the tape machine. The young man sat with his pencil down on the paper. The inspector told him to get started. He replied that he would, when it got up to 13 words per minute. He was told that **was** 13 WPM, and he started writing.

His after school instructor, Katashi Nose, KH6IJ, had taught him the code right off the bat, at 20 WPM."

## Thought for the Day:

**If a man speaks to  
his wife, and she  
doesn't hear him,  
is he still wrong?**



# Pioneer Amateur Radio Fellowship, Inc.

## Dayton Hamvention 2011

### Saturday May 21, 2011 5:30 AM



Are the gas pumps keeping you from the Hamvention? Is the thought of driving down to Dayton and then parking your car in some shopping center to be then bused to the Hamvention keeping you from going? Why not take our bus to the Dayton Hamvention where you can come and go to the flea market with your great purchases and leave them on the bus. The bus will be parked close to the flea market entrance.

You can save **\$10\*** if you book before April 24th

The cost of the Bus & Entrance ticket to the Hamvention:

**\$65\*** before April 23, 2011

The cost of the Bus Only to the Hamvention:

**\$50\*** after April 23, 2011

(You will need to get your own Hamvention Entrance Ticket at gate \$25)

We will take riders right up to departure that morning (if there are seats available) on a first come, first served basis.

Departure time is 5:30 AM SHARP, so please be on time so you don't miss the bus!

Parking will be in the back of the church.

There will be a stop for breakfast @ McDonald's and a dinner stop @ the Hometown Buffet (out of pocket expense).

Transportation is being provided by the Crossroads Transportation Company.

This bus is a smoke free bus, so there will be no smoking permitted.

**To Order - Complete application & send with check/money order (*payable to "PARF"*) to:**

Joy Spencer [KA8TDF](mailto:KA8TDF)

2101 Bigelow St

Akron, OH 44314

Or call 330-745-5115

E-mail: [KA8TDF@arrl.net](mailto:KA8TDF@arrl.net)

Please supply a return e-mail for your receipt confirmation.

#### **Location of Departure is:**

Akron Baptist Temple

2324 Manchester Road

Akron, Ohio 44314

Located on Rt 93 just north of Rt 224

Repeaters 147.135 & 146.610

***PARF needs at least 23 riders by April 15<sup>th</sup> for this bus to be a guaranteed trip.  
So don't delay, and please pass the word out to all of your ham friends & computer geeks.***

The above pricing does not include any tips.



Callsign- \_\_\_\_\_

**W8LKY**  
**Alliance Amateur Radio Club**  
Renewal – Membership Application

Dues	
Sustaining	\$15.00
Full	\$10.00
Associate	\$5.00
Family	\$1.00

Mail to: Mary Ann Royer  
6255 Sandalwood NE  
Canton, OH 44721

Name \_\_\_\_\_ Phone # \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Birthday \_\_\_\_\_

Occupation \_\_\_\_\_ ARRL Member? Yes No

License Class \_\_\_\_\_ Expiration Date \_\_\_\_\_ Year you were first licensed \_\_\_\_\_

E-mail Address \_\_\_\_\_

Special interests? (i.e. Dxing, Contesting, Hunting, etc.) \_\_\_\_\_

Pro-Rated Dues Schedule  
(New Members Only)

	April-June	July-September	October-December	January-March
Sustaining	\$15.00	\$11.25	\$7.50	\$3.75
Full	\$10.00	\$7.50	\$5.00	\$2.50
Associate	\$5.00	\$3.75	\$ 2.50	\$1.25
Family Member	\$1.00	\$0.75	\$0.50	\$0.25

Please do not write beneath this line

Dues paid – Sustaining( ) Full( ) Associate( ) Family( ) \$ \_\_\_\_\_ on \_\_\_\_\_, 20\_\_ signed \_\_\_\_\_



## Grand Ole Opry & Ham Radio

What does the Nashville Grand Ole Opry have to do with Ham Radio?

Listen in- - -

On August 25<sup>th</sup>, 1925, stood a five story building called the National Life & Accident Insurance Co. C. A. Craig, the President of National Life had a son named Edwin, who was a radio NUT, with a plan to propose to his father, and other elders of the company to make National Life a radio station.

Two other stations were already in Nashville; WDAD, and WCBQ. WCBQ was built by a teenager; John, Jack Dewitt, jr., who had had a Ham license since 1921, when he was 15 years old. Actually, WCBQ was DeWitt's 3<sup>rd</sup> radio station.

About the time he started WCBQ, DeWitt made a battery operated radio receiver for Edwin Craig. According to Mr. DeWitt, Mr. Craig became a long distance radio enthusiast, or DX Fan, as the Hams call it. DX Fans were people who would sit up all night listening to people around the radio talk on the radio. Mr. Craig became terribly excited.

With Mr. Craig's influence as son of the president of the company, he convinced the board of National Life to invest in a radio station. He also wanted specific call letters for his station.

The slogan for National Life was "We Shield Millions". WSM was the call letters he

wanted. Unfortunately, the call letters WSM were at that time assigned to a navy ship; the lifeboat Leviathan. At the time, the Department of Commerce, which licensed radio stations then, withdrew the call letters from the Leviathan lifeboat, and thus gave them to National Life. Mr. Craig was instrumental in acquiring these call letters. Herbert Hoover, the Secretary of Commerce, signed the license.

October 4<sup>th</sup>, 1925, was the initial broadcast of WSM. Jack Dewitt sat at the controls in the 5<sup>th</sup> floor studio, in his capacity as a part-time employee of the new station. Edwin Craig was given the honor of announcing the first broadcast. He simply said "**This is WSM, We Shield Millions. The National Life & Accident Insurance Company**". C.A Craig, the president of the company, dedicated the station to public service.

The music of the day was at played at first; "Hillbilly" music was yet to come. The closest to that style of music was a Miss Bonnie Barnhardt, who was billed as the "Lady o' the Radio", and singer of southern melodies. George D. Hay, of Sears, Roebuck station WLS, in Chicago (**Worlds Largest Store**), would be very instrumental in introducing country music to WSM as we know it today. He left WLS, and came to WSM in WSM's early days.

In 1989, the Grand Ole Opry was 64 years old. It's a country music radio show, a genuine phenomenon, and an American treasure. WSM is a clear channel broadcaster, running 50,000 watts.

Now you know; a teenager with a passion for Ham Radio, who passed his knowledge on to someone else, who developed a passion for DXing that gave him the idea for a radio station that would go on to become a national treasure!

*The above was excerpted from "Grand Ole Opry, The complete Story of a Great American Institution and its Stars", by Chet Hagan. It originally appeared in the April, 1991 issue of the Zero Beat, Dave, KC3CL editor.*

### iPhone Apps You May Not Have heard of!

There isn't a doubt that smartphones are here to stay. Besides, talk, surf, & text, there's a plethora of apps that let you do almost anything with your phone. Here's a few apps that you may not find in the iPhone Store:

- Truck scale app - You truck drivers should appreciate this one. Simply pull one of your tires onto your phone, and it reads out your weight.
- Beer tap - This one needs no explanation.
- Hammer - This one comes standard on all phones.

## KB8ZUN is appointed AEC - Digital

Frank Piper, KI8GW

It is my pleasure to announce Mr. Jeff Evans, KB8ZUN as the new Assistant Section Manager overseeing Digital Communications for the Ohio Section. Jeff will report directly to me, but will have "dotted line" responsibility to both the Section Emergency Coordinator (Jack Sovik, KB8WPZ), and the Section Traffic Manager (Dave Maynard, WA3EZN). Jeff will also work directly with Official Observer Coordinator Rick Swain, KK8O for input of possible OO issues involving Digital Modes, as well as Technical Coordinator Yoder, W8ERW for advancement of Digital modes in the technical arena.

Mr. Evans is currently the Emergency Coordinator for Lorain County (ARES district 10), and has recently worked with several others in the Northern Ohio Digital Interconnect Group (NODIG), to establish a Section wide ARES reflector using D-Star technology.

Digital Technology in Amateur Radio is growing in interest, and has been nipping the heels of the Ohio Section for quite a few years, beginning at the start of Packet Radio in the 1980's. Jeff's first task is to introduce D-Star to everyone, so we may understand it's functions and offerings. Jeff will also be working on a Section wide Echolink pro-

ject, and other projects as we see needs for.

Jeff lives in North Ridgeville Ohio with his wife Veronica and their three boys Aidan, Ezekiel & Simon.

Being a lifelong resident of Lorain County, Jeff graduated from the Lorain County Joint Vocational School's Auto Body Program. After spending a few years learning the trade in a General Motors dealership Jeff was hired as a Technical Sales Representative for a large chemical company. Jeff now resides as Technical Manager, North America, with the responsibility of the automotive division of Aerospace & Performance Coatings.

Jeff's interest in radio started at an early age having received an Electra Bearcat III for a 10th birthday present in 1979. After many years of scanner and short wave listening he found a need to communicate with area scanner enthusiasts in real time. He along with a few others decided to get their ham tickets to fill this need. He was licensed as KB8ZUN in 1995, and shortly after obtained the GMRS license of WPXL235.

Jeff actively participates in area amateur clubs and organizations as well as NTS, Skywarn and EMA activities. In the sum-

mer of 2011 Jeff accepted the roll of EC for Lorain County with a goal of rebuilding the county's amateur communication structure to compliment the EMA's own amateur group, which he is also a member of.

Turning his sights on D-STAR Jeff formed the Northern Ohio Digital Interconnect Group with the intention of building a digital D-STAR structure in North Central Ohio to augment the existing analog infrastructure. The group, NODIG, quickly placed a D-STAR capable repeater in Lorain County linking it with Cuyahoga County. Soon after a state wide net, OWDN, was formed supported by two reflectors with the ability to link the entire state.

Jeff can often be found on the county's VHF or UHF analog & digital repeaters or linked to REF038A when traveling. You may also find him in the late evenings at a 24 hour restaurant meeting with fellow scanner listeners discussing their latest finds.

Please join me in welcoming Jeff to his new responsibilities!

73, Frank

ARRL Ohio Section Manager:  
Frank J Piper, KI8GW  
[ki8gw@arrl.org](mailto:ki8gw@arrl.org)

## Upcoming Fox Hunts

<u>Date</u>	<u>Start Time</u>	<u>Hunt/Talk-in Freq</u>	<u>Sponsor</u>	<u>Start Line</u>
April 6 <sup>th</sup>	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
April 20 <sup>th</sup>	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
<b>April 23<sup>rd</sup></b>	<b>2:00 pm</b>	<b>147.525</b>	<b>Alliance ARC</b>	<b>1906 S. Union Ave, Alliance</b>

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

### K8OMO, KD8MQ come in 2nd - Sort of!

Take the March 16th Cuyahoga falls fox hunt, add in a newly built Doppler. Mix with KD8MQ, K8OMO, and Arty, N8RKA, and what do you get?

In this case, you get a 2nd place finish in the Cuyahoga Falls fox hunt. The Doppler wasn't of much help, but possible improvements were identified, so it wasn't a complete loss.

Luckily, we had other equipment along as a backup. Between this, and clues given over the air, we managed to straggle in to the finish line after only 77 minutes! None too soon, either! Gay was beginning to get cold! She was hiding at the Tadmor Temple off of Arlington Road.

Afterwards, we gathered at a local restaurant to debrief, and socialize.

### KC8QOD & XYL Win March Fox Hunt!

Well, our second hunt of the year should have been nice & warm, but it wasn't. It was downright frigid, at first.

We tried a new starting point this month. Instead of meeting at the Glamorgan Castle, this months starting point was in the former Buds parking lot, in the 1900 block of Union Ave. It is a little more open, and we won't have to worry as much about the lot being full of school buses when we arrive.

The hider for this months hunt was Ben, KD8KMQ. In retrospect, I should've been worried when Ben volunteered. He seemed just a bit too eager. I know now that he had something devious in mind!

The hunt got underway about 5 minutes late, But both teams, Tom & Denise (KC8QOD, & XYL), and myself (KD8MQ) were quickly on the trail of the fox.

I was testing out my doppler unit, and not having

a lot of success. Luckily, I had my newly rebuilt tape measure beam as a backup.

Both teams showed up in the area of the foxes transmission at approximately the same time. Then the fun began.

Tom & Denise found the fox in short order, hidden in the woods near Science hill School, west of Alliance.

I tromped around in the woods for a while, getting myself completely off course. After completing a tour of places the fox was not, and taking a unplanned mud bath, I was soon on the trail of the fox. After the over the river, and through the woods thing, The fox was found secured to a tree.

The hunters then adjourned to McDonalds for a snack, and debriefing.

Many thanks to Ben, KD8KMQ for hiding the fox. If you'd like to have a try at hiding the fox, please give me a call. See you next time!

# April 2011

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>Mar 2011</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </tbody> </table> <table border="1" style="border-collapse: collapse; text-align: center;"> <caption>May 2011</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <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> </tbody> </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	29	30	31					<b>1</b> Jim, K8LTG BD	<b>2</b> Strk County VHF QSO Party
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	31																																																																																								
<b>3</b>	<b>4</b>	<b>5</b> 7:00 PM Stark Cty ARES Net (147.12)  9:00 PM Northern Columbiana Cty Training Net (147.255)  9:00 PM SAARA Net (146.805)	<b>6</b> Cuyahoga Falls FoxHunt	<b>7</b> 7:00 PM PCARS Net (146.895) <b>8:01 PM AARC CW (28.400 MHz)</b> <b>8:30 PM AARC SSB(28.400 MHz)</b> <b>9:00 PM AARC VHF (145.37(-))</b>	<b>8</b> 8:00 PM Massillon Net (147.18)	<b>9</b>																																																																																				
<b>10</b>	<b>11</b>	<b>12</b> 7:00 PM Stark Cty ARES Net (147.12)  9:00 PM Northern Columbiana Cty Training Net (147.255)  9:00 PM SAARA Net (146.805)	<b>13</b> AARC Meeting	<b>14</b> 7:00 PM PCARS Net (146.895) <b>8:01 PM AARC CW (28.400 MHz)</b> <b>8:30 PM AARC SSB(28.400 MHz)</b> <b>9:00 PM AARC VHF (145.37(-))</b>	<b>15</b> 8:00 PM Massillon Net (147.18)	<b>16</b>																																																																																				
<b>17</b>	<b>18</b>	<b>19</b> 7:00 PM Stark Cty ARES Net (147.12)  9:00 PM Northern Columbiana Cty Training Net (147.255)  9:00 PM SAARA Net (146.805)	<b>20</b> Cuyahoga Falls FoxHunt  Joe, KC8TAC BD	<b>21</b> 7:00 PM PCARS Net (146.895) <b>8:01 PM AARC CW (28.400 MHz)</b> <b>8:30 PM AARC SSB(28.400 MHz)</b> <b>9:00 PM AARC VHF (145.37(-))</b>	<b>22</b> 8:00 PM Massillon Net (147.18)	<b>23</b> AARC Foxhunt																																																																																				
<b>24</b>	<b>25</b>	<b>26</b> 7:00 PM Stark Cty ARES Net (147.12)  8:00 PM Homeland Security Net (147.51) 9:00 PM Northern Columbiana Cty Training Net (147.255)  9:00 PM SAARA Net (146.805)	<b>27</b>	<b>28</b> 7:00 PM PCARS Net (146.895) <b>8:01 PM AARC CW (28.400 MHz)</b> <b>8:30 PM AARC SSB(28.400 MHz)</b> <b>9:00 PM AARC VHF (145.37(-))</b>	<b>29</b> 8:00 PM Massillon Net (147.18)	<b>30</b>																																																																																				

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

## The AARC Wayback Machine

Here again are some of the highlights from KB8LJN.  
the last 20 years of the Zero goal Beat. you can  
read them at <http://www.w8lky.org/newsltrs/>.

### **April, 1991 (Editor, KC3CL)**

- The 1991 AARC Mall show was coming up on April 6<sup>th</sup>, & 7<sup>th</sup>. The officers in charge were Jim, N8DZA (K8LTG), and Dave, KC3CL (now K3SK).

- The Mall show was always a big club event. Preparation for the show usually involved running over 1000 feet of coax for the various antennas.

- David Buckwalter, son of Dave, KC3CL, and Kitty, KB8LIP. Had passed his Novice, and shortly afterwards, his Tech. His callsign was

- There was an interesting story regarding what the Grand Ol Opry, had to do with Ham Radio.

- There was a interesting story on N8EWV, and his Kite ATV setup. There was some interesting info, as well on the KD8PE ATV repeater.  
**April, 1996 (Editor, WX8G)**

- Jerry, AA8GY (now N8SH) reminisced on Ham Shacks he remembered. Mentioned, was the shack, of Jim, K8LTG, and his old Harvey Wells (*I think LTG still has that rig*).

- The folks at Fly-By-Nite Industries were looking for test pilots for their latest venture; a Low-earth orbit satellite. The three month mission sported a 2 week supply of food.