

Zero Beat

Alliance Amateur Radio Club

Volume XXVIII, no 5

<http://www.w8lky.org>

May, 2014

Serving the Tri-County area since 1986

Club Holds Wacky Key Night

The Alliance ARC held it's first Wacky Key Night recently.

As described last month, the object was to build a non-standard key, and have some fun.

The winner was Mike, KD8RUQ, with his Paint brush paddles.

This will hopefully be an event that will be repeated each year, at the club meeting closest to April fools day.

So, boys & girls, lets get those soldering irons warmed up, and start building. We have less than a year to go.

Photos clockwise from top Left: John KD8MQ and his Ped Button Paddle.

Mike, KD8RUQ, and his Paint Brush Paddle.

Frank, WA8WHP with his micro-switch paddle.

Don, K8OMO with his grabber Paddle.

Tony , KD8BBK is not pictured as we didn't have a good picture of his key.



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AARC Meetings

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

Find Us Online:

Web: www.w8lky.org

E-mail: W8lky@w8lky.org



AARC Repeaters

2 Meters

145.370 (-) W8LKY
-W8LKY Echolink node

440 MHz

442.350 (+) W8LKY
(the 440 machine is currently off the air)

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

April Minutes



April 9, 2014

The regular meeting of the Alliance Amateur Radio Club was held on April 9, 2014 at 7:30 PM in the main conference room of the Alliance Community Hospital with club President Ben Davis (KD8KMQ) presiding. The pledge of allegiance was recited followed by introductions. Guest: Miriam Sanor.

Committee reports:

- Tomas (KC8ZEH) Reported January total of 80 Check-Ins February 60 Check-Ins and March 60 Check-Ins Also doing good with early check INS
- Repeater: Don (K8OMO) Reported lots of noise that weather may be causing it. 440 Meter Repeater is being moved to John's (KD8MQ) QTH.
- Website: John (KD8MQ) Code Test an April fool's joke in newsletter. Roster improvements, fixed emails not working
- Homeland Security Net Don (K8OMO) Going good. Salem is up and running at a new location.
- ARES Don (K8OMO) Net held last Tuesday March 25th.

Birthdays & announcements:

Ben read off the birthdays for
March:

4-13 Rick Graber
4-16 John Augustein KD8TKY
4-20- Joe Young KC8TAC

- Dues are due now.
- Don (K8OMO) HTTPS sites have been compromised. Bug in the SSL Software.
- Ben (KD8KMQ) Announced the retirement of Windows XP.
- John (KD8MQ) Stark County VHF QSO Party coming up.
- Tom (KD8JRK) According to Terry (N8ATZ) No HAMS will be needed at the Hall of Fame Marathon and Half Marathon.
- Don (K8OMO) HAMS needed for a Handicap Baseball game in North Canton on July 2014.
- Frank (WA8WHP) Classes are going GREAT. Prepping for the test.

Secretary's report:

Secretary Tom (KD8JRK) Stated that the March minutes are in the Newsletter.

Approvals given:
1st. Frank (WA8WHP)
2nd. Smitty (KC8TJQ)

Treasurer's report:

May 2014

www.w8lky.org

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April Minutes - cont.

The treasurers report was given, and approved

Old business:

- John (KD8MQ) Taylor Craft Special Event Call Sign Approved. Using W8T.

New business:

- Don (K8OMO) Stated the equipment insurance is due by the end of the month.
Approved to pay the bill follow up discussed
1st. Tom (KD8JRK)
2nd. Howard (K8DXR)

Hamfests:

Cuyahoga Falls HF on April 12th. 2014

Meeting Adjourned:

- 1st. Frank (WA8WHP)
- 2nd. Smitty (KC8TJQ)

50/50 Drawing:

Winner Rex (NX8G)

Program:

Keyers

Winner Mike (KD8RUQ)

Minutes respectfully submitted by Tom (KD8JRK), Secretary.

Dues Are Due

Hey, it's that time of year again. Our membership year runs from April 1st to March 31st.

Your dues in the AARC go to support all our activities. Granted, we survive on a lot of donations, but we still have expenses. The largest being club liability & equipment insurance. Our yearly raffle only covers a portion of these expenses.

So, I've included a membership application in this issue of the Zero Beat. It can also be downloaded from [our club website](#).

So please, do it now, lest we forget. Let the force be with you!



Help for New Hams

By Dan Romanchik, KB6NU



In a box of stuff recently donated to WA2HOM, our amateur radio station at the Ann Arbor Hands-On Museum, there was a book W1FB's Help for New Hams by Doug DeMaw, W1FB. This book hits on just about all the topics that a new ham in the late 1980s would want to know about, and W1FB does a great job of walking the new ham through these topics.

Of course, being 25 years old, some of it, is out-of-date, and it doesn't cover some questions that a new ham today would ask. For example, there's nothing in this book about digital modes or using a computer in the shack.

So, I'm thinking of writing my own Help for New Hams. Mine would probably be a little less HF-centric and include advice on joining clubs and how to use a computer in the shack. I am also thinking that maybe I should write two separate versions: an HF version and a VHF version.

At any rate, I've listed the chapters of the W1FB version below. If you have any comments about what I should include in my version, I'd love to hear from you.

- * **The Newly Licensed Amateur.** This chapter talks mainly about how to choose equipment, but also covers some of the modes that amateur radio operators can use.
- * **Your New Equipment - Getting Acquainted.** This chapter discusses how to use the features of modern transceivers, amplifiers, and antenna tuners. It also talks a little bit about antennas and SWR.
- * **Constructing and Using Antennas.** This chapter goes into greater depth on antennas. It discusses the different types of antennas, how to feed them, and how to bring feedlines into the shack.
- * **Station Layout and Safety.** This chapter covers the practical aspects of setting up an amateur radio station, including desk and chair selection and station wiring.
- * **TVI and RFI—Strange Bedfellows.** TVI and RFI are less of a problem these days than back in the 80s, but it's still something new hams need to know about.
- * **Operating Problems and Fears.** This chapter discusses some of the operating problems new hams face, including honesty in signal reporting, how to operate split and how to work DX.
- * **On-the-Air Conduct and Procedures.** This chapter discusses more operating procedures, including calling CQ, how to operate via a repeater, and how to ID.
- * **Station Accessories—What to Buy?** This chapter discusses a variety of station accessories including keys and keyers, microphones, antenna tuners, phone patches (!), and antenna switches.
- * **DX and Contest Operating.** This chapter not only discusses operating procedures, but how certain equipment features will help the new ham work more DX and score better in contests.

Help for New Hams - cont.

By Dan Romanchik, KB6NU

- * **Logging, QSL Cards, and Record Keeping.** This chapter discusses why it is important to keep logs and how to QSL.
- * **Obtaining Accurate Information.** This chapter is basically an ad for the ARRL, counseling the new ham to join the ARRL and buy ARRL books.

I am especially interested in hearing from new hams about these topics. What about amateur radio confused you at first? What information would have helped you have more fun with amateur radio? What do you know now that you wish you had known when you got started?

When he's not writing about amateur radio, Dan, KB6NU enjoys Elmering new hams and working CW on the HF bands. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

A New Newsletter!

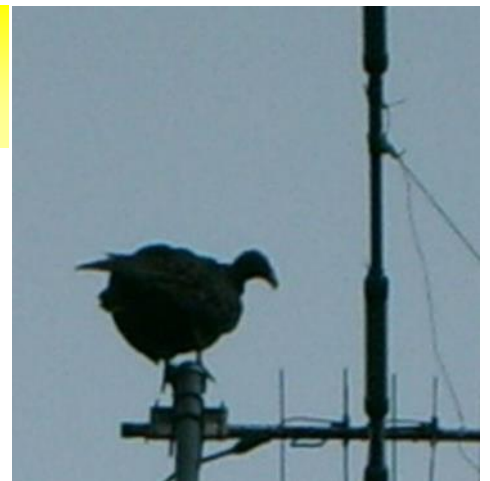
We have a new newsletter in town. It's name is the Monday Morning Message. It's goal is to present news of happenings in the NE Ohio area in a format that is more timely than possible with a monthly newsletter.

So far, we have three issues under our belt, and have had some good reports. The Message is based on the "Monday Morning Memo", which is done by John, WA8KIW. The Monday Morning Memo covers the SW Ohio area.



AARC News Ticker

- The launch of the Akron U Balloon which was scheduled for April 12th failed due to High winds.
- Frank, WA8WHP, and Dwight, KD8YFV managed over 100 QSOs, and drove over 140 miles during the recent VHF contest.
- K8OMO send along this picture of a turkey roosting at the top of his tower.



Paper Chase by Joe, W8KNO



*"To keep your
marriage brimming,
With love in the
loving cup,
Whenever you're
wrong, admit it;
Whenever you're
right, shut up."*

Ogden Nash

It was a pleasure to write last month's article. The most often asked question from the article is, "Who is Ogden Nash?"

Ogden Nash was born in 1902 and died in 1971. He was an American poet well known for his light verse. At the time of his death, The New York Times said his "droll verse with its unconventional rhymes made him the country's best-known producer of humorous poetry".

Nash wrote over 500 pieces of comic verse. The best of his work was published in 14 volumes between 1931 and 1972. One of my favorites follows:

The Octopus

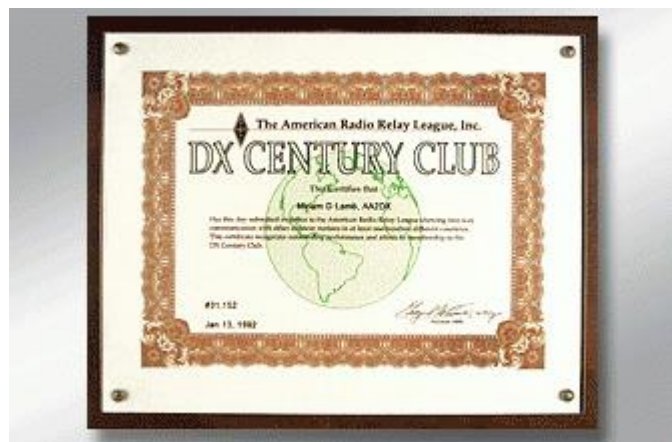
*Tell me, O Octopus, I begs
Is those things arms, or is they legs?
I marvel at thee, Octopus;
If I were thou, I'd call me Us.*

May has its special celebration, Mother's Day comes to mind. A check of special event schedules shows none for that occasion; however, the mother of all hamfests, The Dayton Hamvention[©], is this month.

Dayton allows you opportunities to send your QSL cards to the Outgoing QSL Bureau, get your cards checked for DXCC, WAC, WAS and VUCC. For DXCC, the Online DXCC QSLs system is the easiest and the least expensive. If you have cards for checking, make sure you take them.

If you have been working the W1AW/xx stations, you can obtain QSL cards from them by going to: www.arrl.org/AW-BureauQSLs. you will not need to send a QSL card.

Joe - W8KNO



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/newsletters/>.

May, 1989, (editor N8IAK)

- This was Pam's last newsletter. After this issue she was handing the reins over to Janice, KB8GCE, and Dennis, KB8GCF.
- The annual meeting & election was coming up on May 4th.
- The mall show was history, with Mark Koontz, from Channel 8 being the main attraction on Sunday.
- The league had proposed a No-code amateur license. We were being encouraged to forward our opinions on the matter to our division director.
- Amateur Radio had been approved for secondary inclusion on STS-35. Payload specialist Ron Parise, W4SIR was preparing for voice, video, and packet communications, as time permitted.
- The ARES committee had been meeting regularly. The City of Alliance had been putting together an emergency preparedness plan, which included Amateur Radio. ARES photo ID badges were in the works, and we were looking for volunteers for the aerobic competition at Berlin Aeropark (formerly Miller Airport).
- As of that issue, no one had stepped forward to claim victory in the AARC DXCC contest. It appears that many were close, though.

May, 1994, (editor WX8G)

- Bob, W8ACP had just passed away. At the previous meeting, the club had awarded him an ARRL flag.
- The AARC Spring Fox Hunt had been won by Bill, W8ZZS, and John, KF8ZG. The fox was Jim, N8DZA, and John, N8PLA, who were hiding in West parking lot of the comfort inn, on W. State St. The antenna was a horizontally polarized ¼ wave mag mount with a light pole ground plane.
- Speaker at our next club meeting was to be Bud, K8DHD, on the subject of "Traffic Handling"

May, 2004, (editor KE8VE)

- At the April meeting, Doug Bowling, AB8CJ gave us an update on "The Big Project" at Marlinton High School, which was followed by a very informative presentation by Jason Bowling, KB8RNU and Will Sebastian, KC8UIR on APRS.

May, 2009, (editor KD8MQ)

- The lead story of the May 2009 issue was the death of Larry, KE8VE. That issue remains as the toughest issue of the Zero Beat that I've ever had to do.
- Our speaker for the upcoming meeting was to be Terry, N8ATZ.
- The subject of Field Day had been tabled to the May meeting. But, it was looking like the club would be operating from the pavilion at Marlinton Middle School. In 2009.
- We had a tongue in cheek letter from Joe Phillips, K8QOE (SK), our Section Manag-

(Continued on page 9)

Wayback Machine—cont.

(Continued from page 8)

er. Joe was taking me to task for reference to the Cleveland Browns which was made in the April, 2009 issue of the Zero Beat.

- Ham volunteers were being solicited for the 2009 Pro Football Hall of Fame parade.
- We had an interesting article entitled "Whatever Happened To Heathkit".
- We had reports on the latest AARC Fox Hunt Practice Run. Don, K8OMO Hid the transmitter in the shrubbery across the street from Sheetz.
- Also, there was a report the March fox hunt. We had 5 teams participating, which was our largest turnout to date.

LOTW To be Discussed At May Meeting

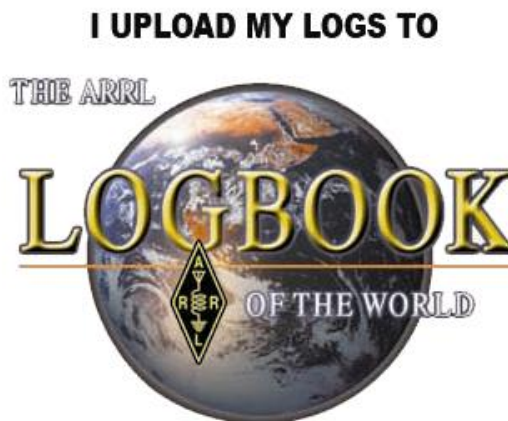
So, if you are like a lot of other Hams, LOTW has been this big mystery. Is it a logging program? Is it a way to trade QSL cards? Well, it's sorta yes on one, and no on the other.

Logbook of the World (LOTW) is a secure way to trade confirmations for on the air QSOs. It is supported by most major logging programs, and once properly set up, using it couldn't be easier. Are you wanting to get on, but just need a bit of help?

Well, at our May club meeting, we'll be talking about LOTW, and try to answer some questions for you. We won't be going into great depth, but will demonstrate some of what LOTW can do, and show how to configure it.

So, We have it on good authority that the weather will be cold, and rainy that night, anyhow, with lots of static crashes. So, there's really no reason to stay home. Come on out to our May club meeting, and have some fun.

We'll be meeting on Wednesday night, May 14th, at 7:30PM in the Café Conference room at the Alliance Community Hospital. Prior to that, you are invited to come to the pre-meeting dinner at Franks Family Restaurant (428 E. State St, Alliance). We meet there a little before 6 PM.



Rambling by John, KD8MQ



Well, here it is; **NUMBER 150!** When my first wife, Pam, N8IAK roped me into helping her do a club newsletter, I had no idea that it would lead to this! This is my 150th issue of the Zero Beat. That number does not include the issues I've published, or assisted on. That's only 150 issues as editor.

Thinking back on how we did things when we first started, I'm in awe at how far technology has come. The software used on that first issue in April, 1990 was a generic text editor that came with the computer. My first publishing software was still three years away. The computer was a Radio Shack TRS-80C with a whopping 800K of RAM, and dual 5.25" floppy drives. MY first windows computer was still 5 years away.

Back in those days, we used a dot matrix printer, and tractor fed paper. Boy, did we go through the paper in those days.

Once the text was ready, we would print it out, tape on any pictures, or graphics, and run it through the copy machine. Then the finished product was mailed out via snail-mail. Postage cost was an appalling 25 cents.

So, you would think that after 150 issues, I'd be getting ready to retire. No, I went out & started another newsletter. By now, you've likely seen issue #3 of the **Monday Morning Message**; A weekly, text only newsletter that hopes to keep you informed of local Ham radio events quicker than is possible via a monthly newsletter.

Well its all over, but the scoring. We had a great time on April 26th working stations from all over the county. Though activity was a bit lower than in years past, we are already talking about how to improve things for next years contest.

The **Dayton Hamvention**[®] is coming up in a couple weeks. Hopefully this will be the year that you will make the trip. I'll be going down on Saturday on the Pioneer Amateur Radio Fellowship bus. It's not too late for you to join the fun. You'll have to purchase your own ticket at the Hamvention door, but the bus is still a great deal at only \$50. Just Call Joy, KA8TDF at 330-745-5115, and she'll give you all the details.

Dues - Remember, it's time to pay your club dues. This club has been doing a lot more in the last few years. Your dues help to make all of this possible. So please, get your renewal in to Mary Ann.

The plans to move the **440 repeater** to my QTH are still on track. As of the writing, the garage is starting to take shape. The wiring is finished, and we are about 10 hours away from being finished with the insulation. The heat will be installed well before the first frost.

We had some fun last month with the wacky key contest. So much so that I'd like to do it again next April. So, consider this your heads up for next year.

At **this months club meeting**. I'll be presenting a program on Logbook of the World. I don't claim to be an expert, but I hope to be able to walk you through the process in a way that is easy to understand. At some point in the future, we'll do E-QSL.

That looks like about it for this months column. I hope to see a good turnout at the May club meeting.

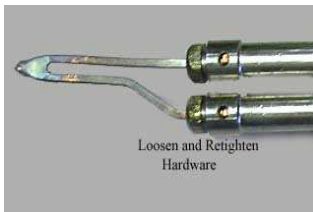
No Heat



Know Fix

Does your soldering gun no longer have enough heat to reasonably melt solder? (assuming that it is plugged-in and in working condition).....There may be a simple cure.

Commonly used soldering guns can have a single or dual heating range around 100 to 125 watts. Heavy duty versions can be 250 watts. The soldering gun is a transformer with many turns of wire on the primary and, on some models, only 1 turn on the secondary. Therefore, to achieve 100 to 125 watts or more to the soldering tip, there must be high current and the need for very good connections.



Over time (used or unused), resistance builds up at the junction where the tip is connected with plated brass nuts or screws. It is necessary to loosen the nuts or screws and retighten them. Do this several times to make sure there is a good connection. **While this generally solves the problem, it also eliminates the excuse for repairing coax connections or other items needing soldering attention.**

An interesting use for the soldering gun is to demagnetize tools. This procedure should take about 2 to 3 seconds. First, turn-on and leave the power on to the soldering gun. Without touching the hot tip, slowly insert and remove the metal part of the tool (as much as possible) into the open area of the larger section of the tip near the barrel end. After the tool is removed, turn-off the power. Make sure the power is not interrupted during this process or the tool may become magnetized again. **Be careful of the high heat from the tip. Do not touch the hot surfaces !**



Soldering Irons that have copper tips can degrade and lose their sharp point within hours of continuous use. Irons, such as the 25 Watt Weller WP25 shown in the left picture, features plated iron tips that last for a much longer time if the tip is kept properly tinned with solder.

While on the subject of soldering, the illustration on the right shows how to make a solder dispenser and a good use for old plastic containers. Using a screwdriver handle that fits loosely inside the container of choice, wind the solder on the handle. Slide the solder off the handle and insert inside the container. Drill a 1/16 inch hole in the lid to feed the solder through.



73 DE MIKE, WA8MKH

G1402

**HEATHKIT
HN-31 "Cantenna"
50 Ohm LOAD**



**BUY
OR
BYE.....**

From the 1960's and for many years the Heathkit Model HN-31 "Dummy Load" was popular. HOWEVER.....as time passed there were cracks developing in the structure.....actually.

The internal bands that held the 50 ohm resistor could crack and break into 2 or more pieces. This caused the resistor to be intermittent or no contact at all. As shown in the following picture, the 2 bands (bottom left) are broken in 2 pieces and there are cracks developing in the rest of the bands.

NOTE: Before starting on this renovation project and before opening the can, the oil contained in the can may contain PCB's which according to written articles can be hazardous and must be properly disposed of. New oil is needed, and suggested on the internet articles, is Mineral Oil or new Transformer Oil. More information can be found on the Internet and in other literature. Suggest more reading and reference to this issue.



Keeping the silver plating and restoring the bands:

The parts needed are 2 copper strips about 3 3/4 inches long and 1/2 inch wide, and the thickness of the existing bands, to be formed and soldered to the outside of each band. The bands are silver plated inside and out. The inside of the bands need to remain silver plated.

First, the outside of the bands need to be "tinned" with a thin plating of solder. Then the copper strips need to be "tinned" with solder on both sides.

Starting with one end of the band, the copper needs formed at a right angle for the mounting holes and, while keeping the 2 pieces in alignment, solder the band and copper together by applying the 125 Watt soldering gun to the copper side only. A slight amount of additional solder may be needed. Small clamps are needed to keep the items positioned.

The broken band pieces need to be added and clamped into place and soldered. At the end, the copper needs to be formed at a right angle to complete the process. Trim off the excess at both ends and smooth with a fine file. A small drill can be used to clean the 2 screw holes and drill through the copper. Do the same process with the other band.



The repaired bands are shown in the left picture

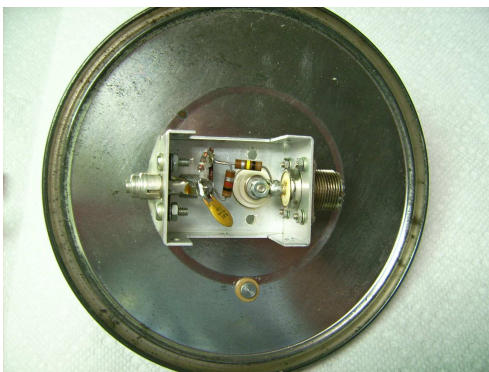
The repair requires considerable experience in soldering and forming the copper to the original band and to keep the dimensions the same. Careful alignment of the items being soldered begins with the first end. If not done correctly the items will need to be unsoldered and redone. This is not an easy task.



Bands installed and ready for final assembly



Top of the 50 ohm resistor connection to the RF output circuitry above the lid



Top of the can is a diode RF detector used to sample the amount of RF present

An intermittent load can ruin your radio. Checking the load with an ohmmeter or SWR meter is not a good indication of intermittent connections and defective bands. Mechanical and electrical testing is necessary.

A common hamfest used selling price is around \$25. The cost for new transformer oil is a minimum of \$20 if the same company can recycle the old oil. Some cans are rusted and require a trip to the paint store to purchase an empty 1 gallon paint can (additional time is needed for machining work and transferring parts). The repair time is around 6 hours if you are experienced and have the parts. A new 50 ohm load can be purchased for a few dollars more with higher quality hardware. And if you can afford it, there are air cooled loads.

73, DE MIKE WA8MKH



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 _____

Hocking Hills Trip

With the coming of spring, thoughts turn to mowing lawns, and gardens, and all the other projects that have been stewing over the winter. It's enough to make a Ham want to get away for a road trip. So, that is exactly what I did. To say that I took the HF rig along is almost unnecessary. After all, I AM a Ham!



Being away for Easter Sunday was out of the question. So, the Thursday before Good Friday, I packed up the gear, and headed south to activate Hocking Hills State Park (Hocking county, OH), and do some hiking.

It was a beautiful day. Since temperatures in the low 40s were predicted overnight, I opted for a camper cabin. As the picture shows, it's basically a storage shed with the basics provided, and it sleeps four. The cost is reasonable compared to an Electric Campsite. The cabin was unheated, but my 30 degree sleeping bag kept me warm & toasty all night long.

KD8MQ/P

Operating Portable

Portable QTH: _____ County: _____

Grid: _____

QSL To: KD8MQ
John Myers
910 W. Mill Street
Alliance, OH 44601
kd8mq1@gmail.com
www.kd8mq.net

PSE QSL TNX QSL

CONFIRMING QSO WITH		DAY	MONTH	YEAR
UTC	MHz	RST	MODE	

www.cheapqsls.com

Before leaving, I posted a rough schedule to the OSPOTA reflector. That definitely increased the QSO count. Among the contacts was KZ8XU/P who was also running State Park portable. Chris was in Sycamore State Park. Also, Joe, WB8CTC/P was also worked. Joe was portable in Wheeling, and mentioned that he would have his kite antenna on the air this Saturday, April 26th. I believe he said he would be on 40 meters.

My portable station consists of a Yaesu FT-840 running full power, to a 40 meter dipole. The dipole is suspended near the top of a DK9SQ portable tower.

By 4:30, camp was set up, and KD8MQ/P went on the air. All told, 14 stations were worked by the time I broke camp the next morning. AARC members worked included K8OMO, KD8BBK, NX8G, and KD8SPF.



Another 16 contacts were made overnight on the 3905 Century Club Nets.

I considered it a great weekend, and plan to activate more State Parks in the future.

To make QSLing easier, I contacted

Hocking Hills Trip - cont.

(Continued from page 15)

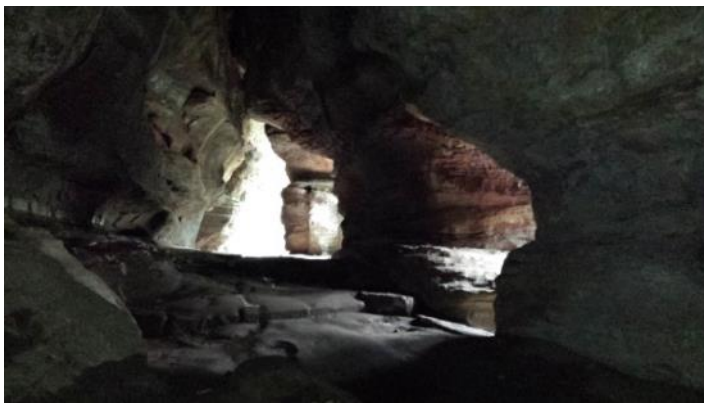
Hal, and Sue, at cheapQSLs.com. they knew just what I needed, and were able to fix me up with a "one size fits all" style of QSL card for my portable operations.

Unfortunately, my XYL was unable to make this trip with me, owing perhaps to the cool weather forecast, and not wanting to "freeze to death".

It's no secret that I'm kind of Gung-Ho over anything that combines Ham Radio with operating portable.

The "Ohio State Parks On The Air" Contest is but one of my favorites (I also happen to be on the contest committee for OSPOTA).

I've been trying to work, and confirm contacts with all 74 Ohio State Parks. At the time of this writing, my tally stands at 69 parks worked, 46 confirmed. I invite anyone who is planning to activate on Ohio state park to post their plans on the OSPOTA reflector. If you aren't a member, feel free to e-mail me direct, and I'll see that it gets posted.



Now comes the commercial; We are just four months away from OSPOTA 2014. Customarily held on the Saturday following Labor Day, this year's contest is, on September 6th. More information can be found at OSPOTA.org.

W8LKY.org Stats

Here's this month's W8LKY report. Our numbers were about the same in April. We had 745 visits, compared to 753 the month before.

Page views remain flat at 7597, compared to 7799 in March.

Not much has been done to the website in the last month.

As always, we can always use some proof-readers. I depend on visitors who notice when stuff is amiss, and let myself or Ben know.

So remember that I'm working for you. Keep those comments and suggestions coming! 73, de John, KD8MQ



May 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																	
<table border="1"> <thead> <tr> <th colspan="7">Apr 2014</th> </tr> <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></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="7">Jun 2014</th> </tr> <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></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Apr 2014							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				Jun 2014							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><i>1</i></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(-))</p>	<p><i>2</i></p>	<p><i>3</i></p>
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Alliance Amateur Radio Club
P.O. Box 3344
Alliance, OH 44601

This Months Meeting

will be on Wednesday,

May 14th in the Café Confer-
ence Room at:

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

Our meeting will begin at
7:30PM

This month's program
will be

"Logbook Of The World"
presented by John, KD8MQ

Feel free to Join us for dinner
beforehand at

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

Newsletter Information

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Club**
P.O. Box 3344
Alliance, OH 44601

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to the Zero Beat via e-mail
to

kd8mq1@gmail.com

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