

The Mount Vernon Amateur Radio Club August, 2014 Newsletter

Meetings are held the 2nd Monday of each Month at 7:00 PM at the Knox County Chapter of the American Red Cross, 300 N. Mulberry Street, Mt. Vernon, Ohio

Local Ham Coumminity

K8EEN Repeater: 146.790 Mhz (-600 Khz With PL of 71.9 Hz) KD8EVR Repeater: 442.100 Mhz (+5Mhz With PL of 71.9 Hz)

Sunday Night ARES Net at 9:00 P.M. on The K8EEN Repeater Wednesday Night Social Net at 9:00 P.M. on the KD8EVR Repeater



INTERNATIONAL LIGHTHOUSE / LIGHTSHIP WEEKEND August 16, 17 by Barry Butz N8PPF

This month I will once again be joining friends in activating the Cape Hatteras lighthouse for <u>International Lighthouse</u> <u>and Lightship Weekend</u>. The basic objective of the event is to promote public awareness of lighthouses and lightships and their need for preservation. And at the same time promote amateur radio and International goodwill.



Photo by KJ6DYP

The next meeting of the Mt. Vernon Amateur Radio Club will be Monday, August 11, 2014 at 7:00 P.M. in the Red Cross Training Center, 300 North Mulberry Street, Mt. Vernon, Ohio.

Please remember to check into the long running Sunday Night ARES net at 9:00 P.M. on the K8EEN 2-meter Repeater.

Every Wednesday at 5:00 PM, MVARC club members meet at Wendy's, 522 South Main Street, Mt. Vernon, Ohio. Dinner Coordinator Dick Huggins, N8RDH, reports good turnouts for this event. Come share dinner with friends, or make new friends, by attending one or all of these events.

Retired club members meet each Friday at 10:00 AM for a breakfast at Hardy's, 998 Coshocton Ave., Mt. Vernon, Ohio.

Come enjoy some good Ham Radio Fellowship and conversations. Oh, you don't have to be retired to join us. Contact Emery Bennett W8TW or David Byrd KD8RST for more information.

Join MVARC club members every second Saturday of the month for breakfast. Breakfast Coordinator Arlin Bradford, KD8EVR, reports good turnouts for this event.

The next Breakfast will be Saturday, August 9, 2014 at 9:00 AM at Allison's Finer Diner, 11587 Upper Gilchrist Road, Mt. Vernon, Ohio There will be over 400 lighthouses on the air from all over the world. At Cape Hatteras we will be using the call K4OBX and operating primarily on 20, 40 and 80 meters. Maybe also some 15 and possibly some QRP CW. Many stations will operate full-time over the weekend. In our case, it will be about 9-5 on Saturday and Sunday. Join us on the air and also talk to other worldwide lighthouses.

You can find the ILLW organization at <u>www.illw.net</u>. Check out the "Reports 2012". I'm particularly proud of that because they put our report right at the top of the page.

MINUTES JULY 14, 2014 MEETING MVARC

Meeting called to order by Club President KD8UT at 7:02 PM.

The members listened to episode 3 of Cornbread Row.

18 members present.

OLD BUSINESS

- Treasurers Report read. Motion to approve; W8TW, KD8WSI. Approved.
- Secretaries Report read. Motion to approve; KC8UR, K8ACE. Approved.
- Go Box Committee; KD8HSA reported they were still doing research.
- Excerpts from W8PEN'S Field Day report in the July 2014 Newsletter were read.
- N8IBR reported we now have our renewed State Certificate of Incorporation. It was mentioned that these need to be renewed every 5 years.

NEW BUSINESS

- A motion to make a \$100.00 donation to the Apple Valley Property Owners Association for the use of their tent during Field Day was made. W8UMH, AC8PT. Approved.
- KD8UT reminded members the September 8th, 2014 meeting would be held at Hiawatha Park and will include a potluck dinner (club will furnish hamburgers and brats) and a swap meet-blind auction.
- N8IBR mentioned that the COOKEN group from the Newark area will be putting on a Special Event Station celebrating Civil War veteran Johnny Clemm on 40 meter SSB August 2nd. A contact Certificate will be available.
- Members were reminded about the upcoming Columbus Hamfest on August 2nd to be held at the Aladdin Shrine Temple on Steltzer Road south of Morse Road in Columbus.

ARES REPORT-KB2SAI

KB2SAI reported GOBA had made a Donation of \$300.00 dollars to the ARES and the MVARC thanking both groups for their assistance during the 3 days that GOBA was in Mt. Vernon and Knox County. He also thanked all Members who assisted with the event.

The upcoming Pan Ohio Bicycle event on July 25th was discussed and volunteers requested. It was also mentioned that the PALETONIA Bicycle Event would be coming through the area in either late August or early September. More information will be available at the August meeting. The progress being made on the New Emergency Communications Room being assembled in the County building was discussed.

He reminded members that whenever a formal net of any nature was conducted, he needed a report from the Net Control Station for his reports to the ARES. It was mentioned we now have a new state EC director, N8BHL.

Wrap up

Since there were some new members present, all members introduced themselves and gave a brief personal history.

The next meeting of the MVARC will be at 7 PM on August 11th, 2014.

Motion to adjourn at 8:07 PM; KB2SAI, N8PPF. Approved.

Respectfully submitted' N8IBR Secretary MVARC

July 2014 Treasury Report

MVARC 12 Month certificate of deposit #1	\$578.41
MVARC 12 Month certificate of deposit #2	\$810.45
MVARC Checking	\$618.19
MVARC Savings	\$1,136.12
GRAND TOTAL (includes Deposits)	\$3,143.17
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Deposits	\$200.00

TOTAL Expenditures

\$109.60

Respectfully Mr. Tony R. S

Mr. Tony R. Spiegel, Treasurer of the MVARC 7/14/2014

SOME FINAL WORDS ON TRAFFIC HANDLING

I hope the membership has found my series of articles about The National Traffic System (NTS) and Radiogram Message Traffic informative and interesting. For my final installment, one of my former NTS Instructors suggested that I present some ideas on delivering a Radiogram to the Addressee. So this article will give some delivery pointers.

The most important thing is to be **"Organized"**. Make sure that you have all of the related information in front of you before delivering any Radiograms.

Rehearse delivering the Radiogram before calling the Addressee. If you have never delivered a Radiogram, it would be a good idea to ask a friend, family member, or fellow Amateur Radio Operator to help you rehearse for the actual delivery of the Radiogram. If no one is available to practice with, then slowly read the Radiogram out loud several times to yourself until you feel comfortable speaking it. Then deliver it. These methods may help relieve any nervousness you have, and make your presentation to the Addressee better.

When contacting the Addressee, introduce yourself by name, and explain that you are an Amateur Radio Operator. Then tell them that you have a Radiogram for them, and if needed, explain what Radiograms are.

After all the introductions and explanations are over, "take a deep breath and "**RELAX**". Then, when the Addressee is ready, read the Radiogram to them "**SLOWLY**", speaking as clearly as possible. You want to leave them with as good of an impression of yourself and Amateur Radio as possible.

If the Radiogram has an ARRL abbreviation text in it, be sure to have a copy of the ARRL Abbreviations in front of you so that you can read the Text portion of the Radiogram in a smooth fashion. Don't rely on your memory to quote the ARRL Abbreviations, most of the time you will forget the information half way through it, therefore you will not be able to deliver the Radiogram correctly. All Radiograms are important, incorrect information can be a big problem, especially when handling Traffic during disaster or emergency situations.

One method many NTS Stations use to deliver a Radiogram with an ARRL Abbreviated Text is to write the Text part of the Radiogram out on a separate piece of paper inserting the complete ARRL Abbreviated Text

The Mt. Vernon Amateur Radio Club

President:	Jim Jennessee, KD8UT <u>kd8ut8@gmail.com</u> Phone: 740-397-0725
V. President:	Frank Counts, KC8EVS <u>fcounts@gmail.com</u> Phone: 740-393-3002
Secretary:	Jim Williams, N8IBR <u>n8ibr51@centurylink.net</u> Phone: 740-967-0627
Treasurer:	Tony Spiegel, KC8UR <u>tony516@embarqmail.com</u> Phone: 740-392-7586
Trustees:	Don Russell, W8PEN <u>W8pen@arrl.net</u> Phone: 740-397-0249 Call & Repeater Trustee
	Barry Butz, N8PPF <u>n8ppf@mvarc.net</u> Phone: 740-397-7540 Equipment Trustee
Directors:	
	Emery Bennett, W8TW <u>eabenn2002@hotmail.com</u> Phone: 740-397-8127
	David Byrd, KD8RST <u>dbryd@roadrunner.com</u> Phone: 740-392-6325
	Barry Butz, N8PPF <u>n8ppf@mvarc.net</u> Phone: 740-397-7540
	Jeff Butz, N8SMT <u>jaylynn4@gmail.com</u> Phone: 740-965-9368
	Don Russell, W8PEN <u>w8pen@arrl.net</u> Phone: 740-397-0249
	Don Blizzard, W8UMH <u>w8umh@yahoo.com</u> 740-392-9753
Newsletter Ed	litor: Don Russell, W8PEN w8pen@arrl.net Phone: 740-397-0249

where it would appear in the Radiogram. This way they can read the text part of the Radiogram to the Addressee smoothly. Writing the Radiogram out in this manner will make the presentation easier for you.

Regardless of whether you are delivering the Radiogram to a Private Individual, or if they are a Government, Public or Emergency Services Agency or Individual, it is important that you read the complete Radiogram as you received it. Remember, **"Accuracy Is Important"** on all Radiograms.

Government, Public, or Emergency Service Agencies or Individuals may need the information in the Radiogram for their legal records. With these types of Agencies or Individuals, many NTS Stations follow up sending a written copy of the Radiogram to the Addressee.

Be ready to take a return Radiogram message after delivering one. Many people like to send back a response. So have a pen and notepaper on hand.

Amateur Radio Operator that the Addressee has ever talked to. And, they could ask you questions about Amateur Radio. So, as the Boy Scouts say: **"Be Prepared"**.

One thing that I believe I failed to mention in my earlier writings, is that it is suggested that you keep a file copy of any Radiograms that you handle for at least a year. While this is not mandatory, it is suggested so that you have a reference if anyone has questions about or loses their copy of the original Radiogram. At a later date, the receiving Agencies or Individuals may need that information for legal matters, or decide to send a response and may have misplaced their copies. So having a copy available to them would be important.

Most Traffic Handlers store Radiograms by the calendar year. Many use a notebook to file them in. Or, if you are computer savvy, you can write a program to save them in. The method of storage isn't critical, it is only suggested that you do it.

Again, always remember, when delivering a Radiogram, **"BE ORGANIZED, BE ACCURATE, RELAX, AND GO SLOWLY"**.

As always, if you have any questions about the NTS or Radiograms you can contact me during our weekly Sunday Night net, on my phone (740-507-3623), or at my e mail address: <u>n8ibr51@centurylink.net</u>.

I hope these last few words and all of the preceding articles were helpful to you. Hopefully I will hear you on a traffic net sometime.

73, Jim Williams N8IBR/ORS

Editor's note: I would like to thank Jim Williams, N8IBR, for a great four part article. It was my honor to publish this and I hope everyone gained as much information about traffic handling as I did. Good Job Jim! I am currently in the process of putting all four parts into a PDF booklet. When completed, I am hoping that we can put it on the clubs web page for all to enjoy.

Don, W8PEN

ARRL support for clubs could use some improvement



By Dan Romanchik, KB6NU

Often, when you hear ARRL officials speak, they extol the virtues of amateur radio clubs, saying things like, "Clubs are the lifeblood of amateur radio." For example, Dale Williams, WA8EFK, in response to my e-mail congratulating him on his appointment as the new ARRL Great Lakes Division director, said that his "plans are to push to keep things local, club-related, and bottom-up driven."

Of course, that kind of set me off. When it comes to club support, the ARRL is more talk than action.

One example of this lack of support is that there hasn't been an issue of the ARRL Club News newsletter for years. Even so, if you log into the ARRL website and look at your e-mail subscriptions page, you'll see that it says that it's supposed to be a monthly newsletter.

I'll also note that the ARRL CEO Harold Kramer, WJ1B,left this particular newsletter off the list of available newsletters in his June QST column. I don't know who at HQ is responsible for producing this newsletter, but the fact that there hasn't been one for so long speaks volumes to me.

Another example is the club commission program. Under this program, clubs get a \$15 commission when they sign up a new member. That's not bad, but the commission falls to only \$2 for renewing members. According to a former treasurer of ARROW, my club here in Ann Arbor, MI, \$2 just wasn't enough to make it worth his while to process renewals.

To be fair, it's not all bad news. The ARRL website does have a page with information on how to set up and run an active club (<u>http://www.arrl.org/affiliated-clubresources</u>). The ARRL also has a club liability insurance program is a decent deal for clubs, but that program probably doesn't require much effort on the ARRL's part. The ARRL is also supposed to refer new hams to clubs, but I'm not sure exactly how they do that, and I don't think ARROW's gained any new members from this recently.

Let me ask you. Is your club getting the support it needs from the ARRL? If so, I'd like to hear about what you think they're doing right. If not, I'd like to know what you think they should be doing to help your club.

When he's not writing this column for club newsletters, Dan, KB6NU enjoys working CW on the HF bands and teaching ham radio classes. 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 20 – 10 Meter Tri-Band Dipole

After Field Day I started thinking (dangerous for me) about different antennas that we could use that would offer easy setup, no tuner, and good performance. As mentioned in the July issue of the Newsletter, I was planning to build two or three Windom antennas that would nearly fit the bill. By nearly, I mean that Windom antennas are simple and do perform well. However, they still need an antenna tuner. Usually if the radio has an internal antenna turner, we are good to go. Another problem with Windoms is that the antenna radiation pattern in pretty unpredictable. Yes, the main band is broadside to the antenna; however, as one goes up in frequency, many side lobes appear and not necessarily in the direction one wishes to operate.

So I decided to build an experimental three band fan dipole that would cover 20 – 10 meters. A fan dipole is simply 3 individual dipoles all connected to the same feed line and center insulator. There are many ways to build a fan dipole, including simply running each dipole to a different point at the ends. The key is to keep each individual dipole separated from the others by at least an inch or so. I preferred to use ladder line to keep the dipoles separated enough to work effectively. This antenna should provide good performance without an antenna tuner and is much like the rotatable dipole I had put up several years ago, except for the fiber glass supporting frame. This antenna needs to go up between two supports (Think trees).

Basic construction is simple and I actually put this together one evening after dinner. I even had it up and tested before dark. Materials needed is about 36 feet of wire for the 20 meter portion and 40 feet total of ladder line for the 15 and 10 meter portions of the antenna.

I started by building your basic 20 meter dipole antenna. Per the formula of Length in inches = 468 / freq in Mhz, I calculated my dipole length to be 33.19 feet. I rounded this up to 34 feet since some of the wire will be wrapped around an insulator.

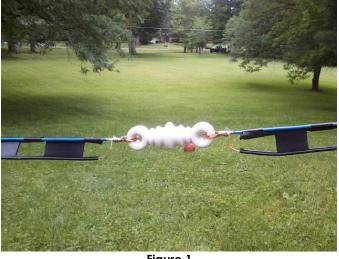


Figure 1

In figure one you can see the start of the dipole plus the 15 meter section. If you look close at the top wires you will see the blue wire. That is the 20 meter section. The ladder line for the 15 meter part is simple taped to the 20 meter dipole at every gap in the ladder line. I could have used cable ties but did not have any at the time. The upper wire of the ladder line that is taped to the 20 meter dipole is not used. In fact, to make sure that it did not interfere with the operation of the antenna, I cut the top part of the ladder line is cut for 15 meters and is 22.18 feet long. I added a few inches so that I could trim the 15 meter portion for lowest SWR after completing the antenna.

Notice that the center wires on the 15 meter antenna are attached and soldered to the center of the 20 meter antenna (each side of the insulator).

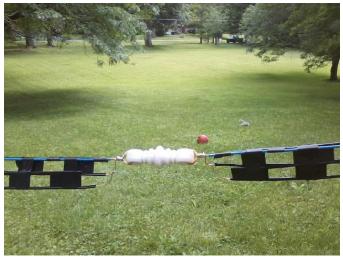


Figure 2

Next the 10 meter portion was added. See figure 2. The 10 meter antenna is 16.66 feet long and I again added a few inches so I could trim the antenna latter. Notice in

figure one that I taped the top wire of the 10 meter ladder line to the 15 meter antenna section. Once again, I did a random cut of this wire to eliminate any interaction. The bottom wire of this antenna is the 10 meter section. If you look closely, you can see that the wires from the 10 meter antenna are attached to the 15 meter antenna section.

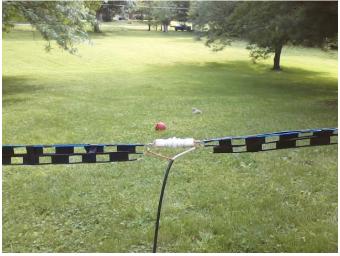


Figure 3

Next, I attached the coax to the antenna. Simple enough in figure 3.



Figure 4

Figure 4 shows the finished product. I used a loop to take stress off of the connections. What cannot be seen in figure 4 is that the center conductor and braid of the coax is wrapped with electrical tape to keep moisture out. In theory, this antenna needs to have a 1 to 1 choke balun or a coax balun made from about 8 - 10 turns of coax eight inches in diameter. I had neither at the time I built this antenna, but will probably add something if we use it for Field Day. Or if I string it up at home.

Tuning was simple. I got the antenna up in the air about 20 feet and checked the SWR with my antenna analyzer. After lowering the antenna many times for each band, I was able to get the SWR down to below 1.5 to 1 on every

band. I made a contact or two on each band before taking this antenna down.

So there you have it. A simple tri-band dipole that can be made pretty cheaply. I would guess that even if you bought the antenna wire and insulators new, the entire project would cost under \$50. Coax to feed the antenna to the shack would of course be extra.

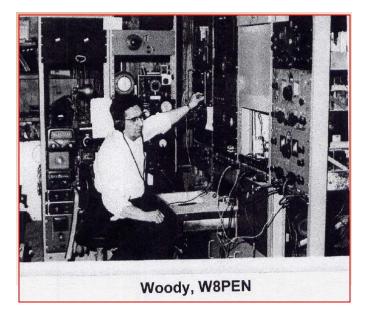
Put this antenna up as high as possible and you will have a very good performing antenna.

The Mt. Vernon, Ohio Wireless Pioneer Project

By Robert Ballantine, W8SU Reprinted with Permission of W8SU

Royce O. Woodward W8PEN *1916-1983*

Woody as he was known, Electronic and broadcast engineer, friend, teacher and confidant to many. Plus owner operator of "Frequency Measuring Laboratory." Born in the Pittsburgh PA region, eventually making Mount Vernon, Ohio home base. By the 1930 U.S. Census young Royce resides with grandparents; Orlando (brakeman steam RR) and Mary Woodward in Pittsburgh Pa.



The 1940 City Directory of Canton Ohio has Royce in Radio and Electronic Sales Service and Engineer for WHBC Canton, XYL is Marjorie A.

From memory of Don Russell, the present holder of W8PEN, "I am reminded of Woody Woodward's daughter Dawn, writing to me in a letter(which I still have) after Woody expired. "He gave unstintingly of himself whenever there was someone in need or someone whose horizons could be expanded." I'd have to say that dad had many sons and you were among them." Don, it was our privilidge and good fortune to be included in that group of "sons." I'm glad to learn that one of Woody's sons was able to get Woody's call, W8PEN, (aka Whiskey 8 Pretty English Nurses.)



Woody (W8PEN) front, and Dave Nash (K8SOI) operating K8EEN 40 meter CW during 1958 Field Day

During the 50s and 60s Woody's business consisted of radio frequency measuring with Laboratory standards required by the broadcasting industry and on the road, installing and servicing General Electric radio communication equipment and providing engineering consulting services to broadcast radio stations. His location was on New Delaware Road, Mt. Vernon.

AFFILIATED CLUBS COORDINATOR REPORT

By: John Myers, KD8MQ – ACC kd8mq1@gmail.com

Taken from the Ohio Section Journal for July, 2014. If you would like to read the complete issue:

http://arrl-ohio.org/sm/Section News.html

Hi everyone, I'm John, KD8MQ, and welcome to my first column as Affiliated Club Coordinator. I'm a big believer in clubs, and the idea that we can accomplish so much more as a group than we can individually.

You've likely read my bio in last month's Ohio Section Journal, so I won't bore you with it again. This appointment was a great honor, and definitely the last place I expected to be. I'll do my best to maintain the high standards of those who came before.

In the near future, my plans are to begin visiting some clubs here & there, to introduce myself.

I love reading newsletters. That's where I get some of my best ideas. So, if you're a newsletter editor, please add me to your mailing list.

Reading your club newsletters are one of the best ways for me to keep up with what a club is doing. As my predecessors have done, I'll continue posting highlights from your newsletters both here, and on my Ohio Section Clubs Blog (<u>http://kd8mq-acc.blogspot.com/</u>).

I'd like to give some thanks to the previous Ohio Affiliated Club Coordinators. Being pretty active in my home club, I've met, or exchanged e-mails with most of the folks on this list.

- JoAnne Solak, KJ3O
- Brenda Krukowski KB8IUP
- JoAnne Solak, KJ3O
- Scott Yonally, N8SY
- E. Mike McCardel, KC8YLD
- Sandy Mackey, N8YS

Field Day..

Field Day 2014 is over. How did you do? Field Day is one of the best club activities there is. Whether your Field Day activities are from the "out for blood", or the more "laid back" schools of thought, it is still the most Ham Radio Fun you and your members can have outdoors. It can also be a great recruitment tool for new Hams.

I spent Saturday afternoon travelling, and visited several Field Day sites. Thanks to everyone, for your hospitality.

File Those Annual reports.. One of the first things I did was to get some numbers together. According to ARRL.org, We have 94 affiliated clubs on the books in the Ohio Section. Around 44 of you are up to date on your annual reports, and that's great.

For the rest of you, it's time to update your club information. The league has a great tutorial available online to walk you through the process. It can be found at http://www.arrl.org/files/file/Clubs/Club Update procedure_20120313a.pdf .

Take a second, and check your club profile on the leagues website. This should be done once a year. Right after elections is a good time to do it. This ensures that your club's profile on the league website is always up to date.

Congratulations..

Let's congratulate the following clubs on some milestones this month.

The Independent Radio Association Inc. (Springfield) Affiliated 25 Years

North Coast Contesters (Chesterland) Affiliated 25 years

We also have a new affiliated club to welcome aboard. Let's give a big welcome to the West Central Ohio Amateur Radio Association. They are based in Dayton, and just became affiliated at the end of May.

Notes from All Over..

The Log, published by the West Park Radio Ops notes that their club meeting on July 4th is cancelled, but for their program night on July 18th, they are holding a "Test Your Tuner Night". Sounds like a great idea for a club program.

According to the Q-Fiver, it looks like the OH-KY-IN Amateur Radio Society has a busy summer planned. Their Hamfest will be September 21st. It also looks like they have developed a relationship with hive 13; a local makers group.

They have a "Brunch bunch" who meets on the second Saturday of each Month at various restaurants. This sounds like a great way to network outside of the club meetings, and nets.

The Radiogram from the portage County ARS (PCARS) is its usual size this month, at 33 pages. It has a full report of the club Field Trip to the K3LR contest superstation in NW Pennsylvania. They've received a Yaesu DR-1 repeater, and have wasted no time putting it into service.

Their club picnic is coming up in a few weeks, followed a few weeks later by their annual Cruise-in.

Now for the shameless plug for the Alliance ARC via their newsletter; the Zero Beat. I have to warn you that I'm the editor of that one. On July 19th they'll be having a NAQP-RTTY Picnic.

This one is aimed at developing some new RTTY contesters. New ops are enticed with promises of food.

I'll post more as newsletters come in, which is all the more reason to put me on your mailing list.

Another issue of the Wave Bender arrived recently. This is the newsletter of the Western Reserve ARC. They recently had a field trip to the K3LR contest superstation, and are scheduling license classes starting September 10th.

Bob, K8TQK will be presenting his weak UHF/VHF signal program at the next Scioto Valley ARC meeting on the 17th. (This comes from the Monday Morning Memo, put out by the Highland ARA)

Final Word..

What do you do for club programs this time of year? I've heard of some clubs who don't even bother with meeting in July, much less programs.

Here in Alliance, we usually forgo the club program, since attendance is down anyway. But, I like the way Massillon does their July meetings. July is the month for their Ice Cream Social.

If anything will get club members out to a meeting in July, it's gotta be Ice cream! I'm anxious to hear how your club is doing. How about dropping me an e-mail? Better yet, add me to your mailing list. That's about it for this month. Remember to check out my blog, <u>http://kd8mq-acc.blogspot.com/.</u> I will be posting there regularly. I am also on Twitter, though I admit to being lower on the learning curve than I should be.

Till next time, 73 DE KD8MQ

Upcoming Hamfests

Trumbull County Fairgrounds

08/17/2014 | Warren ARA's Annual Hamfest & Computer Show Location: Cortland, OH Sponsor: Warren Amateur Radio Association Website: http://www.w8vtd.org

Robert Pinn Armory

08/24/2014 | The Cuyahoga Falls ARC's 6th Annual Tailgate Hamfest Location: Stow, OH Sponsor: Cuyahoga Falls Amateur Radio Club Website: http://cfarc.org/tailgate2014.html

Scheduled VE Test Sessions

• 08/19/2014 | <u>Akron OH 44314-3614</u>

Sponsor: Pioneer AR Fellowship Location: Akron Baptist Temple Time: 6:30 PM (Walk-ins allowed) Learn More

Exam Session

09/06/2014 | Delaware OH 43015-1700

Sponsor: Delaware ARA Location: Delaware County EOC (Basement) Time: 10:00 AM (Walk-ins allowed) Learn More

Exam Session

09/06/2014 | <u>Rittman OH 44270-1431</u>

Sponsor: Silvercreek ARA Location: Rittman Public Library Time: 9:30 AM (Walk-ins allowed) Learn More

	RADIOGRA	AM V	IA AMATEUR R	ADIO		
NUMBER	PRECEDENCE HX STN OF ORIC	GIN CHE	CK PLACE OF ORIGIN	TIMI	EFILED	DATE
го:				RX	From	Date
					FIOID	Date
TEL:				TX	То	Dat
			in			
SIG:						
NE	Everyone safe here. Please don't worry.		Direction is bable in the standard standard			
NO	Coming home as soon as possible.		Please furnish this information and reply without delay.	SIXTY THREE	Victory or defeat, ou are with you. Hope	you win.
HREE	Am in hospital. Receiving excellent care and re- covering fine.	IWENTY THREE	Report at once the accessibility and best way to reach your location.	SIXTY FOUR	Arrived safely at	
OUR	Only slight property damage here. Do not be con- cerned about disaster reports.	TWENTY FOUR	Evacuation of residents from this area		arange to mee	t me there.
IVE	Am moving to a new location. Send no further mail	TWENTY FIVE	urgently needed. Advise plans for help. Furnish as quickly as possible the weather	<u>SIXTY SIX</u>	DX QSLs are on hand QSL bureau. Se	
	or communication. Will inform you of new address when relocated.	TWENTY SIX	conditions at your location. Help and care for the evacuation of sick		addressed envelope:	s.
IX	Will contact you as soon as possible.	THERT SIA	and injured from this location needed at	SIXTY SEVEN	Your message number liverable because of	er unde Pleas
EVEN	Please reply by amateur radio through the amateur	FORTH CIN	once.		advise.	
IGHT	delivering this message. This is a free public service. Need additional mobile or portable equipment	FORTY SIX	Greetings on your birthday and best wishes for many more to come.	SIXTY EIGHT	Sorry to hear you are wishes for a speedy	e ill. Best
INC	for immediate emergency use.	FORTY SEVEN	Reference your message number to	SIXTY NINE	Welcome to the	. We are gli
INE	Additional radio operators needed to assist with emergency at this location.	FIFTY	delivered on at UTC. Greetings by amateur radio.		to have you join us a will enjoy the fun and	
					of the organization.	
EN	Please contact Advise to standby and provide	FIFTY ONE	Greetings by amateur radio. This message			
<u>EN</u>	Please contact Advise to standby and provide further emergency information, instructions or assistance.	FIFTY ONE	is sent as a free public service by ham			
	further emergency information, instructions or assistance. Establish Amateur radio emergency communications		is sent as a free public service by ham radio operators at Am having a wonderful time.		andling Instruction	
LEVEN	further emergency information, instructions or assistance. Establish Amateur radio emergency communications with on MHZ.	<u>FIFTY ONE</u> <u>FIFTY TWO</u>	is sent as a free public service by ham radio operators at Am having a wonderful time. Really enjoyed being with you. Looking	HXA (followed		dline delivery
<u>LEVEN</u> WELVE	further emergency information, instructions or assistance. Establish Amateur radio emergency communications with on MHZ. Anxious to hear from you. No word in some time. Please contact me as soon as possible.		is sent as a free public service by ham radio operators at Am having a wonderful time.	<u>HXA</u> (followed authorized by number, autho	andling Instruction by number) Collect land addressee within rized unlimited)	dline delivery miles. (If no
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