Ohio Section Journal

July Edition

From the Technical Coordinator
Jeff Kopcak – K8JTK   TC
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Hey Gang,

Around the time of Dayton, the FBI asked everyone to reboot their routers. Why would they do that? Over the last two years more than 500,000 consumer and small business routers in 54 countries have become infected with a piece of malware called "VPNFilter." This sophisticated malware is thought to be the work of a government and somewhat targeted with many of the infected routers located in Ukraine.

Src: Cisco's Talos Intelligence Group Blog

Security researchers are still trying to determine what exactly VPNFilter was built to do. So far, it is known to eavesdrop on Internet traffic grabbing logon credentials and looking for specific types of traffic such as SCADA, a networking protocol controlling power plants, chemical plants, and industrial systems. Actively, it can "brick" the infected device. Bricking is a term to mean 'render the device completely unusable' and being as useful as a brick.

In addition to these threats, this malware can survive a reboot. Wait, didn't the FBI ask all of us to reboot our routers? Won't that clear the infection? No. In order for this malware to figure out what it needs to do, it reaches out to a command-and-control server. A command-and-control server issues commands to all infected devices, thus being "controlled." C&C, as they are often abbreviated, allows the bad guys in control a lot of flexibility. It can allow infected devices to remain dormant for months or years. Then, the owner can issue commands to 'wake-up' the infected devices (called a botnet) and perform intended tasks. Tasks can range from attack a site, such as DynDNS which I wrote about in November of 2016, to steal logon credentials for users connected to the infected router. Back to the question, the FBI seized control of the C&C server. When an infected router is rebooted, it will try to reach out to the C&C server again but instead will be contacting a server owned by the FBI. This only gives the FBI a sense of how bad this infection is. Rebooting **will not** neutralize the infection.

Affected devices include various routers from Asus, D-Link, Huawei, Linksys, MikroTik, Netgear, TP-Link, Ubiquiti, Upvel, and ZTE, as well as QNAP network-attached storage (NAS) devices. There is no easy way to know if your router is infected. If yours is on that list, one can assume theirs is infected. As if that wasn't bad enough, many manufactures don't have firmware updates to fix the problem. The ones that have fixed the problem did so years ago. Since no one patches their routers, that's why there's half a million infected.
First thing to do is gather information about the make, model, and current firmware of your router. Then check for announcements from the manufacturer about affected firmware versions or preventative steps. The only known way to clear this infection is to disconnect it from the Internet, factory-reset the router, upgrade the firmware (if one is available), and reconfigure it for your network – or simply throw it away.

If those last couple words strike fear into your heart, there are a couple options:
- See if your ISP has a device they will send or install for you. It can be reasonably assumed that devices provided or leased by the ISP will be updated by the ISP.

- Find someone in your club that knows at least the basics of networking to help reconfigure things
- Many newly purchased devices come with some sort of support to get you up and running

If you're a little more advanced and want to learn more about networking:
- Use 3rd party firmware. Currently they are not showing signs of being vulnerable to VPNFilter or other infections. 3rd party firmware projects are often maintained by enthusiasts. They are updated LONG past when the manufacturer stops supporting their own products and updates often happen quickly. Some of those projects include: OpenWRT/LEDE, DD-WRT, or Fresh Tomato.
- A Linux box could be setup with Linux packages to mimic router functionality or use a distribution such as pfSense or OPNsense.
- Another great device to use is the Ubiquity EdgeRouter-X for $49.
- Check the "Comparison of Firewalls" for other ideas.

EdgeRouter-X

That $5 hamfest deal isn't sounding so great anymore. It's the law of economics for these companies too. $10, $30, or $100 for a device isn't going to sustain programmer's time to find, fix, troubleshoot, test, and release firmware updates for a 7-year-old device. It's a struggle. I think it will come down to spending more on better devices which will be upgraded longer or spend $50-$100 every 3-5 years to replace an OK one.

The Department of Commerce released a report on the threat of botnets and steps manufactures could take to reduce the number of automated attacks. It hits on a number of good points but lacks many details. "Awareness and education are needed." Whose responsibility is it to educate? I can write articles in the OSJ but I'm not going to be able to visit everyone's house and determine if your devices are infected. "Products should be secured during all stages of the lifecycle." Automated updates could take care of this problem but doesn't address what-ifs. What if the update fails or worse yet, bricks your "Smart" TV as an example? Who is going to fix or replace them? Will they be fixed if it's out of warranty? Not to mention operating system "updates" are bundled with more privacy violations and ways to monetize users.

There's a lot of work to be done. I wish I had the answers. Regardless, we all need to be good stewards of the Internet making sure **ALL** attached devices are updated and current.

More technical details on VPNFilter and citation for this article:
https://www.schneier.com/blog/archives/2018/06/router_vulnerab.html
https://blog.talosintelligence.com/2018/05/VPNFilter.html

Finally this month, thank you to all the clubs and groups that sent messages to this station via WinLink or NTS over Field Day weekend. It was the most I've ever received, about 12 – 15 messages altogether.

Thanks for reading and 73... de Jeff - K8JTK

TOP^

From the Section Emergency Coordinator
Stan Broadway, N8BHL - SEC
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Are you doing it?

You know, we all need to keep our life priorities in balance! Job and family ~always~ trump your hobbies. Don't ever feel badly about keeping those things in order. But if you're going to commit to a community service such as ARES, then be willing to invest some time and energy to doing it right! This applies to EC's (almost all of whom work diligently in the background to be on top of their county) and to volunteers as well.

After working for people over 40 years, I've proven some management techniques.

1. In order to be a great manager, you must be a great servant (that's Biblical, btw). How can you help your people do their jobs better with less stress.
2. As a manager I've always felt that if someone was not performing well in their job, it was the manager's fault for not training and guiding that person. Yeah, there are one or two who just will never get it… but in the main this applies.
3. A good manager is always working to train up his ~replacement~.
4. The best managers I've worked for do NOT take the lead and dictate what's to be done. The best are able to present goals and objectives to the work group, and let ALL of them arrive at a solution—instead of being limited solely to that manager's ability, the work group can achieve far more by functioning with a greater combination of ideas. A side advantage is that your people not only get where the entire group is going, but feel invested as a part of that movement!

Can we apply that to ARES? Sure! If you're an EC, you are responsible for monthly reports, newsletter articles if you have a local club, relationships with agency managers, cultivating volunteers, planning for disasters and emergencies, and fielding communications teams for public service events. I'm sure I've forgotten something there…but that can be completely overwhelming, especially considering you actually may have a 'life' outside of ARES. What's the solution?

AEC's – give active volunteers the opportunity to train at managing aspects of the organization, and delegate some of the details off your desk to theirs- a "win-win". Assign an AEC (or rotating AEC's) to the monthly reports and tracking your folks' time. How about recruiting? Planning? PIO? You will do yourself and your volunteers a favor by involving them! And your life expectancy as an EC will grow significantly because you'll be less likely to burn out.

ARES Connect
You've seen articles about the new volunteer management system ARRL is testing- and Ohio is right in the middle of it! It's time for you EC's to make sure your people are registering. Oh- you ~have~ registered your own county, right??? Get on it! Scott has written numerous updates and there are video instructions available online… so let's give this a push to make a go of it!

Read Scott's article about insurance coverage! This answers numerous questions about our coverage as we provide service for public events and emergencies. Check out his comments on the ARRL-Ohio website…it's a must-read article!

Thank you for all your energy and activity this summer as activities unfold!!

73, Stan, N8BHL

You can view all of the SEC's monthly reports on the website.. http://arrl-ohio.org/SEC/default.html

TOP ^

From the Affiliated Club Coordinator
Tom Sly, WB8LCD - ACC
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FEMA Releases Revised Basic ICS/NIMS Independent Study Courses

FEMA released two revised online ICS/NIMS courses last month:

IS-100.c, *An Introduction to the Incident Command System*
This course introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. The course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

IS-700.b, *An Introduction to the National Incident Management System*
This course provides an overview of NIMS, which defines the comprehensive approach guiding the whole community - all levels of government, nongovernmental organizations (NGOs), and the private sector - to work together seamlessly to prevent, protect against, mitigate, respond to, and recover from the effects of incidents. The course provides learners with a basic understanding of NIMS concepts, principles, and components.

Together, these two online courses form the foundation of ICS/NIMS training for all incident personnel. Note that IS-100.c and IS-700.b are updated versions of the IS-100.b and IS-700.a courses. If you have successfully completed a previous version of these courses there is no FEMA requirement to take the revised versions of the courses. However, because these courses contain new information based on the revised NIMS, October 2017, you may find it informative to review the new versions of these courses. The new courses will be available through FEMA's EMI website.

I'd like to encourage all Ohio Section Clubs to encourage *ALL Of* their members to enroll in and complete these courses. Not everyone intends to participate in EmComm events. Some of us might be too old, some of us not physically able, and, some of us just don't care to make this a part of our Amateur Radio experience. Part 97 makes it clear that part of the reason for Amateur Radio to exist is our ability and preparedness to provide communications in an emergency situation.

Emergencies are unplanned events and as such you might just get sucked into providing a service in the role of a communicator. It wouldn't hurt to have just a little bit of knowledge regarding the overall structure for such an event and how to handle our role in it! We all have an obligation to justify our existence. Everyone should be prepared to serve, if called upon.

I want to take a step or two back here. A reality check for me. I know, a lot of you would probably like to give me a kick in the pants towards reality – well, here's your chance! And if you would, please, put this in your club newsletter as I'd like the opinions of everyone. The more responses I get, the more accurate will be the picture of reality that I see. Now, one part of reality I understand perfectly is that getting people to do something can often be a challenge, so PLEASE- EVERYONE – RESPOND! (Still waiting for about 92% of you to let me know how your Field Day was! Thanks to those who did already.) I will collect the answers I get and let you all know how it turns out in September, so if you would, respond by the end of August. I will not keep any club names or respondent names, so you don't have to give them to me, or even try to hide them from me. Please send your responses to: TOMSLY29@Gmail.com . Or, if you'd rather, print them out and mail them to me at:

Tom Sly – wb8lcd
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1. Is your club too big? Too small? Just the right size?
2. Is your club a Fantastic Club? A Just OK Club? A mediocre Club?
3. Are your club meetings Interesting? Yes / No
4. Do meetings cover topics outside of Ham Radio? Yes / No
5. How many club meetings do your attend per year? _____
6. Does your club participate in Field Day? Yes / No
7. Does your club participate in other contests? Yes / No
8. Are you a club officer? Yes / No
9. Does your club ever offer Projects or Build Days? Yes / No
10. Does your club use Social Media? Yes / No
11. Club activities- Way too many? Just about right? Wish they did more?
12. How many radio clubs do you belong to? _____
13. Has your club assisted you in becoming a better Ham Operator? Yes / No
14. Does it seem like the same people are always in charge of club programs? Yes / No?
15. Is Ham Radio A Major factor in your life? Just a fun hobby? Interesting when and if I have the time?
16. Have you ever volunteered to do a presentation for a club? Yes / No
17. Are there one or two people in your club that you really don't like? Yes / No
18. What do you wish your club did more of?
19. What do you wish your club did less of?
20. Have you ever encouraged someone else to join your club?

Bonus Question: Anything else you would like to comment about clubs? Especially YOUR club? (use as much space as necessary)

Ham Radio, my involvement in it, and my home club, is a Huge part of my life! Sometimes it's hard to understand why everyone doesn't get as excited about things as I do or turn out for all the things I do. In the grand scheme of things, there are lots of folks WAY more involved than I am. (Scott – N8SY) We all come from a different perception of how big a part of life our hobby can be.

As I talk with others I tend to forget that they might not have "bought into" ham radio to the same extent that I have. Let me say, Family, Faith and Country, should always come first. Your job is probably pretty important too. After that, what could be cooler than Ham Radio?

Because of Ham Radio I have friends from all over the world. I've had one on one conversations with astronauts. I see the "magic" that's in the air all around us – even though 99% of the population doesn't know it exists! I can take things apart and put them back together again. I have a special appreciation for history because of the influence electricity, electronics and radio has had upon it. I've seen the world from the top of a radio tower. I've done a whole lot of cool stuff in my years as a ham. Just don't ask me about popular culture – I don't know movie stars, sports figures, amusement park rides or video games. None of that even comes close to the thrill of Ham Radio!

There's a whole bunch of stuff that I want to do with Ham Radio while I still have time. I'm not going to let all that other crap get in the way and turn me into a blob on the couch! How about you? I'm pretty sure you got into Ham Radio because you thought it looked like fun. It is, but only when you're a part of it. Get up. Get out. And Get on the Air!

That's it for now, 73, hope to hear you on the air.

Tom WB8LCD

From the Public Information Coordinator
John Ross, KD8IDJ - PIC
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FROM THE PIC

The 2018 Ohio Section Newsletter Contest is just about history…and what a contest this year.

The judges met a week ago and after three hours finally selected this year's winners. You'll need to wait a couple of weeks for the official announcement. The awards will be presented at the Voice of Aladdin Hamfest on Saturday August 4th.

Our judges have been with us now for 5 years and they are in a unique position to see just how much our newsletters have changed, have grown and how effective they are at communicating. Again, this year they were blown away at the entries. Every editor, writer and club can be proud of the effort they make each month. It's really making a difference and making and impact on Amateur Radio.

More on the winners next month and in the Ohio Section Journal. Thanks for all of the entries and GREAT WORK everyone!

TO THE REAR…CQ Last month I wrote a little ditty about putting a bumper sticker on your car indicating that you're a ham and the frequency you're monitoring.

Well, Tom KB8UUZ, sent me a handful of CQ stickers and so I slapped on the rear of my Jeep…and I'm good to go!

I've got a few left…shoot me an email if you need one. If you see a great ham bumper sticker send me a picture. Hope to bump into you sometime…on the air… not into the car in front of me!

RTTY

The more new modes of communications there are…the more I want to keep using some of the old methods…including RTTY.

I just acquired my 5th RTTY machine…just like one in the picture above. It's a Teletype Model 33, the first to use ASCII instead of the old BAUDOT code.

You can still receive RTTY signals and using your computer can decode them to run a real Teletype machine. Some companies still make terminal units to drive the old machines so you can experience the atmosphere of the old newsrooms and the familiar smell of ozone and oil! Every newsroom I worked in had at least four teletype machines that constantly banged out news stories from all over the world. These machines are equipped with bells and the bigger the story the more bells!

The ARRL website has some great information on amateur RTTY. OST also has a lot of information including frequencies with the most RTTY activity.

I wax nostalgic every year after the newsletter contest for some real RTTY news while I'm printing the newsletters for the judges! Maybe next year I can get one club to send me their newsletter via RTTY!!!

I know I've said this before but we need to continue to use the technology we have so we don't lose it. Now, back to my DMR radio!

2018 FIELD DAY

Field Day is just one of the great events we have to help, not only us, but Amateur Radio overall.

I saw a lot of great pictures from field day and listened as much as I could while working but I was impressed with everything I heard.
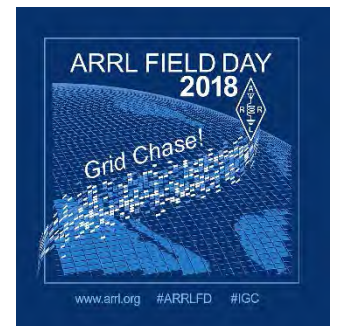
I received several radiograms via cell phone while out to dinner with family and friends. After they asked me what language I was using while on the phone, I calmly explained field day, how it works and why we do it. Everyone stopped eating for minute and seemed pretty impressed!

It's some opportunities like that which help promote Amateur Radio in a unique way….and I take every opening I get to talk us up. While interrupting dinner may not be a menu item for everyone, I'm sure there are many other ways to start a conversation about Amateur Radio. If you can't fine one…call me…and I'll take you to dinner!

That's it for this month. Hope to see you at the hamfest on August 4th.

73, John, KD8IDJ

TOP ^

From the Section Traffic Manager
David Maynard, WA3EZN – STM
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The OSSBN was plenty busy handling field day radiograms well after field day was shut down. The OSSBN meets three times a day at 10:30 AM, 4:15 PM and 6:45 PM on the frequency 3972.5. All stations are welcome to check-in to the nets.

Speaking of the OSSBN their semi-annual meeting is coming up at the Columbus hamfest the first Saturday in August. Part of the meeting will be the presentation of the annual Garlock – K8BYR Memorial Merit Award. The meeting will be at 11 am and all are welcome to come into the building and sit in on the meeting.

The 2018 Columbus Hamfest / Ohio Section Conference will be held on August 4 (always the first Saturday in August) and is held at the Aladdin Shrine Center 1801 Gateway Circle in Grove City, OH 43123. The hamfest is sponsored by the Voice of Aladdin Amateur Radio Club (W8FEZ) and is an ARRL hamfest. Easily accessed from I-71 at Stringtown Road. The APRS Marker is W8FEZ.

From the north take I-71 South, to the first exit past I-270. Exit at Stringtown Road and turn right, then take an immediate right onto Marlane behind TJ's restaurant. Follow Marlane to Gateway Circle.

If you are north bound on I-71 take the Stringtown road exit. At the light at the end of the ramp turn left, go over I-71 and take an immediate right onto Marlane just past the southbound exit ramp. Follow Marlane to Gateway Circle.

Vendor setup at 6 am, open to the public from 8 am until 2 pm. $5 admission, 12 and under is free. Flea market spaces are an additional $10 each. Sell from the trunk of your car, or, if selling inside, table and chairs are included. First come first served. Talk in is on the 146.76 repeater with a PL of 123.0

VE Amateur Radio Testing will begin at 9:00am. Walk ins are welcome. ARRL Testing Fee $15. Cash or Check only. Dave Vest K8DV will be at the hamfest to check QSL cards (authorized for 160M)

Forums covering a wide range of fun and interesting amateur radio topics, including the ARRL Forum, and the Ohio Single Side Band semiannual meeting. This and other information is available on http://columbushamfest.com and a hamfest flyer is available at 2018 Columbus Hamfest Flyer pdf

Public Contact for the hamfest is:
John Lehman , K8PJ
7415 Hagerty Road Ashville, OH 43103
Phone: 614-571-5179
Email: voiceofaladdin@gmail.com

For ARRL Ohio Section Conference information go to: http://arrl-ohio.org/

With all the new ham operators I thought this might be a good time to review the reporting system for Ohio.

PSHR REPORTS:

1. Participation in a public service net (VHF or HF) – 1 point each net; maximum 40 points per month.
2. Handling formal messages (radiograms) via any mode – 1 point for each message received, 1 point for each radiogram relay or delivery. This includes the monthly radiograms reporting your numbers to WA3EZN; maximum 40.
3. Serving in an ARRL-sponsored volunteer position: ARRL Field Organization appointee or Section Manager, NTS Net Manager, TCC Director, TCC member, NTS official or appointee above the Section level – 10 points for each position; maximum 30.
4. Participation in scheduled, short-term public service events such as walk-athons, bike-a-thons, parades, simulated emergency tests and related practice events. This includes off-the-air meetings and coordination efforts with related emergency groups and served agencies – 5 points per hours (or any portion thereof) of time spent in either coordinating and/or operating in the public service event; no limit.
5. Participation in an unplanned emergency response when the Amateur Radio operator is on the scene. This also includes unplanned incident requests by public or served agencies for Amateur Radio participation – 5 points per hour (or any portion thereof) of time spent directly involved in the emergency operation; no limit.
6. Providing and maintaining (a) an automated digital system that handles ARRL radiogram-formatted messages; (b) a Web page or e-mail list server oriented toward Amateur Radio public service – 10 points per item.
7. The total of 1 - 6. Please be accurate in your addition

It is also important with your reports as with all radiograms to be accurate and concise. With WA3EZN receiving 70 to 80 traffic reports each month and receiving a total of 200 to 300 radiograms a month wordy radiograms slows down the operation of a net. Here are examples of the two traffic reports:

Traffic counts text should be simply "MONTH traffic and a number." Each traffic count radiogram should have a check of three (3). What I don't want are these examples:

TRAFFIC COUNT FOR JUNE IS ….........
MY JUNE TRAFFIC COUNT REPORT IS......... 73

PSHR reports should have a check of TEN (10) and be like this:

JUNE PSHR 40 40 10 5 0 0 TOTAL 95

I guess I should keep it short. Look for you on the net.

73, David, WA3EZN

You can view the STM's monthly report on the website.. http://arrl-ohio.org/stm/stm.html

TOP ^

Out and About
Lyn Alfman, N8IMW - ASM
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I attended the Guernsey County ARES training session, the Cambridge Amateur Radio Association meeting and auction, three committee meetings, five amateur radio meal gatherings, and Field Day, briefly.

Field Day (June 23-24) is done except for the paperwork. Hopefully, your Field Day went better than mine went. I had planned on visiting some of the surrounding counties' Field Day sites; however, I had a change of plans that morning while helping the Cambridge Amateur Radio Association with set up. About half past 9, I tripped and fell on concrete and landed on my right elbow. Since concrete does not give, something had to—my elbow. I knew immediately that I had dislocated my elbow and probably had broken a bone or two.

Several of my fellow club members sprang into action to help me. They did an assessment of my injuries. Luckily, I did not hit my head, neck, or back. They also observed the unnatural angle of my right elbow. They looked for something to splint my arm, and discovered that the first aid kit did not have any splint or sling. They found a bath towel, a cardboard box, and some self-adhesive sports wrap. They wrapped my arm in the bath towel, cut up the cardboard box to fit around the towel, and wrapped it tightly with the wrap.

Then it was time for my husband, Sonny, W8FHF, who is the club's Activities Chair, to transport me to the emergency room. The Emergency Room staff was impressed with the ingenious used of materials for my makeshift splint. Even if the materials were lacking in the first aid kit, my fellow hams have had CERT (Citizens Emergency Response Training) well trained in First Aid, and some have had CPR and Stop the Bleed training.

I want to thank my first aid team, Dick Huston, K8WZF; Ken Baugess, KE8EQV; Steven, KD8MFC, and Beverly, KD8MSL, Bunn; Fred, KB8MGI, and Evelyn, KA8NZS, Barton, for taking such good care of me.

As a result of this unfortunate accident, the Cambridge Amateur Radio Association has decided to invest in a new and updated First Aid kit and maybe an AED later. Any training your members can undertake will benefit your club.

On July 3, I underwent surgery to repair the damage to my elbow. So … be careful and have fun, but above all remember to be "Radio Active!"

Be careful and have fun, but above all remember to be "Radio Active!"

'73 de Lyn

From the Educational Outreach – ASM
Anthony Luscre, K8ZT
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From the Mailbag

This month I am going to dip into the mailbag (my email bag) to share a recent note from John Merkel, AJ1DM. I have add a few web links for you:

Anthony,

I just wanted to thank you for the idea of making clothespin cw keys*. I heard you talk about it on the* dit dit podcast with Bruce Pea *and I knew it would be the perfect project idea for my upcoming trip to volunteer on the Cheyenne River Sioux Tribe reservation in South Dakota. My daughters and I volunteer there for a week every summer and this year they asked us to provide STEM activities for their kids' summer camp program.*

I had to modify your design in that I was unable to make thumbtacks work, so switched to screws. The project was a big, big hit. The kids love anything they can do with their hands – where I thought little fingers might not have the dexterity to do some of the work I was dead wrong – they did great.

Also we had plenty of volunteers to help them along.

I took materials to make 20 keys, thinking maybe we'd make 10, but we ended up making every single one.

I also wondered if the keys might end up being used more as annoying noise-makers, but the kids really embraced cw.

For kids I thought their fists were pretty solid right out of the gate. And I had a couple of kids sit next to each other for 5 or 10 minutes sending words back and forth. It was great!

The project worked so well I made up another 20 kits of parts and took them to Field Day in western Maryland. Due to the weather we had hardly any visitors until Sunday afternoon, but then a whole Boy Scout troop descended on us. They also embraced both the building and the cw aspects of the project.

Eight Scouts built keys:

So thanks for helping me spread the joy of ham radio to kids from Maryland to South Dakota!

73 de John AJ1DM

I was at Killens Pond State Park, Felton, Delaware where I had operate ARRL Field Day when I received John's email. How did your FD go? If you have any stories, especially with photos, of youth activities at your FD please email them to me and I would like to share them with readers of the OSJ.

At the Cuyahoga Falls ARC FD in Stow, OH they provided a Fox Hunt Activity for visitors again this year and Frank Tompkins, W8EZT shared this photo of Nicholas, KE8JVB hunting for Vince Bednarz, AC8XO's "Foxes in Boxes" Arduino controlled Fox.

I would like to close this month's column with news of YOTA:

"Youngsters On The Air (YOTA) is a group of young radio amateurs from IARU Region 1. Most of us are under the age of 26. Each year we get together in different European countries to spend some quality time. Not only just having fun and playing games, we come up with new ideas, new projects, plans for the future, etc.

During the other months of the year we gather on the bands and have some fun together, take part in contests or just make some YOTA-skeds.

The goal of YOTA is to welcome new and young amateur radio operators to our beautiful hobby. We live in a world where communication is being digitized in a way that we almost can't keep up with. In times like this it's important to convince people about the importance of our hobby. Together with other youngsters all around the world, we can make the difference and give our hobby the future it deserves!

In August this year 80 youngsters from 23 teams in IARU R1 will meet up in the central region of Gauteng in South Africa for the 8th edition of the summer camp Youngsters On The Air. We have planned a wonderful week full of diverse activities concentrated both on practical and theoretical knowledge, but also many fun games. We'll explore different cultures and share the hobby that always brings us closer together. This year we will also dedicate some time to what we like to refer to as our "train-the-trainer" initiative, which means we will try and communicate our knowledge to the participants in the best way possible so as to assure they are able to share it further and they themselves become able to educate others in the matters of HAM radio. If you're interested in what's coming up for our participants and any additional information, catch up with the latest news here*!"*

73,

Anthony, K8ZT

TOP ^

ARES Training Update
Jim Yoder, W8ERW – ARES Data Manager
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ARES Training Update
Remember the snow and cold just a few months ago and how we were anxious for spring and summer to arrive? A little of that nice cool snow would feel pretty good right now. Along with the heat here in Fremont, we have not had rain in several days. Of course, I decided to attempt another ground rod installation. I think a good rain to help may be necessary to finish the job along with a tall glass of lemonade.

I am hearing a lot of very positive reports from Field Day this year. I was able to participate with the group in Seneca County and our W8ID 3A effort was a huge success this year.

I have to say this was the best Field Day ever for me. Everything seemed to come together this year. We made many contacts with band conditions that have not been very good for quite some time. Our FD site had many visitors and we were able to successfully capture nearly all of the bonus points available. Kudos and appreciation are due to all who helped make FD an enjoyable event this year including Jeff WB8REI who organized our effort, Mike KD8QDL who graciously took care of making sure we were all fed very well and a host of others each doing their part to make it all happen.

We have been working on our AREDN Mesh Network in Seneca and Sandusky Counties and now have 8 active nodes operating including both County EOCs. Dan AC8NP, Jim KE8ERN, Mike KC8BUJ and I have also signed up for VOIP service with Hamshack Hotline which is a new venture that has unique potential to enhance our capabilities with ARES. Currently this service offers telephone connections to and between all participants and there is no charge involved other than a small investment in the hardware required. Conference bridge capability is also available allowing multiple users to meet via telephone conference. There are additional features and capabilities being planned with a goal of providing a useful means of enhancing our bag of tricks available in times of emergency. I have found the service to work very well over the AREDN Mesh Network as well. I encourage you to have a look at Hamshack Hotline, https://hamshackhotline.com/ and the AREDN Mesh Network, https://www.arednmesh.org/. Both of these offer capabilities that in an emergency may not otherwise be available to ARES or our served agencies.

ARES Training continues to grow each month with 932 active ARES members in the database, 719 having completed NIMS training for a total of 6,712 courses and certifications being completed. This year we have already logged 475 new certificates. Our Section Manager stands ready to award another ARES Safety Vest to the person who submits training certificates and becomes #725 to complete the four NIMS courses. Thanks to every one of you who are making a personal effort to complete this required training. I wish I had a large bell to ring each time I receive another submission and completion of all four NIMS courses. I do have a slingshot and there is a church with a big bell half a block from me. Maybe I could employ both to signal your success. However, I won't do that. You'll just have to listen to Scott and I brag about it often here and elsewhere. Thanks again.

Now a little guidance from me on how to submit your certificates, I often receive certificates via email which is great although no mention of your Call or the County you are associate with is provided. I can look you up on QRZ.com which can be incorrect. So please include that important information when you submit your NIMS or other certificates. The database also has provision for your email address and telephone contact numbers which are helpful in case we need to contact you for clarification. Please include those when you send your certificates. The ideal format for the certificate copies is .pdf files, one for each certificate. If you have or wish to get a transcript from FEMA, that is also acceptable and preferred if you have many courses to submit.

Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

John Doe

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00800.b
National Response Framework, An Introduction

Issued this 23rd Day of January, 2018

Tony Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU

I store the certificate and other documents like this: W8ERW-IS-00100.b.pdf. When FEMA sends you the email indicating your successful completion, you can forward that directly to me and you won't have to do anything else other than be sure to copy your local EC. Just be sure to include your contact information and serving county information. As always, my aim is to make this as simple and easy as possible. Send me what you have and I'll make it work.

I can also provide you with a report detailing the courses that I have on file for you. For ECs and DECs, I can send you a report of your entire group or district. Just let me know what you need and I will be happy to provide what you need.

Thanks again for your effort supporting ARES and the Ohio Section. We are all here to assist and support you in any way that we can.

Thanks again,

73, **Jim, W8ERW**

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From the Official Observer Coordinator
John Perone, W8RXX - OOC
w8rxx@arrl.net

Total hours listening: 826
OO cards sent: 1
Good Operator cards sent: 2

73, John, W8RXX

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One Question Questionnaire

Hey Gang

There's another NEW – one question – questionnaire on the Ohio Section Website! http://arrlohio.org   I noticed that around 66% of you said that you assemble your own Anderson PowerPoles.. That's really great! You never know when you'll need that knowledge in the field!!

Now, here's the next question for ya'. Most of us have large enough 12-volt power supplies, or additional supplies in our shacks so that we can have additional accessories connected when needed. These accessories aren't something that we normally use all the time, so they are usually put away during daily operations. But, when we do need to plug in these additional 12-volt items, we already have the free connections for them. Now my question for this week is this… **"Do you monitor the voltage and current on your ham shack's power supply?"**

It's all in fun and we are learning some things that we didn't know from these questions. I hope that you are enjoying answering these "ONE QUESTION" questionnaires.

The Handbook Give Away
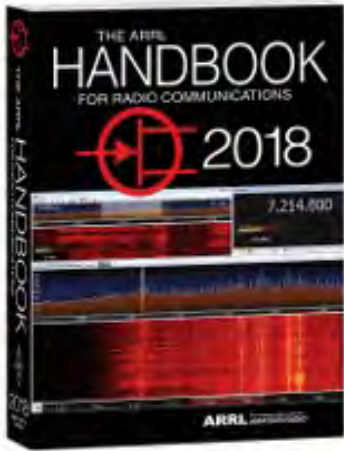
Hey Gang,

Have you registered for the "Handbook Giveaway" drawing for this month yet? If you haven't, go to: http://arrl-ohio.org/handbook.html and get registered. You never know, you just may be the next winner!

What's the catch? I want to get everyone checking in to the Ohio Section website as often as possible, and in order to register each month, you have to visit the website often! There's nothing else to it. I pay all expenses, and from time to time, I Give Away more than just a Handbook. You'll never know just what months will be those special times that I will have more than just a Handbook to Give Away!!

Many of you ask me just how do I know when the drawing is on? Well, that's easy all you need to do is check in on the Ohio Section Website on a regular basis and watch for the big **RED** Arrow that will appear on the left side of the page. This is the sign that the drawing is on and you need to get registered. So, keep a sharp eye out on the website and check in often! http://arrl-ohio.org

The Ohio Weekly DMR Net Report

July 18 DMR Net

District 1 – 2	District 5 – 13	District 9 – 2	QNI: 76
District 2 – 3	District 6 – 6	District 10 – 9	
District 3 – 11	District 7 – 9		Time: 55 minutes
District 4 – 14	District 8 – 1	Outside of Ohio – 8	NCS: W8TDA

The reason for conducting this net every week is to make sure that all of our connections to the now ever-growing list of repeaters throughout the state are working as we want them to be.

Now, while we are on that subject, let's talk about what happened this past week to the net. It seems that our "Test" has shown us that we can't always count on each one of the servers doing what it was supposed to do. Some of you weren't able to check-in on the net because you weren't entirely connected to the full DMR system. I say it that way because some of you could connect through the Brandmeister 3102 Master Server, and all of those that connect through K4USD and other types of connections (ie.. MMDVM – OpenSpots – ChinaSpots and the like) were able to make it work. This is the exact reason why we test this system each week.

Now, I will say this. I had the ability to hear both sides of this and found it very interesting indeed. At one point the folks that weren't fully connected tried to start the net without realizing that the net was already in process. This is one of those GOOD / BAD things. It was good to hear that someone took the initiative and tried to start the net, but since the net was already in progress, it could have let to real confusion by having two nets running at the same time on the same talk group if things would have gotten corrected and everyone could hear everyone else.

This is where we need to practice what we say we can do... We've all heard the catch phrase **"When All Else Fails.."** Well, something did fail, and we need to have work arounds that we can go to for those times. We need to be ever mindful that this can happen at any time, and each one of us needs to understand how to work around this type of situation. I know that some of you are saying that last Wednesday night was a failure. You are dead wrong! It was a success!! Yes, it was, we demonstrated that even though the system had selected failures, we still could communicate out from all 10 Districts as well as to our surrounding states. This is something that the Public Service side of DMR cannot easily do. We have the ability to "work around" a non-working device, but the public service side of this can't do that, at least not as quickly and easily as we can. We demonstrated that we can work around those areas of failure and still accomplish our mission – **"When All Else Fails"..** So, if you really want to learn from what happened last Wednesday night, then let's get you thinking in terms of "What can I do if it doesn't work?" Can I use another type of connection? Can I go on to the reflectors and see if it is working somewhere else? How can I make my station not dependent solely on the repeater that I normally connect to? You see, there are work arounds, but were you really prepared for something like this happening? We need to be, in order to really fulfil our mission statement **"When All Else Fails…"**

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Fun Things To Do, Classes & Hamfests Too
(from various newsletters and sources)

Class Instructors - Don't forget to register your classes with the ARRL. It's easy to do. Make sure that you send me that information too! Just think of all of the extra publicity that you'll get for your classes!

>> Classes starting near you <<

Incident Command System (ICS) Training Schedule

All current trainings are listed on the Ohio EMA training calendar located at:
https://webeoctraining.dps.ohio.gov/TrainingAndExercise/courselist.aspx

Name	Session	Location	Enroll
OH-101 Developing and Maintaining Emergency Operations Plans (EOP)	26 July	Ohio EMA	Enroll
ICS-300 Intermediate ICS	July 30, 31 – Aug 1	Franklin County Sheriff's Academy	Enroll
ICS-400 Advanced ICS	August 1 - 2	Franklin County Sheriff's Academy	Enroll
ICS-300 Intermediate ICS	August 8 - 10	Ohio Christian University Business Innovation Center	Enroll
ICS-300 Intermediate ICS	August 14 – 16	Fairfield County EMA	Enroll

ICS-400 Advanced ICS	August 16 – 17	Fairfield County EMA	Enroll
L969 Communications Unit Leader (COML)	August 20 - 22	Lucas County EOC	Enroll
ICS-300 Intermediate ICS	August 24 - 26	Hocking College, School of Public Safety	Enroll
L426 Building a Roadmap to Resilience: Whole Community	August 28 - 30	Ohio EMA	Enroll
G775 EOC Management and Operations	September 12 - 13	Newark Police Department	Enroll
ICS-400 Advanced ICS	September 15 - 16	Hocking College, School of Public Safety	Enroll
G-402 ICS Overview for Executives and Senior Leaders	September 18	Marietta College - Planetarium	Enroll
ICS-300 Intermediate ICS	September 18 - 20	Franklin County EMA	Enroll
ICS-400 Advanced ICS	September 20-21	Franklin County EMA	Enroll
MGT-347 ICS Forms Review (Afternoon)	September 25(PM)	Franklin County EMA	Enroll
MGT-347 Incident Command Systems Forms Review (AM Course)	September 25(AM)	Franklin County EMA	Enroll

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ARRL V.E. Test Sessions

07/25/2018 | Dayton OH 45424-3304
Sponsor: Dayton ARA
Location: DARA Clubhouse
Time: 7:00 PM (Walk-ins allowed)
Learn More

08/04/2018 | Bryan OH 43506-8410
Sponsor: Williams County ARC
Location: Willliams County 911/EMA
Time: 10:00 AM (Walk-ins allowed)
Learn More

08/04/2018 | Grove City OH 43123-7629
Sponsor: Aladdin ARC Hamfest
Location: Aladdin Shrine Center
Time: 9:00 AM (Walk-ins allowed)
Learn More

08/04/2018 | Kirtland OH 44094-8500
Sponsor: Lake County ARA
Location: Kirtland Library
Time: 12:00 PM (Walk-ins allowed)
Learn More

08/04/2018 | Ravenna OH 44266-2191
Sponsor: Portage County ARS Inc.
Location: PCARS Club Site (Rear of complex, under BIG tower)
Time: 10:00 AM (Walk-ins allowed)
Learn More

08/05/2018 | Marion OH 43302-1523
Sponsor: Marion ARC
Location: TV 39
Time: 2:30 PM (Walk-ins allowed)
Learn More

08/09/2018 | [Cuyahoga Falls OH 44221-3205](#)
Sponsor: Cuyahoga Falls ARC
Location: Cuyahoga Falls Library
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

08/09/2018 | [Milford OH 45150-1427](#)
Sponsor: Milford ARC
Location: Faith Church
Time: 6:00 PM (Walk-ins allowed)
[Learn More](#)

Here's also links to other great V.E. testing sites:

[Laurel V.E. Test Locations](#)   &   [W5YI V.E. Test Locations](#)

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Special Events

- **07/27/2018 | Carnation Days Special Event**
Jul 27-Aug 12, 0000Z-2359Z, W8LKY, Alliance, OH. Alliance Amateur Radio Club. 14.250 14.045 7.250 7.045. Certificate & QSL. Alliance Amateur Radio club, P.O. Box 3344, Alliance, OH 44601. W8LKY will be on the Air at various times during the special event window. We are celebrating Alliance as the birthplace of the Ohio State Flower; the Scarlet Carnation. Frequencies and modes other than those listed here may be used. QSL / Certificate info can be found on our website. www.w8lky.org

- **07/29/2018 | Historic Y-bridge**
Jul 29, 1630Z-2130Z, W8ORA, Zanesville, OH. Ohio Amateur Radio Club. 7.220 14.300. QSL. Ronnie Phipps, 610 Morgan Rd, Zanesville, OH 43701.

- **08/04/2018 | Port Clinton Lighthouse Festival**
Aug 4, 1500Z-2100Z, W8GNM/8, Port Clinton, OH. Port Clinton Lighthouses Conservancy. 21.325 18.155 14.325 7.225. QSL. QSL via , LoTW only to, W8GNM/8. portclintonlighthouse.org

- **08/09/2018 | Daniel Emmett Days**
Aug 9-Aug 11, 1600Z-2359Z, K8EEN, Mount Vernon, OH. Mount Vernon Amateur Radio Club. 21.240 7.080 7.030 3.840. Certificate & QSL. MVARC, PO Box 372, Mount Vernon, OH 43050. www.qrz.com/db/k8een or www.mvarc.net

- **08/18/2018 | International Lighthouse/Lightship Weekend**
Aug 18-Aug 20, 1500Z-2100Z, W8GNM/8, Port Clinton, OH. Port Clinton Lighthouses Conservancy. 7.225 14.325 18.155 21.325. QSL. QSL via, LoTW, only . QSL via LoTW only. No paper QSL or certificate portclintonlighthouse.org

- **08/18/2018 | Lynchburg Covered Bridge Day**
Aug 18, 1200Z-1600Z, W8N, Lynchburg, OH. Highland Amateur Radio Association. 14.285 7.235. QSL. Highland ARA, John Levo, W8KIW, 21 Highland Dr., Hillsboro, OH 45133. The only covered bridge joining two Ohio counties. highlandara@yahoo.com

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Upcoming ARRL Sponsored Hamfests

07/29/2018 | Portage Hamfair '18
Location: Ravenna, OH
Sponsor: Portage Amateur Radio Club
Website: http://hamfair.com

08/04/2018 | 2018 Columbus Hamfest / Ohio Section Conference
Location: Grove City, OH
Sponsor: Voice of Aladdin Amateur Radio Club
Website: http://columbushamfest.com

08/12/2018 | Cuyahoga Falls ARC's 10th Annual Tailgate Hamfest
Location: Stow, OH
Sponsor: The Cuyahoga Falls Amateur Radio Club
Website: http://www.cfarc.org/tailgate.php

08/19/2018 | Warren ARA Tailgate Hamfest
Location: Cortland, OH
Sponsor: Warren Amateur Radio Club
Website: http://www.w8vtd.com/

09/09/2018 | Findlay Hamfest
Location: Findlay, OH
Sponsor: Findlay Radio Club
Website: http://www.findlayradioclub.org

09/22/2018 | OH-KY-IN ARS Hamfest
Location: Cincinnati, OH
Sponsor: OH-KY-IN Amateur Radio Society
Website: http://www.ohkyin.org

09/23/2018 | Cleveland Hamfest and Computer Show
Location: Berea, OH
Sponsor: Hamfest Association of Cleveland
Website: http://www.hac.org

Find all the Ohio Hamfests in one location? Go to: http://arrl-ohio.org/hamfests.html

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Weather Underground and Ham Weather Stations

Hey Gang,

Have you visited the webpage to see all the Weather Underground stations yet? Here's a link to it… http://arrl-ohio.org/wus.html

We're starting to get a really good collection of stations all over Ohio. I know that there is a lot more than what we have listed. How's about sharing your weather information with all of us!
All that you need to do is send me your Weather Underground ID and your call sign and I'll take it from there.
Sent it to: n8sy@n8sy.com I think this will be a lot of fun for sure!

TOP^

Club Corner

This is YOUR cornner of the newsletter. Send me what your club is doing and I'll make sure that it gets in. Got a special event or club project that you want everyone to know about? Send it to me!. Need help with a project? Send it to me.

Let me know what you club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary? Just sent it to: n8sy@n8sy.com

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Central Ohio Repeater Club Donates Radio
(from John, W8RXX)

At the June 10th CORC meeting I discussed with Marshall Mcpeek, chief meteorologist of ABC 6 & Fox 28 here in Columbus, about having a radio receiver to monitor storm spotter activity on our club repeater. He thought that was a great idea.

Laura, KA8IWB the club President & I met with Marshall this past week and presented him with a programmed radio to listen to the Severe Weather nets. He was very appreciative. Great public relations for amateur radio & CORC!

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Station Loaner Program
(from the Voice Coil)

If you're a new ham/newly upgraded and want to get on the HF bands, MVARA has a loaner program for club members. The club has two complete stations with radio, power supply, microphone, CW key, and antenna tuner. All you need to do is supply your own coax, antenna, and keep the equipment in good condition while you have it.

Loan period is up to 6 months. However, you will be responsible for returning the station temporarily for use during Field Day weekend in June.

With the new ARRL proposal, it looks like even Tech class amateurs may soon be able to operate phone on some of the HF bands. Contact Mark, k8msh@arrl.net or Frank, wb8yhd@arrl.net

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Programming Classes to be given at SilverCreek Amateur Radio Association
(from Jason, N8JDM)

SARA is holding a programming clinic for any licensed amateur on Saturday, October 20th. The clinic will be held 10 am to 12 noon at the Wadsworth Public Library, 132 Broad St. in Wadsworth Ohio. Experienced hams will lead a presentation and discussion on the following topics:
- Basic FM radio operations
- Basic antenna information including fixed, mobile, and H/T considerations
- Basic repeater operations covering how repeaters work, offsets/splits, CTCSS/PL, Digital Coded Squelch (DCS), Allstar, and Echolink
- Basic concepts in radio programming
- How to program radios from the keypad
- How to program radios using the Chirp software

Following the presentation, experienced hams will be on hand to program radios with a stock list of area repeaters or to help people program their radios with their own equipment. SARA's website has more information at https://w8wky.org/clinic.

If you know anyone who would like a flyer to pass out, we have a downloadable one at https://w8wky.org/wp-content/uploads/2018/07/Programming-Clinic-Flyer.pdf

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<u>Need Letter "N" Card Sorter for 8th District QSL Bureau</u>

We need a dedicated person to be the sorter the letter "N" for the incoming QSL Bureau. What is a card sorter? Here's a link to fill you in on all the details. http://arrl-greatlakes.org/8th_bureau.htm

If after you read the description you feel that you'd be a good fit for the job, and you call sign suffix begins with the litter "N", then you need to contact: Bureau Manager - Jack Shirley, N8DX E-Mail: n8dx@arrl.net

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SPECIAL EVENT STATION W8N
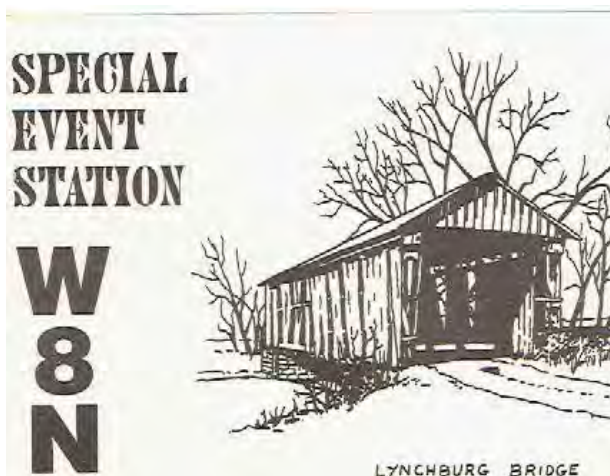
LYNCHBURG BRIDGE

The Highland Amateur Radio Association will operate special event station W8N from the Lynchburg, Ohio Covered Bridge Park on Saturday, August 18. The activity will start that morning at 10 and continue until 6 that evening. Anticipated operating frequencies are 7.235 and 14.285, + or— QRM. Operations on other bands may occur depending upon conditions and requests.

The Lynchburg Covered Bridge is the only remaining covered bridge in Ohio that joins two counties—Highland and Clinton. A QSL card will be sent to any station providing an SASE to The Highland Amateur Radio Association, 21 Highland Drive, Hillsboro, OH 45133.

HARA invites other clubs and/or individuals to join the fun that day by activating a station at a covered bridge in their community. Since there are over 100 covered bridges in Ohio there are many opportunities to take a part in the fun. To date bridges in Adams, Scioto, Washington, Guernsey, Fairfield, Lawrence and Highland Counties will be activated in addition to the possibility of a couple in Kentucky. Any station wishing to join in can set their own times and frequencies of operation.

HARA's Monday Morning Memo is coordinating the event. More information can be had by contacting HARA at highlandara@yahoo.com

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Help Wanted

Are you E.C. caliber? I want to talk to all of you about becoming an Emergency Coordinator (E.C.) in your county. We are extremely fortunate to have a so many dedicated E.C.'s in Ohio. They do their jobs, mostly behind the scenes and without a lot of fan-fare, but it does come with a lot of self-satisfaction for a job well done. Our ARES program is one of the strongest in the country. The statistics that Stan listed a few months back prove that out for sure!

Now, from time to time we do have openings that need to be filled. In particular, we have openings right now for the following counties:

Allen	Fulton	Henry	Mercer
Paulding	Putnam	Logan	Clermont
Carrol	Athens	Jackson	Meigs
Perry	Belmont	Harrison	Monroe

Do you have what it takes to become an E.C. in the Ohio Section? Unlike many other Sections, we are more than just badge wearers for sure! Yes, we do have high expectations, but we do have a lot of fun too. Got questions about what it takes? Call or write me or Stan.

Want to know what it takes to be an E.C. in Ohio? Here's a link for ya'…
http://arrl-ohio.org/SEC/ARESmanual2015.pdf   Yes, this is a lot of information to absorb and you do have to be an ARRL member, and here in Ohio you are also required to be a Level 2 ARES member before you will be considered for the appointment. Now, is this something that you'd like to do? Let me know. n8sy@n8sy.com

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Need Help!

The Sylvania SuperKids is **Saturday, August 4th** and has a start time of 7:30. This event takes about a dozen operators and finishes before 11. The following day is the Sylvania Triathlon which also starts at 7:30.
It takes 20+ operators and the course closes at 1:30. Please consider giving some of your time to one or both of these events. If you'd like to volunteer or need more information please contact me at either k8rks@arrl.net or 419-471-0573.

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Need Help!

2018 Air Force Marathon. This race will happen on **15 September** this year. We will need 65+ ham volunteers to cover the positions on the course. The race hosts 15,000 runners and uses 2,000 volunteers. Hams can sign up at: http://www.usafmarathon.com/volunteer/   (just be sure to choose the Ham assignment).

Got Questions? Contact: Phil Verret, KA8ZKR - 2018 USAF Marathon Amateur Radio Lead Volunteer Cell 937-371-3507 or Office 937-255-9983

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Hamvention® 2019

For Immediate Release

Contact: Henry Ruminski
                    Media Chair
                    media@hamvention.org
                    937-232-9272

2019 Dayton Hamvention General Chairman Appointed

Planning for Hamvention 2019 is officially underway with the appointment of General Chairman Jack Gerbs, WB8SCT, by the Dayton Amateur Radio Association (DARA) board of directors. Gerbs served as assistant general chairman for the 2017 and 18 Hamventions.

Ron Cramer, KD8ENJ, 2017-18 Hamvention General Chairman, said, "Jack worked very closely with me the last two years and is very familiar with all aspects of Hamvention. He was a big help during the move and is well prepared to continue making Hamvention better each year."

Gerbs thanked Cramer for helping him prepare for the position. "Ron kept me well informed and included in all the major decisions while adapting to Hamvention's new home. I look forward to building on the solid foundation he set."

Cramer, who was elected DARA president last month, said he will continue to be available to help in any way that he can. He said that Gerbs' first official act, selecting Rick Allnutt, WS8G, as Assistant General Chairman, has created a strong leadership team for 2019.

Allnutt's Hamvention experience included serving on the Awards Committee for several years and as International Relations Chair for 2018. He said he looked forward to working with Gerbs and the entire Hamvention team.

Most of the 2018 committee chairs have agreed to continue for 2019, Gerbs said, adding that having an experienced team makes his job as General Chairman easier and should provide visitors with an even better Hamvention 2019.

Both Gerbs and Cramer said that Hamvention would not be possible without the more than 700 volunteers who put in many hours to make Hamvention 2018 the success that it was.

Hamvention 2019 will be held May 17 - 19 at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. For more information go to www.hamvention.org.

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Alliance Amateur Radio Club to Assist with the Carnation Parade

For the first time ever, the members of the Alliance ARC will be working the 2018 Carnation Festival Grand Parade. The parade takes place on **August 11th**. Those working the parade will need to be on location and checked in with net control at 9:30 am. The parade will step off at 11am. Operators will be released as the end of the parade passes their position.

Primary communications will take place on the clubs 2 Meter repeater. Our 440 machine will serve as a backup and for overflow traffic. 147.510 simplex may be also employed if the need arises. So, please make sure before the 11th, that your radio is programmed for all club repeaters, as well as the club simplex frequency.

More information can be found by downloading the project overview, and maps. They can be found by clicking the links below. For any questions, contact Ron, KE8HCY.

Parade overview - http://w8lky.org/wp-content/ uploads/2018/07/2018-Carnation-Parade-Overview.pdf
Parade Map with Checkpoints listed - http://w8lky.org/wp-content/ uploads/2018/07/2018-Parade-Map.pdf

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Questions about Liability Insurance for ARES Groups

Hi Gang,

I thought I'd run this article again since I am still receiving a number of calls and emails from folks confused about what "Liability Insurance" actually is, versus "Medical Insurance." So, without getting too legalistic (I will state that I'm not an attorney) I will try to clear up some of the concerns that seem to be going around about what we actually have for insurance in our Ohio ARES members who have signed up for Ohio Responds.

First, let's address what Liability Insurance is. I've taken the liberty of copying an explanation below from Wikipedia

*Liability insurance is designed to offer specific protection against third-party insurance claims, i.e., payment is not typically made to the **insured**, but rather to someone suffering loss who is not a party to the insurance contract.*

Here's what the Ohio Responds says about its Liability coverage. You can find the full details on the Ohio Section Website: http://arrl-ohio.org/Ohio%20Responds%20Liability%20Protection.pdf

(C) A volunteer registered under this section is not liable in damages to any person or government entity in tort or other civil action, including an action upon a medical, dental, chiropractic, optometric, or other health-related claim or veterinary claim, for injury, death, or loss to person or property that may arise from an act or omission of that volunteer.

This division applies to a registered volunteer while providing services within the scope of the volunteer's responsibilities during an emergency declared by the state or political subdivision or in disaster-related exercises, testing, or other training activities, if the volunteer's act or omission does not constitute willful or wanton misconduct.

Now, I realize that this is a lot of legal talk, and I apologize to all the attorneys out there if I miss some important Ohio Revised Code in my examples. But, but some folks seem to be misunderstanding the actual intent of Liability Insurance versus Medical Insurance.

Example 1.. You take it upon yourself to go out and direct traffic for an event. You have no training in doing this, but you felt it was something that you could do, and you just happen to direct a car into the lane of an approaching truck and it causes an accident with injuries. **YOU** are liable for the accident since you've directed the car into the path of the truck. Since you have no training to direct traffic, you have gone beyond the scope of the volunteer's responsibilities and have caused injury. You will **NOT** be covered under Ohio Responds or most any other normal Liability Insurance policy, since you have no training in doing what you did. Therefore, you are Liable for damages that have occurred due to your lack of proper training.

Example 2.. Now, let's say you are called into the field to search for a missing child and you fall into a hole and break your leg. You are also **NOT** covered under Ohio Responds or any other Liability Insurance since you are the one insured. But, if you have Medical Insurance from your employer, or you have Medicare or Medicaid, you are insured for accidents that happen to you under those types of situations, and that's what this type of insurance is designed for, to cover **YOU** in an accident that happens to you.

I do realize that not everyone has Medical Insurance, and that's where there could be a problem. If YOU are injured during an event, you may not have insurance, and that's where you will be responsible to do your homework ahead of time. Don't assume that you will be covered under the sponsoring event people's insurance. It is just as much YOUR responsibility to find out if there are agreements in place to cover you medically BEFORE you do an event.

Example 3.. You are called in by your EMA Director or Red Cross Disaster Assistance Team to help out with communications during a severe weather event. You make a mistake about where a food delivery truck should go and it causes monetary losses to the food vendor due to the fact that the food in the truck got spoiled because it was misrouted and all the food had to be thrown out. You **ARE** covered for this under Ohio Responds. Since this was not intentional, you didn't willfully or wantonly misdirect the truck. Under this example **YOU ARE** covered under Ohio Responds as well as under Ohio's "Good Samaritan Law."

I hope that you now see the difference between Liability Insurance and Medical Insurance. Never assume that you are covered under anyone's insurance policy. Please don't even make the mistake of not asking for something in writing. Yes, in today's world where you can be sued for just about anything, it really is up to **YOU** to take the responsibility to make sure that you have Liability and Medical coverage **BEFORE** you go out into the field.

TOP^

Field Day Pictures

Have you taken a look at all the pictures that are posted from Field Day? If you haven't you'll definitely want to check it out. Hey, who knows, you just may be in one of those pictures! Here's the link:
http://arrl-ohio.org/fd-18/index.php

Please, **let's do like we did last year** and keep this Picture Gallery growing by having you send me all of your Field Day pictures.
Send them to: n8sy@n8sy.com

Now, here's something that you may not have known, most of you have looked at the Ohio Section Banner that I display at a lot of hamfests and club functions. Did you know that most of the pictures on that banner are from YOU. That's right, I have acquired them from your Facebook posts, Newsletters, and websites as well as from what you have sent me to post on this Gallery.

I'm looking to create and new banner soon and the more pictures we can jam on that banner the better!

TOP^

Final.. Final..
Scott Yonally, N8SY - SM
n8sy@n8sy.com

Hey Gang...

Wow, I had a blast attending both the Germantown and Van Wert Hamfests this past weekend. I do have to tell ya', I'm exhausted, but it was really great to get out and see all of ya'!

Hey, how's that training going? Let's not forget that it is going to be a very important part of what we do **from now on**! I'm still working on my training needs, are you? Why do we need all this training? Because we can't ever be trained enough. None of us want you to have to go into a situation and not have the proper training for where you are, or what you will be asked to do.

There is always something new to learn and new techniques being driven out of all these horrible incidents, but the biggest reason that I can think of right now is that we advertise ourselves as a "trained corps of operators" and as such we need to be diligent in not mis-advertising ourselves. Taking the time to get this valuable training is the right thing to do!

These courses are not only useful for you in the field, but you'd be surprised how they can help you around the house as well. Remember, most accidents happen within 25 miles of you home! And YES, my accident last year happened within that 25-mile radius. You need to be prepared!

We want no one left behind, or not credited for the courses that you have taken. Just go to: http://arrl-ohio.org/SEC/special/ICS%20Complete%20by%20County%20and%20Name.pdf and make sure. Just so you know, it's listed by county.

Now, don't forget that your ICS certificates aren't the only things we're looking for either. If you have Basic First Aid, CPR or AED training, it's also very valuable in the field as well. And, don't forget about the newest training out there, **"Stop the Bleed..."** This one is really good, and it's something that you can use no matter where you are. These courses are not only useful for you in the field, but you'd be surprised how they can help you around the house as well. Remember, most accidents happen within 25 miles of you home! And YES, my accident last year happened within that 25-mile radius. You need to be prepared!

Here's the figures as Jim, W8ERW has given them to me... Members in the database – **966**; Active members – **933**; Members NIMS complete -**720**; Total courses logged - **6,719.** These numbers just keep growing. And we want them to continue for sure!

In a couple of weeks, we will be at the Columbus Hamfest / Ohio Section Conference. John, KD8IDJ has the winners of the Newsletter Contest already selected. He stated that it is getting really difficult to choose a winner since they are all so good. I have the plaque for the Alan Severson award to give to the latest recipient. Boy, this person ever gonna' be surprised! I hope to see all of you there. Want to know who won?

Ha.. Ha.. You're not going to get it out of me that easy.. Come to the Columbus Hamfest / Ohio Section Conference on August 4th and find out…

I do want to mention at we also have Cory Sickles, WA3UVV lined up to give a great presentation called "System Fusion II Update" and that will be at 9am. The Ohio Section will be at 10am and don't forget that the semi-annual OSSBN meeting will be at 11am. There's lots to do and see, so make sure that you mark your calendars for August 4th to be at the Aladdin Shrine Center, 1801 Gateway Circle in Grove City!

That's going to do it this time around… I'll catch you on down the log for sure, and stay dry my friends,

Scott, N8SY...

TOP^

Murphy's Law

- **Murphy's Law of Research**
Enough research will tend to support whatever theory
- Research supports a specific theory depending on the amount of funds dedicated to it
- It is impossible to make anything foolproof because fools are so ingenious
- Left to themselves, things tend to go from bad to worse
- Rule of Accuracy: When working toward the solution of a problem, it always helps if you know the answer.
Corollary: Provided, of course, that you know there is a problem

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Back Issues of the PostScript and Ohio Section Journal (OSJ)

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking: http://arrl-ohio.org/news/index.html

Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them "Opt-In" to start receiving them. Heck, just have them send me an email   n8sy@n8sy.com   and I'll get them added to the Ohio Section Emailing list. We now have over 6,000 folks receiving these newsletters weekly. Quite impressive, I'd say!

I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up to receive these weekly Newsletters. You can always "Opt-Out" at any time if you feel this is not what you were expecting. It's fun and very informative.

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking: http://arrl-ohio.org/news/index.html

Got questions, concerns or would just like to sit and chat awhile? Heck, I'll even buy the coffee!! Give me a call at (419) 512-4445 or email me at: n8sy@n8sy.com

The Ohio Section Journal (OSJ) is produced as a comprehensive look at all the programs within the Ohio Section. I sincerely hope that you have enjoyed this edition of the OSJ, and will encourage your friends to join with you in receiving the latest news and information about the Ohio Section, and from around the world!