



# October 22nd Edition

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# ***Ohio Simulated Emergency Test “Black Swan 2018”***

*(from Stan, N8BHL – Section Emergency Coordinator)*



***ARES / W8SGT report - October 6-7, 2018***

## ***Executive Summary***

Ohio Auxcomm participated in the ARES “Simulated Emergency Test (SET)” creating a multi-state severe weather event in which many Ohio county ARES organizations tested their ability to activate, react to a winter storm with damage to communication infrastructure and other localized situations created by the county ARES Emergency Coordinator (EC). As the centerpiece of amateur radio assistance to Ohio, the Auxcomm station at Ohio EOC/JDF, W8SGT, was operational from 8 AM – 6 PM Saturday and 8 AM – 2 PM Sunday. W8SGT communicated with over 50 individual stations in at least 27 counties during the period, distributing 25 operational bulletins (OPBUL) throughout the period and handing a large amount of message traffic. The station was fully operational using HF 3.902 MHz sideband voice, HF 3.585 MHz digital messaging, VHF FM voice message handling, and UHF DMR digital voice checkins ( 16 stations in 9 counties).

This was an excellent test requiring us to run full resources at the station and produced some quantifiable results. Overall, operationally the station handled the winter blizzard very well. The station was able to connect to SHARES/FEMA stations on 60 meters, an important interoperability test. There are some technical issues which were known prior but which showed up as significant restrictions to the stations operations. These primarily center on antenna problems which should be addressed. We are simply not able to make a wire HF antenna work on the roof of the building. We are forced to install another wire antenna on the outside perimeter of the property. In order to do that, we need another feed line entry into the building. Possibilities are discussed below.

## ***The Scenario***



Our ‘disaster’ was one that many Ohioans have actually lived through- a major winter blizzard beginning with heavy rain, severe wind, and flooding. Inundation was complicated by sharply falling temperatures and a heavy snowfall Sunday morning. Our operators dealt with a dam collapse, request for air evacuation, mission requests for snow removal, CERT SAR and shelters. Crafted to involve the Ohio Military Reserve, other state ARES organizations including Iowa, Illinois, Pennsylvania and Michigan our exercise also drew attention from the Ohio Army National Guard and the Ohio Air Guard, both of which

were provided preliminary information. There was interest in perhaps becoming a part of the exercise next year from each. Much of the purpose of amateur radio is handling messages, and message traffic was plentiful from across the states (even from Germany in one instance) but particularly more intense within Ohio. An additional feature of this year’s exercise was the launch of a WebEOC incident (on the training side) with which we could log details and practice data entry.

Our county organizations were to launch their own activations, theorizing that they awakened to the severe weather Saturday morning and had to launch their response in support of local HS/EMA, Red Cross, and hospitals.

## ***W8SGT Response***

W8SGT Auxcomm personnel worked the week prior to ready the station as much as possible. While all intentions were there to add a new antenna to the roof, rainfall prevented that element of preparation.

We also tried unsuccessfully to have access to our desktop PC's to load specialized amateur software to link the PC's to our radios. Our plans were to operate the following:

- HF 3.902 MHz sideband voice anchoring the Ohio ARES Emergency Net
- HF 3.585 MHz digital messaging participating with the Ohio Digital Emergency Net (OHDEN)
- HF 5 MHz (60 Meter) channel 4 SSB voice to test interoperability. FEMA approval was granted to allow amateur stations such as W8SGT to talk across agencies to SHARES and other FEMA stations as needed. This is a major test for real life situations which might involve our station exchanging voice and digital messages with those services.
- VHF message handling through the Central Ohio Traffic Net (COTN)
- VHF/UHF communication with localities which are involved in their own scenarios
- UHF DMR digital voice across the state

During the two day event, W8SGT handled 80 meter SSB voice communications with over 50 amateur stations around the state in 27 different counties. The station connected with 16 more stations in 9 counties on the DMR network. In addition, W8SGT generated 25 OPBUL messages outbound to the state via the Ohio Digital Emergency Network (OHDEN). We logged 25 specific messages into W8SGT/OHEOC-JDF and there were more 'informal' messages taking place as well.

Operationally, the two day event went very smoothly. We were missing a few operators but were able to put together manpower necessary to handle the task. As we expected, band conditions were not optimal, but our SSB station was able to hold connections with our county stations fairly well. Our power amplifiers were part of the reason for that, and our regular antenna on the west fence was up to its usual solid performance. Work earlier this summer on our wire antenna on the north fence paid off in a good signal on 80 meters, and a solid signal on 60. While we hadn't really planned on using our DMR system it proved to be beneficial. Ohio ARRL Section Manager Scott Yonally drove in from Mansfield Saturday afternoon, and spent much of his time on the "Ohio statewide talkgroup" taking checkins from the various counties. Our participation with OHDEN was also flawless, we were able to maintain connections across the state very well. COTN devoted nearly 24 hours supporting SET with message traffic to W8SGT.



The DMR station exceeded expectation in its first real outing. All radio equipment worked flawlessly, and our initial vision of how the station could be applied proved to be a success. I believe the station is ready internally to serve Ohio very well should this type of event turn real.

All-in-all it was a really great success for all of the Ohio Section ARES. I want to take this time to thank everyone that participated. You are what makes our ARES function like a well oiled machine!

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## ***DX Group Seeks Reconsideration of Kure Atoll DXpedition Permit Application***

The Pacific Islands DXpedition Group (PIDXG) is hoping to gain approval of its latest application for a DXpedition from Kure Atoll — currently the 7th most-wanted DXCC entity according to Club Log. The last ham radio activity on Kure Atoll took place in 2005. Once home to a US Coast Guard LORAN station, Kure



Atoll is a part of Hawaii, although separated from the rest of the state by Midway Island. It is included within the Hawaii State Seabird Sanctuary at Kure Atoll and the Northwestern Hawaiian Islands State Marine Refuge. The Hawaii Department of Land and Natural Resources ([DLNR](#)) formally denied PIDXG's prior application last June.

“The official position was that Amateur Radio ‘cannot be conducted with adequate safeguards for the resources and ecological integrity’ of Kure Atoll,” PIDXG said in an October 13 news release. According to PIDXG, officials contended that its antennas would pose a risk to the island’s avian population. The group said their application assured that they would follow US Fish and Wildlife Service (USF&WS) guidelines and protocols used by other DXpeditions in National Wildlife Refuges (NWR). They also said that they’ve adhered to all necessary procedural and application guidelines in requesting access to public land where Amateur Radio already is determined as an “existing use” by the federal agencies overseeing Kure and other Pacific National Wildlife Refuges.

“It is the understanding of PIDXG that there have been no documented instances of negative impact to the ‘ecological integrity’ at any NWR from any previous Amateur Radio activity,” the PIDXG said in its news release. “Thankfully, through the guidance of the oversight agencies and the protocols directing radio operations from these environmentally sensitive areas, it can be said that Amateur Radio has maintained an impeccable track record in this regard.”

PIDXG said no provisions are in place to appeal the decision, although a letter accompanying the denial package indicated that the group was welcome to submit another application in the future, which it did on August 6.

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## ***New Islands on the Air Groups Announced***

Islands on the Air ([IOTA](#)) General Manager Roger Balister, G3KMA, has announced the first tranche of six new IOTA groups. Release of the new groups comes in the wake of an August solicitation for possible new groups. The new groups cover a Swedish/Finnish joint sovereignty island and groups in North America, Asia, and Oceania. All new groups have provisional numbers, which means they will need to be confirmed by an operation that takes place after October 14, 2018, that meets the 1,000 QSO and other normal validation requirements.

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Only after confirmation of the number will credit for past operations be considered.



1. **-192P** Kataja Island, Finland/Sweden (= Kataja), a split-sovereignty island located in the very north of the Gulf of Bothnia. Since the signing of a bilateral agreement in 1809, ground rise has caused the Swedish island Kataja and the smaller Finnish island Inakari to merge, forming a larger island, 2 kilometers in length. The border between Sweden and Finland now crosses the island, similar to Market Reef.

6. 2. **OC-297P** Morane Atoll, Tuamotu Islands, French Polynesia (= Morane), a new “remote island” group, this was previously an outlier of the OC-113 Actaeon group, located at least 153 kilometers from Maria Est Island, the nearest island in the Tuamotu group.

3. **NA-249P** Puerto Rico Coastal Islands, Puerto Rico (= Caja de Muertos, Culebra, Culebrita, Mona, Monito, Vieques), a new “coastal islands” group, justified on the grounds that Puerto Rico is of similar size to Corsica, which has a coastal islands sub-group.

4. **NA-250P** Yakutat County Group, Coastal Groups, US (Alaska) (= Fitzgerald, Gregson, Khantaak, Knight, Kriwoi, Krutoi, Otmeloi), a new “coastal islands” group created by splitting the current NA-161 Skagway – Yakutat County group, justified on the grounds that the qualifying islands in both groups are separated by at least 250 kilometers, and the two administrative counties can be easily split.

5. **AS-205P** Bering Sea Coast East group, Koryanskiy Avtonomnyy Okrug, Russian Federation – Asia (= Yoanna Bogoslova, Vasiliya Islands), a new “coastal islands” group, created by splitting the current AS-064 Bering Sea Coast group. Bogoslova Island lies 460 kilometers away in a straight line from Verkhoturova Island, and 485 kilometers away from Karaginskiy Island, the only two island counters of this group. The Vasiliya Islands are farther away. “This distance spread in a group is quite exceptional,” Balister said. “We allowed AS-091 in a neighboring area to be split in July 2014, the separation being 500 kilometers or more.

6. **AS-204P** Kuril’skiye Islands North, Sakhalinskaya Oblast, Russian Federation – Asia (= Atlasov, Shumshu, Paramushir, Antsiferova, Makanrushi, Onekotan, Kharimkotan, Chirinkotan, Ekarma, Shiashkotan, Raikoke, Matua, Rasshua, Ushishir, Ketoy, Simushir), a new group created by splitting AS-025 Kuril’skiye Islands into two. The islands extend over a distance of more than 1,200 kilometers. “Adverse comparisons are made with the Aleutian Islands and the Hawaiian Islands, where there are many separate IOTA groups,” Balister said.

“Some information sources specify the North and South Kurils as sub-groups.”

Balister said he hopes to announce a second tranche of new IOTA groups at the HAM RADIO convention in Friedrichshafen, Germany, in June 2019.

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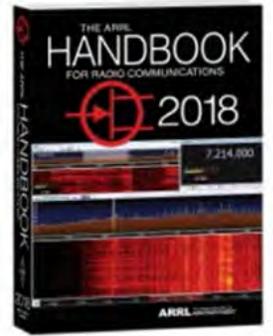
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## The Handbook Give Away

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.



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. And, 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>

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## Club Corner

This is YOUR corner 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](mailto:n8sy@n8sy.com)

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## Southern Ohio Amateur Radio Association Elects New Officers

SOARA members this evening at their regular scheduled meeting, October 15 voted for their 2019 officers. The officers for 2019 are:

President: Tim Nicely AC8VQ  
Vice President: Jerry Lockhart W8HTC  
Secretary: Jim Reneau N4REN  
Treasurer: Dave Bruce KD8NYN



L-R Jim Reneau N4REN, Jerry Lockhart W8HTC & Tim Nicely AC8VQ

We want to thank Jim Rowe N8TVO outgoing President for his many years of service as SOARA President.

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## *Southern Ohio Amateur Radio Association In Classes*

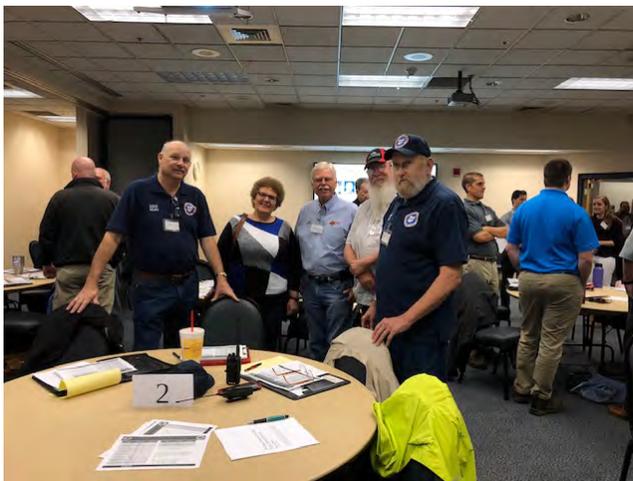
The Charleston, West Virginia National Weather Service presented the 6-hour Tri-State Integrated Warning Team Workshop today, October 16 at the KDMC training conference center Ashland, KY.

The workshop provided a great opportunity to network and discuss the challenges we face with weather and communications. The workshop was interactive and featured a HSEEP compliant tabletop exercise which benefited all partner groups.

The attendees represented a very diverse group which included city, county, state leaders, LEPC, Emergency Management Agency, Coast Guard, School Transportation, the private sector, Amateur Radio



Emergency Service, 911 Centers, WSAZ -TV meteorologists Tony Cavalier and Brandon Butcher, NWS meteorologists and hydrologists from West Virginia, Ohio and Kentucky, others



Attending from the Southern Ohio Amateur Radio Association and Lawrence County, Ohio Amateur Radio Emergency Service were James Rowe N8TVO, Don Kemper KN4KSS, Michael Love WB8YKS and Eddie Jenkins N8URU. Eddie also served on the discussion panel representing ARES.

Mike Love was interviewed by WSAZ-TV meteorologist, Tony Cavalier concerning weather related issues and how amateur radio operators respond. The interview Will be part of a special weather segment and will air in November around Thanksgiving.

We want to thank Tony Edwards, Warning Coordination Meteorologist from the Charleston, West Virginia National Weather Service for the invitation to attend this incredible weather workshop.

Tony is also a General Class Ham Radio Operator, KB8TGTK.

Mike Love, WB8YKS - SOARA / ARES - Ohio Section PIO



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## *Technician Classes forming*



The TMRA Education Committee has released the schedule for the Fall Technicians Class. The class schedule will follow our traditional style. Two classes held two weeks apart and a V.E. Testing Session after the final class. The Class is FREE, you will have to provide your own book, or one can be purchased from the TMRA (\$25.00). The testing session will cost \$15.00 which is the standard fee set by the ARRL.

Class one will be held on **Saturday October 27<sup>th</sup>** from 08:00 TILL 17:00. Class two will be held on **Saturday November 10<sup>th</sup>** from 08:00 TILL 17:00 (This includes the V.E.Session) Both classes will be held at Lucas County EMS Training Center - 2127 Jefferson Avenue, Toledo.

To Enroll in the Class, or for more Information please contact Steve Stalker, KC8TVW at 419-467-3734 or [kc8tvw@arrl.net](mailto:kc8tvw@arrl.net)

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## *Technician Class Slated*

A six-week class to prepare for the Technician license will be held starting **November 1st**, on Thursday evenings at 6:30 pm. The location is the Bowling Green FabLab in Woodland Mall. The only course material required is the ARRL License Manual- 4th edition. This can be obtained from ARRL at [arrl.org](http://arrl.org).

The course will end with a review and VE exam session on December 20th. For further information, contact Bob, N1RB, at: [boughton@bgsu.edu](mailto:boughton@bgsu.edu)

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## *NEW HAMS SEMINAR "I GOT MY LICENSE, NOW WHAT?"*

Congratulations, you have studied and passed your element and received your first Amateur Radio License. NOW WHAT?



What Radio should I buy? Should I buy new or used Equipment? What Aspects of Ham Radio should I get involved in? What Activities should I get involved in? What Club should I join, or should I join one at all? And many other Questions.

Welcome to The HUGE world of Ham Radio, this hobby has so many aspects that the new Ham can explore. This 4-hour Seminar is designed to help you gain clarity and hopefully answer some of the questions new Hams have.

We hold this Seminar two times a year, within a few weeks of the completion of our Spring and Fall Tech Class. Everyone is welcome to attend.

This is a **FREE** Seminar. There will be Equipment and experienced Hams on-site. Come on out and meet the Club Members and get a look at some of the radios and bring your questions. We will get them answered and help get you on the road to the world of Amateur Radio.

The Fall New Ham Seminar - **Saturday November 17<sup>th</sup>** from 0800 till 1200. It may go past 12:00 if there's a lot of questions or if there's a good discussion going on a certain topic. We will meet at the Maumee Fire Station 2 - 450 west Dussel Drive, Maumee. Look for the Big Blue Water Tower, parking in the rear

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## ***Help Wanted***

It's that time again... Bill, KD8HCQ is seeking some more volunteers for the:

### **4H Haunted Hayride**

**October 19 -20 & 26-27** – (Friday & Saturday night)

Dress for the winter... Wear dark clothing if you are planning to be out in the woods. If being out in the woods is not feasible for you, we could use a few volunteers in the parking lot as well.

We use simplex frequency of: 147.570

Meet at the log cabin (near the playground) from around 6PM. We do need you to sign in as well as sign a normal waiver form.

Ohh... Did I mention FREE hot chocolate!! That's usually delivered on the trail mid-way through the night to warm us up. Water is also usually available.

Feel free to bring a chair to sit in. For more information contact Bill, KD8HCQ at: [kd8hcq@wrarc.net](mailto:kd8hcq@wrarc.net)

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## ***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>

I've been asked to also include a link to the Kentucky EMA training calendar as well..

<https://kyem.ky.gov/training/Pages/default.aspx>

<https://sites.google.com/site/ccoemtraining/home>

Please pay particular attention to these courses listed above, as that there's a lot of ICS 300 & 400 classes listed that are very useful for all Amateurs to have under their belts. I will also state that G775 is also a very good course to take as well. These 3 courses are multiple day in class courses, so please be prepared to spend some time taking them.

I would like to remind any of you that are going to take any of the in-class training sessions that you dress appropriately.

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Please don't go into these classes with attire that doesn't represent you, and Amateur Radio in the best of light. I'm not setting a dress code, but if you wouldn't take your wife out to a nice restaurant in these clothes, you may want to reconsider what you are wearing. Remember, you will be in class with fire / police chiefs, mayors, township trustees and a whole host of other government and civil officials that will remember how you represented Amateur Radio while you were in these classes together.

We do recognize that IS-300/400 requires multiple days of actual classroom training that is not easily obtained. So, if you just can't find the time to fit these class room courses in, we do have an alternative method for getting you to Level 3. Completing the following "FREE" and "ONLINE" courses will act as substitute for you FEMA Leadership Development Course requirements. You absolutely will need to complete all 7 of these courses to get your ICS 300/400 credit. Here are the courses that you need to take: **IS-120, 230, 240, 241, 242, 244 & 288.**

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### ***Classes Forming***

Members of SOARA and ARES will be participating in First Aid, CPR and AED training this Saturday, October 27. Registration begins at 8:45 and class will start at 9:00 lasting until 3 PM. There is no charge for the class unless you want a certification certificate and then the cost is \$25. The public has been invited.

The class will be taught by certified Lawrence County, Ohio EMS instructors and will follow the American Heart Association standards. The training will take place at the EMA/911 building 515 Park Ave., Ironton, OH. It will be in the rear of the building in the Emergency Operation Center.

For more information contact: Mike Love, WB8YKS at [mlove82a@zoominternet.net](mailto:mlove82a@zoominternet.net)

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### **Upcoming Hamfests**

10/28/2018 | Massillon Hamfest  
Location: Massillon, OH  
Sponsor: Massillon Amateur Radio Club  
Website: <http://www.w8np.org>



11/03/2018 | GARC HAMFEST  
Location: Georgetown, OH  
Sponsor: Grant Amateur Radio Club  
Website: <http://garcoho.net>

12/01/2018 | FCARC WinterFest  
Location: Delta, OH  
Sponsor: Fulton County Amateur Radio Club  
Website: <http://k8bxq.org/hamfest>

01/27/2019 | Tusco ARC Hamfest, Electronics & Computer Show  
Location: Strasburg, OH  
Sponsor: Tusco Amateur Radio Club  
Website: <http://tuscoarc.org>

02/17/2019 | InterCity ARC Hamfest  
Location: Mansfield, OH  
Sponsor: InterCity Amateur Radio Club  
Website: <http://www.w8we.org>

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## V.E. Test Sessions

(from arrl)

10/27/2018 | [Hamilton OH 45011](#)  
Sponsor: Butler Cty ARA  
Location: Fairfield Twp Police Det  
Time: 9:00 AM (Walk-ins allowed)  
[Learn More](#)

10/28/2018 | [Massillon OH 44646](#)  
Sponsor: Massillon ARC Hamfest  
Location: Massillon Boys & Girls Club  
Time: 9:00 AM (Walk-ins allowed)  
[Learn More](#)

11/01/2018 | [London OH 43140](#)  
Sponsor: MCARC  
Location: Madison County Engineer's Office  
Time: 7:00 PM (Walk-ins allowed)  
[Learn More](#)

11/01/2018 | [Youngstown OH 44505-1400](#)  
Sponsor: Mahoning ARA  
Location: Red Cross  
Time: 6:30 PM (Walk-ins allowed)  
[Learn More](#)

11/03/2018 | [Bryan OH 43506-8410](#)  
Sponsor: Williams County ARC  
Location: Willliams County 911/EMA  
Time: 10:00 AM (Walk-ins allowed)  
[Learn More](#)

11/04/2018 | [Marion OH 43302-1523](#)  
Sponsor: Marion ARC  
Location: TV 39  
Time: 2:30 PM (Walk-ins allowed)  
[Learn More](#)

11/08/2018 | [Milford OH 45150-1427](#)  
Sponsor: Milford ARC  
Location: Faith Church  
Time: 6:00 PM (Walk-ins allowed)  
[Learn More](#)

11/10/2018 | [Findlay OH 45840](#)  
Sponsor: Findlay Radio Club  
Location: Findlay Radio Clubhouse  
Time: 9:00 AM (Walk-ins allowed)  
[Learn More](#)

11/11/2018 | [Dayton OH 45434-7154](#)  
Sponsor: DARA  
Location: Beavercreek TWP Fire Station #61  
Time: 6:00 PM (Walk-ins allowed)  
[Learn More](#)

11/11/2018 | [Independence OH 44131-4841](#)  
Sponsor: Cuyahoga ARS  
Location: Old Elmwood Recreation Center  
Time: 9:00 AM (Walk-ins allowed)  
[Learn More](#)

11/13/2018 | [Lancaster OH 43130-3014](#)  
Sponsor: Lancaster & Fairfield Cnty ARC  
Location: American Red Cross  
Time: 7:00 PM (Walk-ins allowed)  
[Learn More](#)

11/14/2018 | [Middletown OH 45042](#)  
Sponsor: Dial Radio Club  
Location: Miami University-Middletown  
Time: 6:00 PM (Walk-ins allowed)  
[Learn More](#)

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## *Special Events*

• **12/08/2018 | 105th Anniversary of Founding of Cambridge Amateur Radio Association**  
**Dec 8, 1600Z-2200Z, W8VP**, Cambridge, OH. Cambridge Amateur Radio Association. 14.245 7.235. QSL.  
CARA, P.O. Box 1804, Cambridge, OH 43725. [www.w8vp.org](http://www.w8vp.org)

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## ARRL Contest Corner



Want to know about ARRL contests? >> [Click Here](#) << for the latest information from ARRL about contests. A generic ARRL contest calendar is also provided there that gives the weekends for all our events, to assist with long-term planning of your contest operations. The Contest Corral files include non-ARRL events.

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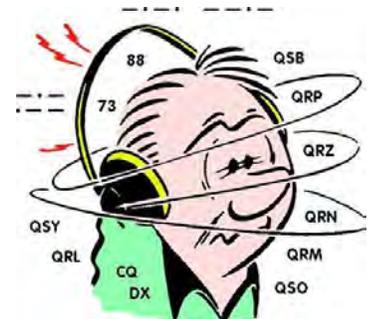
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## DX This Week

(from Bill, AJ8B)



I was fortunate to attend the Highland Amateur Radio Association meeting in Hillsboro. What a great group of hams. One of the most involved and active groups I have had the pleasure of being around and they certainly made K8DV – Dave, K8CR – Chuck, and I, feel welcome. It was a lively presentation on DX with an excellent Q & A session afterwards. John, W8KIW, started the presentation off and a bit over an hour later I had met some new DXers: N8BAP - Patrick, N8CUB - Chet, and a seasoned veteran, W8PU – Glen. Honestly, the presentation should have been given by W8KIW. John is an honor roll member, has transmitted from every state, and has put out well over 500 counties before removing the HF stuff from his car! One of the most accomplished DXers I know!



I did get an email from Larry, N8QNM, suggesting a topic or two. One of those suggestions happen to include a discussion on clublog. Larry is a good guy and a fine

Ham. I hope I fulfilled his suggestion.

If you are having success just drop me a line and let me know what you are doing! – [aj8b@arrl.net](mailto:aj8b@arrl.net)

## DX Topic of the Week: Clublog

Using Clublog



## What is ClubLog?

Club Log is a free, on-line database containing the uploaded logs of thousands of active DXers. This large database allows Club Log to generate reports on when rare entities were last active. It helps you know the best time and band to catch that DXpedition currently on the air based on actual QSOs reported from your area.

Finally, it allows you to compare your DXCC totals against your friends, fellow club members, and all the users of Club Log.

The database of current information from active DXers lets Club Log generate the most accurate “DXCC Most Wanted” entity list available. It has become the standard used by the clubs to evaluate potential contributions.

Security is important to Club Log. Your log is not available to other users. Only your DX totals will show up in league tables and challenges if you have opted for that.

Club Log is a free service and does not have advertising on the site. It does rely on donations from users to pay the bills. If you find Club Log useful I encourage you to make an appropriate annual donation.

The screenshot shows the Club Log interface. At the top, there is a 'Callsign' field with 'AJ8B' and a 'Submit' button. Below this is a legend for status buttons: 'V' for Verified (Awarded), 'C' for Confirmed, 'W' for Worked, and 'Not worked'. The main part of the interface is a table with columns for 'Entity', 'Phone', 'CW', 'Data', and 'QSL suggestions'. The 'Entity' column lists various locations like 'AGALEGA & ST BRANDON ISLANDS', 'ALAND ISLANDS', 'ALASKA', etc. The 'CW' column contains blue 'V' buttons, with one 'V' button for 'AGALEGA & ST BRANDON ISLANDS' circled in red. A red arrow points from this circled button to a pop-up window titled 'Your QSOs with AGALEGA & ST BRANDON ISLANDS on CW'. This window shows a table of QSOs with columns for 'Call', 'DX Call', 'Date', 'Band', 'Mode', 'Zone', 'QSL', 'LoTW', and 'Search'. The first entry is 'AJ8B 3B7C 2007-09-16 03:56:00 30 CW 89 LoTW L00'. Below the table is a legend for status buttons and a note about LoTW. The pop-up window also contains a copyright notice for Bill Salyers and a link to see suggestions for QSL cards.

### Why should I use it?

Club Log provides tools to analyze your log and track your DX progress. It also checks your log for possible errors in the DXCC allocation of your QSOs. Clublog has also provided quite a bit of information for me to get confirmation on QSOs that I otherwise would not have gotten. Finally, it provides a graphical look at what you have confirmed, have not confirmed, and what is needed.

DXCC Leagues show how you rank among your peers who have also uploaded logs to Club Log. Club Leagues show how you rank among the members of the clubs you belong to. During DXpeditions you can track total number of band/mode slots you worked and compare against your friends. My “elmer” taught me not to compete against the DX community, but, to compete against myself. I use these leagues to see how I am doing versus previous years. I find that it really motivates me! (Figure 3)

Club Log also provides an Online QSL Request System (OQRS). This system is used by many DXpeditions but it is also available to Figure 2 Personal Needs the average user. When a DXpedition uploads its log to Club Log, the OQRS will automatically crosscheck your log and

show you which QSOs can be confirmed. Click one button to request QSL cards from the DXpedition team. There is no need to fill in the individual QSO information, Club Log already has it. This is a legitimate QSL card received via USPS, not a QSL card image like that provided by eQSL.cc.

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Figure 1 shows the status of various entities versus bands. By clicking on the letter indicated in the cell (“C” in these examples”) you will get a pop up that gives you all of the details about a particular entity.

Although LoTW is the official online vehicle of the DXCC program, Clublog is an invaluable tool for researching what you need, how to work them and how to confirm them.

### *How do I use it?*

Go to <https://secure.clublog.org> to get started. You can register for a new account or log in if you already have an account. Once you have a new account the first thing to do is upload your log. Most logging programs will generate an ADIF file of your log. Choose the Upload menu at the top of the Club Log page and browse for your ADIF file.

Now that you have your past QSOs in the Club Log database you will want to find an easy way to keep your log up to date. Many general logging programs can automatically upload new QSOs to Club Log. Check your program documentation to see if that is available in your logger. If that feature is not available in your logger, you will have to make periodic ADIF uploads of new QSOs.

You will receive an email from Club Log with an analysis of your log upload, noting any DXCC entities that don't match the call sign. Club Log has an extensive database of DXCC information that is continually updated. This report is very useful for clearing up log errors.

There are several tools to analyze your log on Club Log. For example, you can get a timeline of your DXCC totals over the years. Also, you can see the entities you still need and their Most-Wanted rank. (Figure 2)

Number of entities needed: 9

Prefix	Entity	Most-wanted Rank
P5	DPRK (NORTH KOREA)	#1
3Y/B	BOUVET ISLAND	#2
FT5/W	CROZET ISLAND	#3
BV9P	PRATAS ISLAND	#7
FT/G	GLORIOSO ISLAND	#12
SV/A	MOUNT ATHOS	#14
ZS8	PRINCE EDWARD & MARION ISLANDS	#16
YK	SYRIA	#28
3C0	ANNOBON	#32

Figure 3 Most Wanted Entities

Rank	Callsign	80	40	30	20	17	15	12	10	DXCC ▼	Slots	Range
1	K9QVB	337	339	336	339	338	339	333	339	340	2700	59 yrs
2	W3UR+2	334	337	337	340	339	338	337	338	340	2700	41 yrs
3	N5JR ★	310	338	333	339	338	337	331	333	340	2659	40 yrs
4	W4DX+1	280	339	338	339	337	339	336	335	340	2643	48 yrs
5	UA3AB	327	335	334	339	335	333	320	320	340	2643	34 yrs
6	EY8MM+2	328	334	331	339	329	333	320	326	340	2640	34 yrs
7	R6AF+5	319	333	331	339	330	335	321	323	340	2631	41 yrs
8	IK0YVV	310	329	328	340	332	337	324	329	340	2629	23 yrs
9	W1JR ★	328	338	330	340	332	334	297	315	340	2614	66 yrs
10	AD5A+2 ★	289	329	323	339	334	329	314	316	340	2573	29 yrs

Figure 4 Personal Rank

One of the other nice features of Club Log is an embedded log search for your web page. I have done this for my logs on my [www.aj8b.com](http://www.aj8b.com) web page. It allows operators to search for their call and request QSL cards by mail or via the QSL bureau.

Another great feature of Clublog is the DX Cluster section. My logging software will analyze spots and show me if I need an entity for a new band and/or mode. Clublog can do the same thing! You can search by band, mode, or an All Time New One (ATNO) quickly via the DX Spots needed section.

Finally, the feature that I use as much as any other, is the propagation section. Many websites and logging programs will make predictions based on current solar data and a mathematical

model. Clublog has so many users that are interactively uploading confirmed QSOs, it can give you near real time information on when an entity might be easiest to work. It uses CONFIRMED contacts to show the best path and time between your location and the desired entity.

### Conclusion

Club Log is a powerful tool to analyze your DX log and help you snag that next rare one. The analysis and research feature separates Clublog from LoTW. Join the thousands of DXers who already use it and enjoy its many features.

CLUBLOG		Worked	Confirmed	Log Search	
AJ8B		290	288	<input type="text"/>	Go
DX Call	Date	Band	Mode	Entity	
CU3AK	2018-10-15	17M	Data	AZORES	
NQ6C	2018-10-15	17M	Data	UNITED STATES OF AMERICA	
EA7ZC	2018-10-15	17M	Data	SPAIN	
EI8GS	2018-10-15	17M	Data	IRELAND	
UX0FF	2018-10-15	17M	Data	UKRAINE	
YV5KAJ	2018-10-14	17M	Data	VENEZUELA	
KP4RMG	2018-10-14	40M	Data	PUERTO RICO	
CO2RQ	2018-10-14	40M	Data	CUBA	
WA5SLG	2018-10-14	17M	Data	UNITED STATES OF AMERICA	
VE3LTG	2018-10-13	80M	Data	CANADA	

From our friend at the DailyDX and the WeeklyDX, Bernie has this to report:

- E4 – Palestine - SP9FIH, Janusz, is planning to be in Bethlehem as E44WE from 10/27 to 11/11. Activity will be on 20, 17 and 15 meters and possibly on 160 meters.
- T32 - East Kiribati - JA0JHQ, Nobu, has announced his plans to activate T32NH from the Captain Hook Hotel from 12/5 to 12/11, including the ARRL 10 Meter Contest.
- 3Y - Bouvet Island - JE1CKA is joining the 3Y0I expedition that is apparently upcoming within the next few months. Tack will concentrate on CW and 160 and 80.
- The US Congress has not acted on it yet but the USPS has proposed rate increases to take effect January 27, 2019. Prices for various categories of mail will be up between 2-1/2 and six percent. The first-class mail "forever stamp" will go from 50 cents to 55 cents. This site has the official complete details: <https://www.prc.gov/dockets/daily>. For mailing services it's Docket R2019-1 and shipping services is Docket CP2019-3, and here are the price change details: <https://pe.usps.com/PriceChange/Index>.

More details can be found at [www.dailydx.com](http://www.dailydx.com)

Let me know what you are hearing, working and what QSLs you have received! I am also looking for questions, issues, or topics of the week to be featured – [aj8b@arrl.net](mailto:aj8b@arrl.net) More info can be found at [www.swodxa.org](http://www.swodxa.org) or [www.aj8b.com](http://www.aj8b.com)

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### ***ARLD043 DX news***

This week's bulletin was made possible with information provided by CT1BOL, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites.

Thanks to all.

**SAMOA, 5W.** Steve, WB2IQU is QRV as 5W2IQ from Apia until October 24. Activity is on 40, 20, 15 and 10 meters. QSL direct to home call.

**MALAWI, 7Q.** Dan, K6ZO will be QRV as 7Q6M from October 23 to 29. Activity will be on 160 to 10 meters. This includes being an entry in the upcoming CQ World Wide DX SSB contest. QSL to home call.

**SPAIN, EA.** Members of the Cartagena Team are QRV with special call AM5BCP until October 21 to commemorate the Battle of Cabo de Palos 80 years ago. QSL to EA5GUQ.

**SAINT BARTHELEMY, FJ.** Thierry, F6CUK plans to be QRV as F6CUK/FJ from October 21 to November 1. Activity will be holiday style on the HF bands using CW and SSB. This may also include being an entry in the upcoming CQ World Wide DX SSB contest. QSL to home call.

**ENGLAND, G.** Members of the Braintree and District Amateur Radio Society will be QRV as GB0CHS from Castle Hedingham during the Jamboree On The Air event. QSL via bureau.



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**ITALY, I.** Members of ARI Milano will be QRV as I12JOTA during the Jamboree On The Air event. QSL via bureau.

**OGASAWARA, JD1.** Kazu, JD1BNA will be QRV from Chichijima, IOTA AS-031, from October 24 to 29. Activity will be focused on 160, 80 and 40 meters using CW. QSL direct to JL1UTS.

**AUSTRIA, OE.** Special event station OE100ES is QRV to commemorate the death of painter Egon Schiele 100 years ago. QSL via bureau.

**FERNANDO DE NORONHA, PY0F.** Members of the Noronha Contest Group will be QRV as PY0F from October 23 to 29. Activity will be on 160 to 10 meters using SSB and FT8. This includes being an entry in the upcoming CQ World Wide DX SSB contest. QSL direct to PY7RP.

**SURINAME, PZ.** A group of operators will be QRV as PZ5K from October 23 to 30. Activity is on the HF bands using CW and RTTY. This includes being an entry in the upcoming CQ World Wide DX SSB contest. QSL via G3NKC.

**SAO TOME AND PRINCIPE, S9.** Jorge, CT1BOL will be QRV as S9CT from Principe Island, IOTA AF-044, from October 24 to 29. QSL to home call.

**GREECE, SV.** Erich, HB9FIH is QRV as SV8/HB9FIH from Lesbos until October 21. Activity is on the HF bands from various summits and lighthouses. This includes being an entry in the Worked All Germany contest. QSL to home call.

**COTE D'IVOIRE, TU.** Bertrand, DF3FS will be QRV as TU5MH from October 20 to 29. Activity will be on the HF bands using CW and SSB. QSL to home call.

**CANADA, VE.** Members of the Eureka Amateur Radio Club are QRV as VY0ERC from Ellesmere Island, IOTA NA-008, until November 10. Activity is on 40 and 20 meters, and possibly 80 meters, using SSB and various digital modes. QSL via M0OXO.

**DUCIE ISLAND, VP6.** A large group of operators will be QRV as VP6D from October 20 to November 3. Activity will be on 160 to 10 meters using CW, SSB, and various digital modes including FT8. QSL via operators' instructions.

**BURKINA FASO, XT.** A group of operators will be QRV as XT2SZZ from Bobo Dioulasso from October 22 to 30. Activity will be on the HF bands. This includes being an entry in the upcoming CQ World Wide DX SSB contest. QSL via S59ZZ.

**INDONESIA, YB.** Special event station YB46SEA is QRV during the 46th SEANET Convention in Yogyakarta until October 20. QSL via operators' instructions.

**ANTARCTICA.** Adam, ZL4ASC is QRV as ZL5A from Scott Base, Ross Island, IOTA AN-011, during the 2018/2019 season while working as a communications technician. Activity is in his spare time. QSL via operator's instructions.

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**CHATHAM ISLANDS, ZL7.** A group of operators are QRV as ZL7X until October 22. Activity is on the low bands using various digital modes, including FT8 in DXpedition mode. QSL via JA0VSH.

**THIS WEEKEND ON THE RADIO.** The Stew Perry Topband Challenge, 10-10 International Fall CW Contest, Jamboree On The Air, NCCC RTTY Sprint, NCCC CW Sprint, Zombie CW Shuffle, JARTS World Wide RTTY Contest, Araucaria World Wide VHF Contest, Argentina National 7 MHz Contest, New York QSO Party, Worked All Germany Contest, Feld Hell Sprint, Asia-Pacific Fall CW Sprint, UBA ON 2-Meter Contest, Illinois QSO Party and the RSGB RoLo CW will certainly keep testers busy this upcoming weekend.

The Run for the Bacon QRP CW Contest is scheduled for October 22.

The CWops Mini-CWT Test, SKCC CW Sprint and Phone Fray are scheduled for October 24.

The ARRL International Grid Chase runs during all of 2018.

Please see October QST, page 91, and the ARRL and WA7BNM Contest Web Sites for details.

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## *One Question Questionnaire*



Hey Gang

Wow, more than 91% of you say that you can solder a PL 259 in a piece of coax, that's absolutely fantastic... I'll be sure to look one of you up when I need some coax replaced!

OK... Here's the next question for you to answer.

**“Have you ever taken a license exam at a hamfest?”**

You'll find the “One Question” questionnaire on the Ohio Section Website! <http://arrlohio.org> It's all in fun and it's not a scientific survey in any way, but we are learning some things that we didn't know from these questions. I hope that you are enjoying answering these “ONE QUESTION” questionnaires.

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## *Family of Hurricane Michael One of Our Own “Hams Helping Hams”*

Eddie Jenkins, N8URU Lawrence County, Ohio ARES, EC and his wife, Annabelle Jenkins, KB8TGI were contacted by a Southern Ohio Amateur Radio Association (SOARA) member, Tyrone Jenkins “TJ” N8XZR of Wheelersburg, Ohio concerning his sister, Kari and brother-in-law Jeromy Daniels, KC8LUB located in hurricane Michael stricken, Lynn Haven, FL. Lynn Haven is located just north of where hurricane Michael made landfall.

*The following was taken from Tyrone Jenkins's “TJ” N8XZR Facebook Page.*

*“Update on my sister's house in Florida. No windows are left. Roof has a tree across it and shingles are mostly gone. It was shoved off of its foundation. Which busted water lines, sewer and electric. All rooms were destroyed but one inner room and it was water damaged. She didn't have insurance on it.*

*The whole area doesn't have power and the electric company is saying could be as soon as 6 weeks before it can be restored. All the stores and gas stations are shut down. No electric to run the gas pumps. People are cooking the freezer products now to eat because it will soon be ruined. Only gas grills are their way of cooking till propane tanks run out. A burning ban is in affect because of leaking gas lines and high 90° temps. Lot of kindlin laying around from all the destroyed homes. Fire would consume everything.*

*My sister says only thing that she is so glad of is her Bug out bag and 2 months' worth of canned foods she had prepped up. She says many elderly people are suffering from heat strokes and it takes and ambulance a minimum of 30 min to arrive where they can get to and most of that is military.*

*An 8 o'clock curfew is being enforced by the military. Water is being given out in Panama City first for majority of population but where she is it is a distance from the city so very little water is being delivered.*

*Food is neighbor helping neighbor and using what they have in freezers that are quickly thawing. Many people are freaking out because they only eat out and rarely kept food in their homes.*

*Looting is happening all over. Many people are ransacking homes looking for whatever is valuable or food. Only place to get gas is a 2-3-hour drive away. You use most of your gas for a round trip just getting gas.*

*I am making a trip down to take supplies and labor to help this weekend. If you have any tarps, nonperishable food and jugs of water you could donate all will be welcomed. Water is very needed. Many are living under tarps and unstable houses.*

*Thank you."*

Eddie Jenkins on behalf of a fellow ham, "TJ" reached out to the members of SOARA at their meeting Monday, October 15 and shared TJ's compelling story of survival for his sister and brother-in-law. Without any discussion or reservation, the members decided to "Pass the Hat" for a cash donation. The result was \$140.00 collected. Yes, Hams are compassionate and caring people.

Since the meeting on Monday Eddie has found out that Jeromy is on a life support machine run by a generator at the present time. Besides the house that was destroyed Kari and Jeromy lost their truck as a huge tree fell on the back of it.

Yesterday Wednesday, October 17, Eddie and Annabelle at their own expense purchased additional canned foods, water and emergency supplies and delivered them along with the \$140.00 cash contribution from SOARA members to TJ. TJ will be leaving for Florida Friday morning.

The family has requested our prayers not only for them but for all of the hurricane victims.

***Mike Love, WB8YKS - SOARA / ARES - Ohio Section PIO***



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## Weather Underground and Ham Weather Stations

Have you visited the webpage to see all the Weather Underground stations yet? It's really fun to see just how much the weather varies across the state and this gives you access to each individual station very quickly and easily.



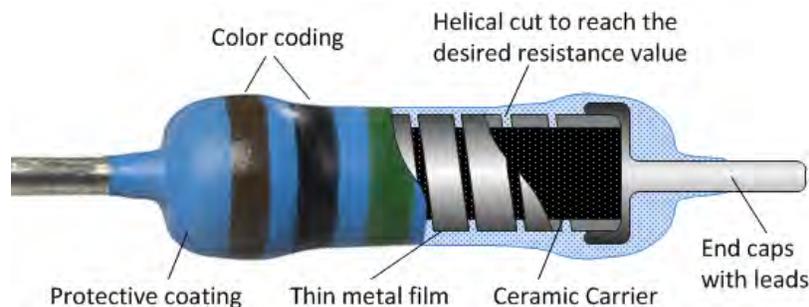
It seems that our list of stations is growing every week! Here's a link to it... <http://arrl-ohio.org/wus.html>

We're starting to get a really good collection of stations all over. 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](mailto:n8sy@n8sy.com)

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### Why Are Resistors Larger On The Ends?

A resistor consists of a cylindrical rod of resistive material, with a pair of metal end caps to allow the leads to be attached. Then the whole thing is dipped in an insulating coating. The bulges at the ends are where the end caps are.



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### October 22<sup>nd</sup> – A Very Special Date

For many of us Baby Boomers and older October 22<sup>nd</sup> is a date that most of us won't ever forget. It was the day that the President of the United States addressed our nation with the possible threat of a Nuclear War between Russia and the United States.

In a speech to the American people President John F Kennedy told the American people that U.S. Spy Planes had discovered Soviet Missile bases in Cuba, and that these missile bases when complete would be able to launch missiles capable of striking a number of US cities.

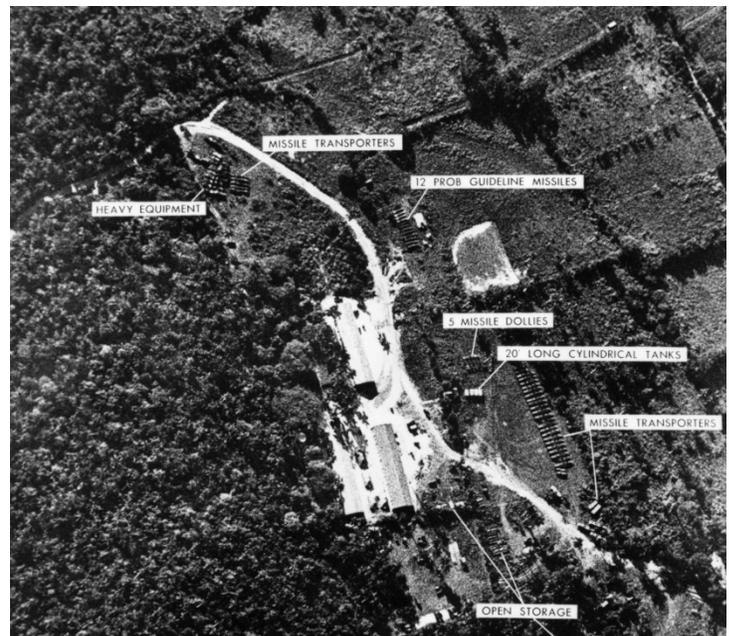


Photo from of History.com

In that address he told the people that America could not allow these missile bases to be finished and would pursue any action necessary including military action to protect the nation. He informed the American people that the first stage was to place a naval quarantine on the waters around Cuba.

This is known in history as the "**Cuban Missile Crisis**" and took the world to the brink of nuclear war with US forces going to DEFCON 2 in preparation to full scale war. America realized that the missile launchers construction was continuing and decided that a full-scale invasion of Cuba would be needed to stop the missile bases being completed, the Soviets then transmitted a proposal that all missile bases in Cuba would be dismantled in exchange for the United States not invading Cuba and dismantling Americas missile bases in Turkey.

### *Odds and Ends*



*Final.. Final..*



Hey Gang...

Ok.. I want to know just who in the world left the freezer door open, we've had 2 days this week where it was below 32 degrees and yes Virginia, we did have frost on the pumpkins!!! We even had "snow" this past weekend.

I can imagine that some of you are sick and tired of hearing about getting registered in ARES Connect! Yet we still have less than 1/2 of our known ARES members in the system. If you haven't registered yet, why not?

**ARES Connect**

Instructions to Register

Enter ARES Connect

No matter how much you resist, it's coming, and we need to make sure that no one is left behind. **Especially now**, if you didn't see, several weeks ago I gave out an ARRL Handbook to **Jim Beal, N8RAK** who had the most hours logged in the system. Why am I doing this? It's to give you an extra incentive to start using this new system. It won't always be a handbook that I give out. I have a footlocker of other great items that I will give away as well!

Here's the score card for hours as it stands thus far in October.

I'll be doing a give away on a pretty regular basis, so please do YOUR part and sign up for events. If you need help getting yourself registered, or find something not working right with the system, please don't hesitate to let me know. I can usually get fixed or answered pretty quickly.

We do have a set of instructions on how to get registered right above the button to enter ARES Connect. I would strongly suggest that if you haven't registered yet, that you read these instructions first.

Here's a quick link to get you started... [http://arrl-ohio.org/ares\\_connect\\_directions.pdf](http://arrl-ohio.org/ares_connect_directions.pdf)

Please, don't just hurry through the questions, read them carefully, if you don't understand something, please ask me, I'm here to answer your questions. We know that you mean well by answering that you do have the needed courses in, but I will let you know that we are verifying what you say you have with what is showing for you in our statewide database when we are completing your registration.

So, how can you find out if you are already listed in our statewide database? Easy, here's a link to it... <http://arrl-ohio.org/SEC/special/ICS%20Complete%20by%20County%20and%20Name.pdf>

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Name	Hours
Scott Yonally (N8SY)	85.50
Doug Braun (KB8TGT)	23.25
James Hershberger (KE8ERN)	21.50
Mathew Nickoson (KC8NZJ)	18.50
Mark Atwell (KD8DGH)	15.50
Michael Klaiss (KC8BUJ)	15.25
David Weigold (n8dpw)	14.50
Franklin Doan (KA8LKN)	14.25
Jeffrey Potteiger (WB8REI)	14.25
Michael Boyle (WF8B)	14.00

I will also say that I'm seeing a lot of folks using their own "User Name" instead of using your call sign. It is mandatory that you use your Call Sign as your User Name. Headquarters has found some that didn't comply and changed it for the user already. So, please be advised.

On this same subject, some of you noticed that you can acquire your Level 3 by substituting your ICS 300/400 with the following NIMS courses. Completing the following "FREE" and "ONLINE" courses will act as a substitute for you FEMA Leadership Development Course requirements.

You absolutely will need to complete all 7 of these courses to get your ICS 300/400 credit. Here are the courses that you need to take: **IS-120, 230, 240, 241, 242, 244 & 288.**

I also want to let you all know that we have surpassed the **750<sup>th</sup>** person in the database with all 4 NIMS courses completed just recently and we currently are sitting at 758. Looks like we are well on the way to **775!**

I just got notified that the Afterschool Programs of Lancaster in partnership with Lancaster City Schools, The Lancaster and Fairfield County Amateur Radio Club, and NASA are very close in announcing the date for their ARISS contact! I know that this will be a really memorable moment for a lot of kids and adults too.

That's going to do it for this time around. Stay safe, and most of all... have FUN!!

Scott, N8SY

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### ***Murphy's Law***

- Law of Mechanical Repair - After your hands become coated with grease, your nose will begin to itch and you'll have to go to the rest room.
- Law of Gravity - Any tool, when dropped, will roll to the least accessible corner.
- Law of Probability - The probability of being watched is directly proportional to the stupidity of your act.
- Law of Random Numbers - If you dial a wrong number, you never get a busy signal and someone always answers.
- Law of the Alibi - If you tell the boss you were late for work because you had a flat tire, the very next morning you will have a flat tire.
- Guy's Variation Rider - If you change queues or traffic lanes, the one you were in will always move faster than the one you are in now. This also works in supermarkets and shops.
- Law of the Bath - When the body is fully immersed in water, the telephone rings.
- Decree of Close Encounters - The probability of meeting someone you know increases dramatically when you are with someone you don't want to be seen with. This is also the case if you are female and you have gone out with no makeup and wearing your worst clothes and with greasy hair.
- Murphy's Office Law - When you try to prove to someone that a machine won't work, it will. One will also find this when he shows someone that something on the computer is easy and it doesn't work.
- Law of Biomechanics - The severity of the itch is inversely proportional to the reach.
- Law of the Theatre - At any event, the people whose seats are furthest from the aisle arrive last.

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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>



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## *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](mailto:n8sy@n8sy.com) and I'll get them added to the Ohio Section Emailing list.



We now have many thousands of readers 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. All of your favorite past newsletters are now archived too.

You can go back at any time and read them. Just go to: <http://arrl-ohio.org/news/>

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](mailto:n8sy@n8sy.com)



The pictures on the front page are from various newsletters, Facebook posts and/or were sent directly to me in recent weeks. Take a good look at them, you just might be in one of the pictures! "SMILE... you're on the Ohio Section News!!"

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*PostScript is produced as a weekly supplement to the Ohio Section Journal (OSJ). I sincerely hope that you have enjoyed this edition 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!*