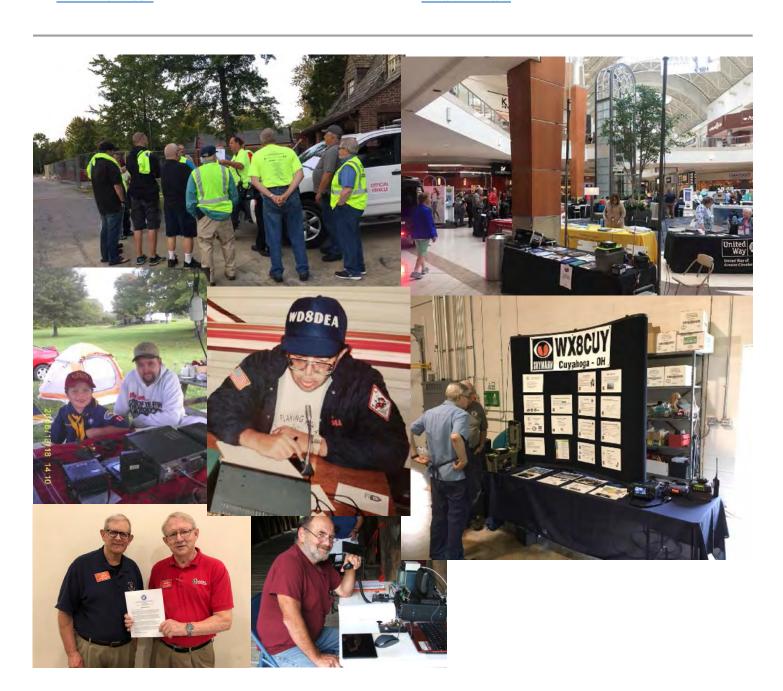




# October 1st Edition

- → National News
- → Club Corner
- → DX This Week

- → One Question Questionnaire
- → Fun Things To Do, Classes & Hamfests Too
- → Final.. Final..



#### National News and Other Items

(from arrl bulletins and other sources)

#### "Get Your Park ON" Operating Event Set for October"

What is hoped will be the first annual "Get Your Park ON" operating event will take place October 14-20, in celebration of Earth Science Week. The event is open to Amateur Radio operators around the world and is sponsored by the national affiliates of World Wide Flora and Fauna (<u>WWFF</u>), which encourages radio amateurs to operate outdoors in protected nature parks.



During this on-the-air celebration, hams can participate in one of two ways.

North American hams can opt to be Activators, setting up and operating in geological and nature centers such as national and state parks and forests, national monuments, and protected nature habitats. They also may decide to be Hunters, operating from home and searching out and making contact with the Activators.

"We are trying to have parks activated in all states of the USA and Mexico and all Provinces of Canada," the sponsor's Facebook page notes. "Let's have some fun." The week-long special event is reminiscent of ARRL's popular National Parks on the Air (NPOTA) event in 2016 but extends to a larger set of national treasures beyond those managed by the National Parks Service.

The American Geosciences Institute in October 1998 organized Earth Science Week, a national and international event to help the public gain a better understanding and appreciation for the Earth sciences and to encourage stewardship of the Earth, a common goal shared by WWFF. Both programs encourage participants to get outside and enjoy nature.

"Get Your Park ON" gets under way at 0000 UTC on October 14 and continues through 2359 UTC on October 20. Visit the "Get Your Park ON" Facebook page for more.

Earth Science Week 2018 engages young people and others with learning resources and activities exploring the relationship between the arts and the Earth systems. This year's theme of "Earth as Inspiration" promotes public understanding and stewardship of the planet. Of special interest to the Amateur Radio community and their families is an "Inspired by Earth" photo contest and an essay contest for students in grades 6 through 9. —

Thanks to Norm Meyers, N9MM

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#### FCC Enforcement Advisory Targets Noncompliant Imported VHF/UHF Transceivers

The FCC is warning that noncompliant VHF/UHF transceivers may not be imported, marketed, or sold in the US, nor may anyone use them. The FCC Enforcement Advisory, issued on September 24, follows an August 1 *Citation and Order(Citation)* to Amcrest Industries, LLC (formerly Foscam Digital Technologies, LLC), an importer and marketer of popular and inexpensive BaoFeng handheld transceivers, alleging that the



company violated FCC rules and the Communications Act by illegally marketing unauthorized RF devices.

The FCC said that while equipment that transmits solely on Amateur Radio frequencies is not subject to



equipment authorization requirements, some radios advertised and sold as Amateur Radio gear are capable of operating on frequencies that extend beyond the ham bands, and that it's illegal to market in the US a transmitter designed or intended to operate on frequencies outside of authorized Amateur Radio bands, "if such equipment has not been issued a grant of equipment certification." ARRL Assistant Laboratory Manager Bob Allison, WB1GCM, said the Advisory was good news for radio amateurs.

"It's in the best interest of the Amateur Radio Service not to have noncompliant radios causing interference to other radio services," Allison commented.

The FCC Advisory maintained that many of the imported radios at issue violate one or more FCC technical requirements. "For example, some can be modified to transmit on public safety and other land mobile channels for which they are not authorized, while others are capable of prohibited wideband operations," it said.

The FCC said unauthorized devices may have the potential to negatively affect other communication services. Such devices that have not been authorized as required by the FCC may not be imported into the US, retailers may not advertise or sell them, and no

one may use them. "Moreover, with only very limited exceptions, after being authorized, the devices may not be modified," the Advisory pointed out.

"Anyone importing, advertising, or selling such noncompliant devices should stop immediately, and anyone owning such devices should not use them," the Advisory stressed. "Violators may be subject to substantial monetary penalties."

The FCC said that manufacturers, importers, and marketers should ensure that such devices are property certified and labeled as FCC compliant and not easily modified to operate outside their grants of certification. "Prior to purchase or operation, individuals should ensure that a device is either labeled as FCC compliant or operates solely within amateur frequencies," the Advisory warned potential buyers.

##########

#### D.E.A.R.S

We are starting our 10th year of the D.E.A.R.S. - KD8NOM.... The Dresden Elementary Amateur Radio Station club. What began as an in-school club is now an after-school sensation. The students communicate with other radio amateurs in North America as well as around the globe. Most distant QSO to date is the former Soviet Union! The boys and girls also learn basic radio fundamentals, how to operate the various radios and assemble circuits to make electronic gadgets. They have successfully competed against other schools across the nation in radio contesting, taking home many first and second place titles in the School Club Round-Up.



Some of our members are FCC licensed and two have been presenters at the Dayton Hamvention / Carole Perry's Youth Forum on Amateur Radio. We were also proudly recognized by the General Assembly of the State of Ohio for exemplary work in Amateur Radio by Senator Keith Faber (President) and Senator Troy Balderson (20th Senatorial District). This new group of students are prepared to go to bigger heights this school year with some new challenges.

You can follow us on Facebook and Twitter. Use Dresden Elementary Amateur Radio Station or @KD8NOM in the search field.

ALSO... please listen for us and work us in the October SCR contest! We operate on HF SSB and can also work local VHF simplex from around 2:30 PM to around 8 PM ET. Watch for KD8NOM spots on Dx Summit.

Thanks es '73! Jim Mayercak WX8J - Founder and Adviser of KD8NOM

TOP^

# Black Swan 2018 Is Coming

# **EXERCISE EXERCISE EXERCISE**



Your county will be severely impacted by severe winter weather on Saturday, October 6. Your neighbors and the agencies that serve them need your help to communicate—will you be there? Put your skills to good use on October 6 and 7 as part of the ARRL Ohio Section Simulated Emergency Test (SET), test your limits, learn from your fellow operators, and have a great time in the process!

The communications exercise BLACK SWAN 18 is coming with winter storms that interrupt phone and internet service, power, and transportation. Starting Thursday, October 4, exercise controllers will be bringing exercise situation reports to the Ohio Section, providing weather forecast, reports from other affected areas, and the background you need to understand what you'll be facing on Saturday, October 6: the first day of the ARRL Ohio Section Simulated Emergency Test (SET).

Throughout the Ohio Section and beyond, there will be activity, for ARES and NTS nets, as well as others—and they're all working together.

- 1. W8SGT will be active on 3902 kHz, taking checkins, gathering signal reports, and making calls to individual ARES stations.
- 2. OHDEN will be active 3584.5 (OLIVIA 8-500) receiving bulletins from W8SGT and retransmitting them on a regular schedule to provide the latest situation report, as well as instructions for local stations.
- 3. OSSBN will be active on 3972.5 kHz, taking situation reports from EOCs staffed by ARES operators.
- 4. Local ARES nets should be active and participating. Check with your county ARES organization. If your county ARES is not active or will not be operating for SET, check for your District activity and get active there! Use the ARES Report Card to find out whether your county has been reporting lately, who your EC is—and if you need to get to your District EC, whom to contact! <a href="http://arrl-ohio.org/SEC/report-card.html">http://arrl-ohio.org/SEC/report-card.html</a>

5. Local NTS nets should be active and participating. Find your local traffic net at <a href="http://ossbn.org/links/index.html">http://ossbn.org/links/index.html</a>. If you don't have one, check in to OSSBN at 3972.5 kHz. Even if no net is actively passing traffic, someone is listening and ready to relay your traffic.

Information about the BLACK SWAN 18 exercise is available in its Concept of Operations at <a href="https://sites.google.com/view/blackswan/2018/conops">https://sites.google.com/view/blackswan/2018/conops</a>. Pay special attention to Annex A to see how the entire Ohio Section is working together.

C Matthew Curtin Columbus Ohio USA

# The Handbook Give Away

Hey Gang,

We had another fantastic response this month, but I'm sure you're more interested in knowing just who won the Handbook this month...

And the winner is.... Bryan Waltz, KC8DZJ!

Since we've had another month of great response with the Giveaway, I added a "W1AW T-Shirt" to "Give Away" as well!!

AND.... that winner is... Jay Slough, K4ZLE



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

You just never know.. You just might be the next winner!

TOP^

# One Question Questionnaire



Hey Gang

Wow... I'm not really too surprised that only about 31% of you are looking to purchase a new radio before the end of the year. OK... Here's the next question for you to answer... This next week kicks off Fire Prevention Week (October 7 - 14). This years theme is "Look. Listen. Learn. Be aware. Fire can happen anywhere"...

"Will you and your family be reviewing your fire escape plans??"

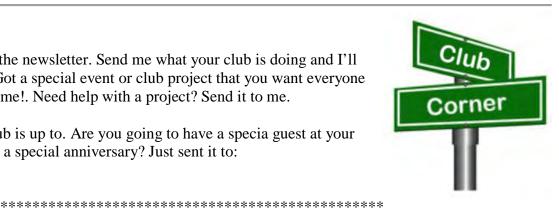
TOP^

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.

#### 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 specia guest at your meeting or are you having a special anniversary? Just sent it to: n8sy@n8sy.com



# SOARA Members Take on Ohio EMA Training "Individual Assistance Damage Assessment"

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Approximately 30 members from local government, health department, fire services, EMS, EMA, Southern Ohio Amateur Radio Emergency Service and Southern Ohio Amateur Radio Association participated in the "Individual Assistance Damage Assessment" training this evening, September 24 at the EMA Emergency Operating Center Ironton, Ohio.

The trading instructor was Ohio Emergency Management Agency, Darren Price, Southeast Region Supervisor. Darren is also a Ham Radio Operator, WA4KLR. Lawrence County EMA Director, Mike Boster stressed the importance of training and the critical role that each person would play when disaster strikes.

Mike Love, WB8YKS SOARA / ARES Ohio Section PIO



TOP^

# Mount Vernon Club Helps With County EMA Annual Drill



This past Saturday, September 29<sup>th</sup>, the Mt. Vernon Amateur Radio Club / ARES group participated in a mock chemical spill at the Kokosing Construction Company facility on State Route 13 near Fredericktown. The Emergency Operations Center (EOC) was activated and we had our people at the scene and at the EOC. The drill lasted from 8 am to 12 noon.

Having taken the NIMS Classes (IS 100, 200, 700 & 800) it was great to be able to put that training to good use helping our local EMA in the drill.

One of our duties was to make sure that messages from the field about

road conditions and closings were relayed to the Operations Manager for him to be able to make better informed decisions on how and where to dispatch needed equipment and man power.

We had one person manning the radios and me as a runner between the EOC and our radio room.



We quickly discovered that we could have used at least one more person in the EOC to monitor what was going on.

Guess this is why we have training exercises to work out these types of situations before we have to do this for real.

The EMA director from Licking County and the state EMA were there and gave their feedback during the hot wash. Everything was positive.

Bill Stroud, KD8WHQ – Knox County EC

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#### Home Depot Safety Day

The Medina Two Meter (MTM) Club will be helping out with the annual Home Depot Safety Day being held on October 6<sup>th</sup> from 9:00am to 2:00pm at the Brunswick Home Depot, 3330 Center Road in Brunswick.

Come on out to see local first responders and visit our ARES folk at work in Fred Helwig's K8FH communications van.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### Help Wanted

The Lucas County Hospital Radio Test is **October 6, 2018**. There are still a few Hospitals that need to be covered. If you can help, please contact Brian / WD8MXR to sign up. Thank you to those who have already volunteered at our recent ARES Meeting.

This Test will be incorporated into the Lucas County Amateur Radio Simulated Emergency Test. The Test will be starting at 10:00 a.m. and go until our goals have been achieved. All stations are welcomed and encouraged to check into and participate in the SET. It's not necessary to be manning a Hospital to participate.

If you Volunteer to operate a Hospital (only) you MUST be 18 (or be accompanied by an adult) and be a Registered member of Lucas County ARES and have an ARES issued I.D. Card.

Non-Hospital Stations checking into the Net are welcomed for ANY Station regardless of ARES Affiliation.

Contact Brian/WD8MXR at: wd8mxr@arrl.net

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# Help Wanted

I was asked to coordinate communications for a small 5k being hosted by the Solon Chamber of Commerce on **October 12th**. This 5k will be unique in that it's 7:30 PM in the evening. The race starts and ends at the Solon Public High School and the course will be lined with GLOW STICKS (Cool, right?)!

If you are interested in signing up, please feel free to reach out to me at <u>Andrew.L.Kahn@gmail.com</u>. I'm looking for 6 or 7 volunteers who are interested in Public Service.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# Help Wanted

The Huntsburg Pumpkin Festival is Saturday, October 6th and Sunday October 7th.

I am seeking volunteers to come help staff the Geauga Amateur Radio Association table, assist with traffic control for both parades and at the infamous cross walk.

Volunteers who come on Saturday or Sunday will receive a delicious pancake, waffle, and sausage breakfast in the morning. Those who volunteer for both days will receive a yummy turkey dinner with all the trimmings Saturday evening.

Sign up couldn't be easier. Just send me an email and tell me your availability w8dec2@gmail.com

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#### First Aid, CPR and AED Classes Forming

There will be a First Aid, CPR, and AED class on **Saturday, October 27th from 9:00 am till about 3:00 pm**. If you want a card or certificate the cost will be \$25.00. The class will be instructed by Lawrence County EMS personnel and is certified by the American Heart Association. We have checked around and this is the best price we can find for a complete class. **Please register on ARES Connect under Lawrence County Events**.

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# FM Radio and Programming Clinic

SARA is holding an FM radio and programming clinic for any licensed amateur on Saturday, October 20th. The clinic will be held 10 am to 12:30 pm 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 repeater etiquette, offsets/splits, CTCSS/PL, Digital Coded Squelch (DCS), Allstar, and Echolink
- 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. SARA's website has more information at <a href="https://w8wky.org/clinic">https://w8wky.org/clinic</a>.

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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!



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#### Technician Classes forming

A free Technician License class is being offered by the Dayton Amateur Radio Association (DARA). The entry level Technician License requires no previous technical knowledge and is open to all ages.

The class will be held at the DARA clubhouse located at 6619 Bellefontaine Road. in Huber Heights. Classes will meet from **7 to 9 p.m. Wednesday evenings starting Oct. 3 and running through Nov. 28**. A companion text will be available for the discounted price of \$25 at the class.

The text is also available from the publisher by visiting <a href="https://www.arrl.org/shop/ARRL-Ham-Radio-License-Manual-4th-Edition-Softcover">https://www.arrl.org/shop/ARRL-Ham-Radio-License-Manual-4th-Edition-Softcover</a>.

A free license exam is scheduled for 7 p.m. Wednesday Dec. 5 at the DARA clubhouse. The exam is open to anyone regardless of participation in the class.

For more information about the class, please contact Chris Jebens KZ8XU by email at <a href="kz8xu@yahoo.com">kz8xu@yahoo.com</a> or by phone (9 a.m. to 9 p.m.) at 937-474-2971 and leave a message if no answer.

\*

#### 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.

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

\*

# 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 10th** 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 <a href="mailto:kc8tvw@arrl.net">kc8tvw@arrl.net</a>

\*

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

Congratulations, you have studied and passed your element and received you 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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# Incident Command System (ICS) Training Schedule

All current trainings are listed on the Ohio EMA training calendar located at:

 $\underline{https://webeoctraining.dps.ohio.gov/TrainingAndExercise/courselist.aspx}$ 

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. 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.

\*

# V.E. Test Sessions

(from arrl)

10/06/2018 | Bryan OH 43506-8410

**Sponsor:** Williams County ARC Location: Williams County 911/EMA

Time: 10:00 AM (Walk-ins allowed)

**Learn More** 

10/06/2018 | Chillicothe OH 45601-9999

**Sponsor: SVARC Hamfest Location:** Lion Club House

Time: 10:00 AM (Walk-ins allowed)

Learn More

10/06/2018 | Ravenna OH 44266-2191

**Sponsor:** Portage County ARS Inc.

Location: PCARS Club Site

Time: 10:00 AM (Walk-ins allowed)

Learn More

10/11/2018 | Milford OH 45150-1427

**Sponsor:** Milford ARC Location: Faith Church

Time: 6:00 PM (Walk-ins allowed)

Learn More

10/13/2018 | Findlay OH 45840

**Sponsor:** Findlay Radio Club Location: Findlay Radio Clubhouse Time: 9:00 AM (Walk-ins allowed)

Learn More

10/06/2018 | Cambridge OH 43725-2401

**Sponsor:** Cambridge ARA

Location: St John's Episcopal church Time: 2:00 PM (Walk-ins allowed)

Learn More

10/06/2018 | Kirtland OH 44094-8500

**Sponsor:** Lake County ARA Location: Kirtland Library

Time: 12:00 PM (Walk-ins allowed)

Learn More

10/11/2018 | Cuyahoga Falls OH 44221-3205

**Sponsor:** Cuyahoga Falls ARC Location: Cuyahoga Falls Library Time: 7:00 PM (Walk-ins allowed)

Learn More

10/12/2018 | Maumee OH 43537-1628

**Sponsor:** Toledo Mobile Radio Assoc Location: Maumee Fire Station #2

Time: 8:15 AM (No Walk-ins / Call ahead)

Learn More

10/13/2018 | Huber Heights OH 45424-4143

**Sponsor:** Huber Heights Amateur Radio Cl

Location: The Forge

Time: 9:30 AM (Walk-ins allowed)

Learn More

\*

#### Special Events

• 10/19/2018 | Commemorating 79th. Anniversary of the United States Coast Guard Auxiliary Oct 19-Oct 21, 1402Z-1402Z, W8E, Loveland, OH. United States Coast Guard Auxiliary District 8ER. 21.336 7.234. OSL. David Stroup, 6138 Misty Creek Dr., Loveland, OH 45140. cgaux8@yahoo.com

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#### ARRL Contest Corner



Want to know about ARRL contests? >> <u>Click Here</u> << 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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# School Club Roundup

When - October 15-19, 2018

**Objective:** To exchange QSO information with club stations that are part of an elementary, middle, high school or college. Non-school clubs and individuals are encouraged to participate.

Sponsored by the ARRL, its Hudson Division Education Task Force and the Long Island Mobile Amateur Radio Club (LIMARC) to foster contacts with and among school radio clubs.



Award certificates will be issued for the following US and DX categories: **Schools:** Elementary, Middle/Intermediate/Junior High School, High School and College/University, **Non-school Clubs and Individuals** 

Web Submission of Scores and Logs: Click <a href="here">here</a> for the SCR score entry website. Scores and logs for any School Club Roundup may be entered from the time the contest begins through the log submission deadline published below. A logs-received page is also maintained, and provisional scores will be published immediately following the log submission deadline. Thanks to WA7BNM for creating this new score reporting and publishing web site.

**Multipliers**: Note that a station can *only* count for a single multiplier as described in Rule 5 below. i.e. a contact may count for a "School" or a "Club" but not both. A "school club" counts as a "school" only. Contacts submitted claiming both multipliers will be scored according to the log submitted by the station contacted.

**Post Photos and Stories**: One of the best parts of School Club Roundup is showing off your team members and station. Other participants will enjoy hearing about how you did and reading the story of your contest. You can upload photos and text via the **ARRL Soapbox** web page.

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# Scouting's Jamboree-On-The-Air (JOTA) coming in October

Jamboree-on-the-Air, or JOTA, is the largest Scouting event in the world. It is held annually the third full weekend in October. JOTA uses amateur radio to link Scouts and hams around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operators ham shack. Many times, you can find the hams will come to you by setting up a station at your Scout camporee, at the park down the block, or perhaps at a ham shack already set up at your council's camp.



#### **Tell Me More**



Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers, including girls. Once at the ham radio station, the communication typically involves talking on a microphone and listening on the station speakers. However, many forms of specialized communication may also be taking place, such as video communication, digital communication (much like sending a message on your smartphone but transmitted by radio), or communication through a satellite relay or an earth-based relay (called a repeater).

The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that the 2017 JOTA-JOTI had over 1.5 million Scout participants from more than 160 countries.

#### When Is It?

Jamboree-on-the-Air is held the third weekend in October. This year that is: October 20 - 21 to be exact. There are no official hours, so you have the whole weekend to make JOTA contacts. The event officially starts Friday evening during the JOTA Jump Start and runs through Sunday evening.

#### How Can I Participate as a Scout?

Contact your local Scout council and see what may already be planned in your area. You can also contact a local ham radio operator or a local amateur radio club. You can find a searchable database of clubs at <a href="www.arrl.org/find-a-club">www.arrl.org/find-a-club</a>. This website is operated by the American Radio Relay League, the national association for amateur radio, which is cooperating closely with the BSA on JOTA and many other activities.

Your local club may be able to direct you to its planned JOTA activities. These can include ham stations set up at camporees or other events. Or, if there are no planned activities, you can either work with them to get something set up or arrange to visit a local radio operator's ham shack at a scheduled time to participate in JOTA.

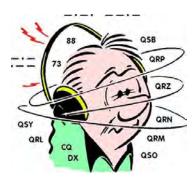
## How Can I Participate as an Amateur Radio Operator?

Contact your local Scout council and see what may already be planned in your area and how you can help. You can find your council using **the Council locator**.

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#### DX This Week

Received a note from my DX Mentor, "Uncle Frank." Uncle Frank took my challenge to see how many DX Entities could be worked on a "bad" day. On Sunday, while watching his beloved Patriots, Uncle Frank worked 20 entities including ZD7 – Saint Helena Island, SV5 – Dodecanese, and VK – Australia. Take the challenge – How many entities can you work in a four-hour period? Any band, any mode – Just drop me a line and let me know – aj8b@arrl.net





#### DX Topic of the Week: DX Conventions

Uncle Frank and I went to the SouthEast Dx and Contesting convention (SEDCO) held in Pigeon Forge last weekend. On Friday, I participated in the "Bootcamp" for aspiring DXers. It was VERY well attended, and the topics ranged from Antenna Measurements, Station Grounding, Logging your QSOs, FT8 and Operating Techniques. All the presenters were top notch (present company excluded) and every Q & A session that followed was lively. Uncle Frank did not attend my presentation, but, instead talked to some of the vendors and then spent time at the onsite radio shack. The Friday bootcamp session is FREE! Although it is intended for new DXers, seasoned veterans came away with new ideas and techniques.

The Saturday session does require a ticket and there is an optional banquet at the end of the day. The programs presented on Saturday were **Building a Modern**Solid State Amp or How We Shrunk the Linear, Bouvet: The Good, the Bad & the Ugly, Baker Island 2018, I cannot work DX because of the Noise, DXing from Chile - Lessons learned over a decade, and An in person look at WRTC 2018. All of these were outstanding presentations.

The thing that always impresses me about SEDCO is that there is no Flea Market and no vendors "selling" items directly. This year, I was able to move from Yaesu to Icom to Elecraft and try their latest offerings with no pressure.

The highlight of my weekend was having lunch with Bernie, W3UR, the editor of the DailyDX, the WeeklyDX and the DX column in QST. Really great guy and one of the most knowledgeable hams I have met. Bernie graciously gives me permission to report on the following from "The Weekly DX": (bernie@dailydx.com)

#### TOP^

- VP6D Ducie Island There is a new Press Release regarding the VP6D DXPedition at www.vp6d.com
- XX9 Macao The team that activated Macao in 2017 is going to do it again in Feb of 2019. They have excellent operators and great equipment.
- HC8 Galapagos Islands February 27<sup>th</sup> to March 6<sup>th</sup>, 2019 By WB2REM and Group

More details can be found at www.dailydx.com

(Just Imagine if we had our own convention...a W8DXCC convention....Stay Tuned...)

If you happen to be near the Highland County Administration Building in Hillsboro, stop in and enjoy the meeting of the Highland Amateur Radio Association. (HARA) The meeting will be held on Tuesday, October 7<sup>th</sup> starting at 7 PM. DXCC guru and Card Checker Dave, K8DV, and I will be presenting on working DX. I am sure that the folks at HARA would welcome newcomers. Let me know your thoughts on the topics in the Oh Section Journal!

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

More info can be found at www.swodxa.org or www.aj8b.com

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#### Ohio/Penn DX Bulletin

(from Tedd Mirgliotta, KB8NW / OPDX / BARF80)

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, NJ1Q & W1AW, NG3K & ADXO, W3UR & The Daily DX, K5GS, K8GI, K8YSE, W8GEX & 60m DX News, DL1SBF, DL7UXG & The DX News Letter, DxCoffee.com, DXNews.com, DX-World.Net, ES1CW, EY8MM, F5NQL, F6AJA & Les Nouvelles DX, I1JQJ/IK1ADH & 425 DX News, I2MQP & DX Italia News, JA1BK, OZ6OM & 50 MHz DX News, Pete Rayer & ISWL, Sixitalia Weekly, VA3RJ & ICPO and ZL4TT for the following DX information.

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Friday, 21st/September, through Friday, 28th/September there were 211 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3DA, 3V, 3W, 4J, 4L, 4O, 4S, 4X, 5A, 5B, 5H, 5R, 5W, 5Z, 6W, 6Y, 7Q, 7X, 8P, 8Q, 9A, 9G, 9H, 9J, 9K, 9L, 9M2, 9M6, 9V, 9X, 9Y, A2, A3, A4, A6, A7, A9, AP, BV, BY, C3, CE, CEOY, CE9, CM, CN, CP, CT, CT3, CU, CX, D4, DL, DU, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EZ, F, FG, FH, FK, FM, FO, FP, FR, FY, G, GD, GI, GJ, GM, GU, GW, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J6, J7, JA, JD/o, JT, JW, JX, JY, K, KG4, KH2, KH6, KH9, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OJ0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ7, PY, PZ, S0, S2, S5, S7, S9, SM, SP, SU, SV, SV5, SV9, T5, T7, T8, TA, TF, TG, TI, TK, TR, UA, UA2, UA9, UK, UN, UR, V3, V4, V5, V6, V7, V8, VE, VK, VK0M, VP2E, VP2M, VP2V, VP8, VP9, VR, VU, XE, YA, YB, YI, YJ, YL, YN, YO, YU, YV, Z2, Z3, Z6, ZA, ZB, ZD7, ZD8, ZD9, ZF, ZL, ZP, ZS

\* PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, you never know - "Work First Worry Later".

- **4U1, AUSTRIA**. Oleg, HB9RB, will be active as 4U1A from the International Amateur Radio Contest DX Club (ARCDXC) station during the CQWW DX RTTY Contest (September 229-30th) as a Single-Op/Single-Band (40m) entry. QSL via UA3DX. This station counts as the VIC (Vienna International Centre) multiplier.
- **4U1, AUSTRIA**. A member of the International Amateur Radio Contest DX Club (ARCDXC) will be active as 4U1A during the CQWW DX SSB Contest (October 28-29th) as a Single-Op/All-Band/High-Power entry. QSL via UA3DX. Visit the ARCDXC Web page at: <a href="http://www.cqdx.ru/4u1a">http://www.cqdx.ru/4u1a</a>
- **5W0 & YJ**, SAMOA AND VANUATU (Reminder). By the time you read this, Stan, LZ1GC, should begin his activity from two different entities in the Pacific.

- **9L. SIERRA LEONE**. Members of the Radio Club de Provins (F6KOP) have announced their next DXpedition will be to Banana Island (AF-037), in Sierra Leone, sometime during January or February of 2019. Look for more details to be forthcoming.
- **CR2**, AZORES. Wolf, OE2VEL, will be active as CR2L from the CU4DX DX station on Graciosa Island (EU-175) during the CQWW DX SSB Contest (October 27-28th) as a Single-Op/All-Band/Assisted entry. QSL via LoTW.
- **E6**, NIUE (Reminder). Members of the Quake Contesters will be active as E6Y at Turtle Lodge in the Makefu area on Niue Island (OC-040) between October 6-15th. Operators mentioned are Mark/ZL3AB, Geoff/ZL3GA, Phil/ ZL3PAH and Paul/ZL4TT. Activity will be on 160-10 meters (including 60m) using CW, SSB, RTTY and FT8.
- **FY**, FRENCH GUIANA. Operators Marc/F1HAR, Florent/F4CWN, Didier/FY5FY, Herve/F5HRY, Oliver/F5MZN and Christian/F5UII will be active as FY5KE from the "Radio club de Kourou" (RACK) radio club station in Kourou City during the CQWW DX SSB Contest (October 27-28th) as a Multi-2 entry. QSL via LoTW.
- **NP2**, U.S. VIRGIN ISLANDS. Yuriy, N2TTA, will once again be active from here as NP2P during the CQWW DX SSB Contest (October 27-28th) as a Single- Op/All-Band/Low-Power entry. QSL via LoTW.
- **OX**, GREENLAND. Bo, OZ1DJJ, is once again active as OX3LX, this time from Scosbysund Island (NA-018, WW Loc. HQ90AL), east Greenland, until October 2nd. Activity will be on various HF bands but limited to his spare time.
- **P4**, ARUBA. Operators Vernon/NN5E and Jim/NT5V will be active as P4/homecall from Aruba (SA-036) between October 12-19th. Activity will be on 80-10 meters using CW, SSB, RTTY and FT8. QSL via their home callsigns direct or LoTW.
- **PJ4**, BONAIRE. Operators Scott/W4PA, Steve/PJ4DX and other operators will be active as PJ4Q from Bonaire during the CQWW DX SSB Contest (October 27-28th) as a Multi-? entry. QSL via W4PA. Scott, W4PA, will be active before the contest as PJ4/W4PA starting October 21st with an emphasis on 160m and the 30/17/12m bands. QSL both callsigns to W4PA.
- **V6**, MICRONESIA. Chusuke, JR1FKR, is once again active as V63FKR from South Park Hotel, Pohnpei Island (OC-010), until October 1st. Activity will be holiday style on 40/20/17/15/10/6 meters using SSB and RTTY.

QSL via his home callsign, direct or by the Bureau (not the KH0 Bureau).

**VK9X**, CHRISTMAS ISLAND (Reminder). By the time you read this, operators Martin/A65DC, Paul/A65DR, Thomas/SM0CXU and YL Delia/VE7HDW will be or close to being active as VK9XT from Christmas Island (OC-002) until October 6th. Activity will be on 160-10 meters using CW, SSB and the Digital modes.

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# **DXCC Card Checking**

(by Dave, K8DV)

As a member of SWODXA and ARRL card checker, wanted to take a few minutes and share some information concerning checking cards.

To avoid problems with field checking your application be sure to follow the instructions on the ARRL website http://www.arrl.org/dxcc-rules Note that as of April 2, 2012, there are 2 ways of doing a paper card submission, online and traditional.

You can no longer do a hybrid LoTW and paper card submission on a single application. It is absolutely necessary that you follow all the instructions and have all the paperwork properly filled out or I will not be able to check your cards.



Submissions via LoTW and paper cards are treated as 2 separate applications, the good news is there is no longer any up charge for submitting more than a single application per year any longer.

If you use the preferred Online Electronic DXCC Application http://www.arrl.org/online-dxccapplication for your paper cards it will be easier and cheaper for you. It will also go a lot faster at HQ when they get your paperwork since you already entered your card data in the ARRL system. With the online application you can enter the cards in any order. Just make sure to enter the QSOs on cards with multiple QSOs together to facilitate checking. The reason you don't have to sort by band then mode is because there is minimal data entry work at HQ when they get your field checked application. Payment is made online and not handled by the card checker.

You can also use the Traditional Application forms <a href="http://www.arrl.org/dxcc-forms">http://www.arrl.org/dxcc-forms</a> where you fill in and print the PDF forms for the application and record sheets. Make sure to follow those instructions. A traditional application will cost you roughly twice as much as the online application to cover data entry costs at HQ. With a traditional application you must sort cards by band then by mode with all the multiple QSO cards being listed last to facilitate data entry at ARRL HQ. If you use the traditional application, make sure you include valid credit card info on the bottom of the PDF application form.

Payment by card is best as cash presents problems for the checker as I have to deposit the cash and pay via my own card or write a check to cover. Whichever way you do it, follow those instructions and make sure the cards are properly sorted in the same order as your DXCC Record Sheet. Also make certain that all the QSL card information (call, date, band, mode, country) has been entered correctly on the record sheet. As a card checker and holder of 160 DXCC, I can check cards for 160, I can also check deleted countries. In addition to DXCC, I can check WAS, VUCC, WAC cards for award credit.

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Bring the following: · Cards sorted per your Record Sheet · Printed copy of the signed and dated Application Sheet · Printed copy of the DXCC Record Sheet · Stamped envelope addressed to DXCC Desk, ARRL HQ, 225 Main Street, Newington, CT 06111 so we can mail your application to HQ.

73, Dave, K8DV

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# **Upcoming Hamfests**

#### 10/06/2018 | Scioto Valley ARC Hamfest

Location: Chillicothe, OH

Sponsor: Scioto Valley Amateur Radio Club Website: <a href="http://www.qsl.net/w8bap/SVARC.html">http://www.qsl.net/w8bap/SVARC.html</a>

# 10/11-14/2018 | Microwave Update 2018 Convention

Location: Fairborn, OH

Sponsor: Midwest VHF/UHF Society
Website: http://www.microwaveupdate.org

# 10/13/2018 | Parkersburg/Wood County Hamfest

Location: Mineral Wells, WV Sponsor: Wood County Emergency

Communications

Website: http://www.wc8ec.org

#### 10/13/2018 | Northwest Ohio ARC Hamfest

Location: Lima, OH

Sponsor: Northwest Ohio ARC Website: <a href="http://nwoarc.com">http://nwoarc.com</a>

#### 10/28/2018 | Massillon Hamfest

Location: Massillon, OH

Sponsor: Massillon Amateur Radio Club

Website: <a href="http://www.w8np.org">http://www.w8np.org</a>

Find all the Ohio Hamfests in one location? Go to: <a href="http://arrl-ohio.org/hamfests.html">http://arrl-ohio.org/hamfests.html</a>

# 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... <a href="http://arrl-ohio.org/wus.html">http://arrl-ohio.org/wus.html</a>

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

#### Final.. Final..



Hey Gang...

Wow, who opened the refrigerator door? Just the other day it was over 90 degrees outside, today I woke up to 44 degrees and what looked like a very light trace of frost on my lawn.

This week will be a very busy week with OP3 Conference, a county EMA Drill and several club meetings to go to. I do have to say, this fall has really been an active one for me, but I do really enjoy it.

Stan and I are still very active in getting out there and doing ARES Connect classes to not only show you how to get registered, but for those E.C.'s and D.E.C.'s that need to know how to setup events and such, we are getting everyone trained on how all of this system functions. It's a labor of love for both of

us! Do you have a group of folks that could benefit from Stan or I coming and doing a class with them? Don't hesitate to ask us. We'd be happy to fit you in to the schedule for sure.

Now, while I'm talking about this subject... It's time for **YOU** to get registered in the new ARES Connect system, if you haven't already. I know that some of you don't realize that you have had your name, call sign and email address already submitted to Headquarters and are already partially in the system. Yes, I did say partially. Now this part only applies to those who are partially registered. For those of you who have gotten registered already, please just ignore this paragraph for now. Those who need to continue reading are you who have gone



into the system and tried to log into your account or tried to create an account and it tells you that you are already in the system. You will have to reset your password to complete the registration process. A very minimal amount of information was already entered for you, but in order for you to complete the process you'll need to enter some other information about yourself. In order to do this, you'll need to reset your password, as that a default password was given to start the process, and since you don't know it, you won't be able to access your information. If you need help with this, please don't hesitate to let me know. I can work you through it pretty quickly.

Now, if you have already registered but find yourself not being able to see much, that's most likely due to you not getting assigned to a county yet. We still have over 30 counties that need registered in the system before you can be assigned to one of them. We are working with Headquarters on that now and hopefully will get that resolved very soon.

I did an audit the other day and I'm still finding some errors that can mess up your ability to do much with the system. First and most importantly, we want you to be honest when answering all the questions about your training. 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 have the needed courses in, but I will let you know that we are verifying that you are in our statewide database when we are completing your registration.

If you're not there, you won't get credit for the courses and you'll most likely get an email from your E.C. or me wanting to know where your certificates are. Copies of your certificates need to be on file with your E.C. as well as our statewide database. Now, this is actually a double-edged sword. Some of you have taken these courses and just haven't gotten copies of your certificates into the statewide database and your EC, shame on you!

As you can now see, it's going to be extremely important for you to be in our database if you want any of your volunteer time to count! So, how can you find out if you are there? Easy, here's a link to our database... <a href="http://arrl-ohio.org/SEC/special/ICS%20Complete%20by%20County%20and%20Name.pdf">http://arrl-ohio.org/SEC/special/ICS%20Complete%20by%20County%20and%20Name.pdf</a>

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**.

Ok, now on to the upcoming S.E.T. Don't forget that the traditional date for the Simulated Emergency Test is the **first full weekend in October**. This year it is **October 6th and 7th**. Are you going to participate?



For those who want to send me Radiograms please send them through the Ohio Single Side-Band Net. They are on 3 times a day at 3.9725 (75-meters) and more often if there's enough traffic to warrant it. The folks on OSSBN will make sure that your Radiogram gets to me. Oh, here's one for ya'.. This might be a great time for you to take a look at form ICS-213. It's like a Radiogram, but not. That's the governments radiogram and we do need to practice using it. You can find this and many of the more popular ICS forms here: http://arrl-ohio.org/SEC/forms-reference-materials.html

Now on another subject.. I want to once again remind those of you who have your OpenSpots/DVMM and similar devices that are operating on frequencies that are not designated for such devices, I hope that you got the hint these past few weeks that operating in the 435-438 range is not advisable. Yes, there are still some who don't seem to understand that even a signal as weak as a hundred milliwatts can interfere with other devices that ARE designated for use in that frequency range. It's not only good operating practice, but good sense to make sure that you have your equipment operating where it won't interfere with others.



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

Scott, N8SY

# YL/XYL's - Who Has Been Licensed The Longest?

Hey YL's / XYL's... It appears that we have a winner for the "Licensed the Longest YL or XYL." It's none other than Connie, WD8ODC!! Connie states that she has been licensed since December 17, 1976 and that she was first licensed as WB0YPZ in Columbia, Missouri.



I do want to give John Levo, W8KIW, from the Monday Morning Memo a great big thanks for coming up with this wonderful idea! Thanks, so much John.

#### 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 <a href="n8sy@n8sy.com">n8sy@n8sy.com</a> 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: <a href="http://arrl-ohio.org/news/">http://arrl-ohio.org/news/</a>

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: <a href="mailto:n8sy@n8sy.com">n8sy.com</a>



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!!"

TOP ^

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!