



“August 14th, 2023”

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CQ CQ CQ de WB8LCD



You may have noticed that I’m pretty consistent in the way I set up the ARRL table at hamfests. Part of the deal is that all ARRL affiliated fests provide a table for ARRL and admission for one representative. If the organizers give me an actual ticket for entrance, I am exempt from putting it into the prize barrel. I buy a ticket when I get to the fest, and I do not enter that one into the barrel either. When my daughter Jenny – KD8LIR – attends a fest, I always buy her a ticket, and she does put hers in the prize barrel. I only say this to point out the rules that I play by. According to the ARRL, as section manager I cannot use my position for personal benefit. You’ll notice that at any ARRL sanctioned hamfest, if there is an ARRL representative there, they

are not loading up their table with items “for sale”. We’re there to represent the ARRL and serve its constituents. As Section Manager I do have a small budget to work with. I try to use my budget in ways that come back to the membership – I always bring a door prize to the fests I attend, I’m always very liberal with the “stuff” I pass out like the Band Plan charts. No, they don’t give them to me, most things I get from ARRL come out of either my budget or my pocket.

What is NOT consistent at the fests I attend is the people who are there. Hams are a pretty diverse group of people. One of the things I like the best about the fests is everyone I get to talk to and see. Most of you have experienced that I’m not all that good with names and faces, but the more I see you it’ll soon sink in. But I get to meet and talk to a lot of amazing people. You guys (guys: a generic term meaning everyone) are the best!

I want to remind you all that our turn at W1AW/8 is coming up again on August 30 to September 5th. We have several resources available to you:

- (1) This Wednesday (8/16/2023) at 8:00PM there will be an Ohio Section Zoom call where you can get most of your questions answered. The link for that call is <https://us02web.zoom.us/j/83268569006?pwd=YUFYaytsbkpOdXZEYis1K2hLL1A3QT09>
Meeting ID: 832 6856 9006 & Passcode: 166932
- (2) You can get a full description of the operation at tiny.cc/w1aw8-info

This will be an ideal opportunity to get the Ohio Section on the Air! Between this and the Ohio QSO party the previous weekend if you need Ohio – now’s your chance! One last comment, sure we could make this a contest, but I want to encourage you to not just make contacts – have a QSO with the stations you’re working! (I know, kind of hard on digital, but let’s try it on voice and CW) Ask them if they ever worked W1AW before, ask them if they’ve ever had the chance to visit W1AW in Newington, ask them how long they’ve been a ham, ask them whatever comes to *your* mind – you control the QSO, chat them up, at least a little bit.

Finally, we have an election coming up for the Great Lakes Division positions. I would like to see the folks up at Newington get their socks blown off by the response coming from the Ohio Section! I’m not talking exact numbers here, but the percentages should ring pretty true (+/- a margin of error): There are just shy of 760,000 active Amateur Radio licenses in the United States and its possessions. How many of these are active hams is anybody’s guess – we don’t know how many are SK’s that have not been reported, don’t know exactly how many belong to clubs and organizations, don’t know how many are licenses that are just “parked” by folks who are not active in the hobby. From the ARRL’s 2022 Annual Report: “The American Radio Relay League (ARRL) is The National Association for Amateur Radio in the US. Today, with more than 151,000 members, ARRL is the largest organization of radio amateurs in the world.” Those two numbers tell me that just less than 20% (19.8) of active amateur radio licenses in the US and its possessions is associated with an ARRL membership! In any other “trade organization” that would be considered a very low level of support for the organization.....if

we could double the membership it would still be under 50%, BUT, the dues might have been sufficient and the legislative efforts would be drastically improved simply because of the numbers. People we've got to work on this!

In the Ohio Section license count, there are 27,400 active Amateur Radio licenses. As far as states go, that makes us number 5 in the nation behind California (98,581), Texas (53,870), Florida (43,213) and Washington (34,017). New York (26,436) is close behind us. Most of the larger states are broken up into several sections, as a "Section" the Ohio Section is the largest in the ARRL, based on membership. In fact, at 5684 Full and Associate members we are even larger than two of the Divisions! Now for the discouraging news, in the State / Section, only 20.7% of our active Amateur Radio licenses have an ARRL membership associated with them. That's slightly better than average, but who wants to be average? I'm geared more towards *exceptional!*

I'm going to bring this home now....we have a Division election coming up. Most sections get less than 20% of their membership to vote in any election. It's either because of laziness or apathy, and in most cases probably both. This is a simple, easy, first step at getting involved and making things better – VOTE! In September you'll receive a ballot. You can either fill it out and mail it in, or you can vote online in this election. You just have to do it! Do you want me to think you are *that* lazy? Do you want me to think that you just don't care? Be a part of ARRL, be a part of making it better, be a part by being involved. VOTE!

73,

Tom Sly - WB8LCD
Ohio Section Manager
wb8lcd@arrl.org
330-554-4650



Youth Net

When: The second Sunday of every month at 7:30 PM EST

Where: The K8IV repeater located in Kent, Ohio (Echolink node K8BF-L) RF: 146.895 Mhz with PL 118.8

Who: Any licensed amateur radio operator who wishes to participate. Priority will be given to youth stations and those located in Ohio.

The purpose of this net is to encourage youth activity in amateur radio and to help new hams get more comfortable on the air.

***Next Net is Sunday September 10th ***

If you are a young ham, in the Ohio Section or elsewhere, please check in and say “Hello”! Even if you’re far away from OHIO you can check in via Echo-Link. Echo-Link is a good tool to have, and it can be accessed from your laptop, tablet or cellphone. But there is a process to get validated to the Echo-link system. It’s simple to do, but you need to get it done before the day of the net! Go to [Introducing EchoLink](#) for more information on getting started. If you’re an “Old Guy” (a gender neutral term meaning not a youthful operator) and you have some kids, grandkids, nieces, nephews or even some neighborhood kids who you would like to give a chance to talk to other kids about Ham Radio, this might be an excellent opportunity to give them that small nudge that could be the start of something positive they will carry with them through life!

National News

(from ARRL and other sources)



The Fierce Surface Temperatures of Phoenix’s July Heat

Wave—Researchers at the Jet Propulsion Laboratory have created a series of maps showing land-surface temperatures in the Phoenix area in July 2023, when the city experienced a record-breaking run of hot weather. The data, captured during overnight hours by the [Visible Infrared Imaging Radiometer Suite](#), illustrates how built surfaces—

roads, buildings, airport runways—retain heat, sometimes hovering around 100 degrees Fahrenheit for hours after sunset.

[Learn More](#)

IARU Approves two Digipeating Amateur Satellites

The International Amateur Radio Union (IARU) has coordinated two European digipeating satellites that are scheduled to launch in fall 2023. At the Technical University of Košice in Slovakia, satellite Veronika, a 1U CubeSat, is scheduled for launch on a Falcon 9 launcher on the Transporter 9 mission in October 2023.

The satellite will be equipped with a 24/7 digipeater on two different bands, as well as experimental slow-scan digital video (SSDV) transmissions. There is an education and outreach mission planned to involve Slovak grammar and high schools, and to transmit special CW and AX.25 messages on several special occasions. The satellite will be equipped with a novel Attitude Determination and Control System (ADCS) subsystem, including electromagnetic actuators and a global navigation satellite system (GNSS) receiver. This will also help to identify the satellite during the first days and weeks of orbit.



The satellite will communicate using [Spacemanic's](#) well-known Murgas transceivers (BDSat-1, BDSat-2, Planetum-1). Altogether, Veronika will provide: AX.25 telemetry, a CW beacon, a digipeater, AX.25 and CW messages on special occasions for community engagement, experimental SSDV transmissions, [SatNOGS](#) integration, a decoder, and a dashboard. A downlink on 436.680 MHz has been coordinated, and it will use 9k6 G3RUH AX.25 and a CW beacon. A SpaceX launch on the Transporter 9 mission will send the satellite to a 500/600-kilometer polar orbit.

The [Romanian Federation of Amateur Radio \(FRR\)](#) is preparing the ROM-3 for launch in October or November 2023. ROM-3 is a 50 x 50 x 100-millimeter picoSAT with three missions and objectives. Its primary mission is to act as a digital amateur radio repeater. Its secondary mission is to transmit low-resolution SSDV images in a Gaussian frequency shift keying (GFSK) mode. The tertiary mission is to transmit a CW beacon that will help amateur radio operators detect the presence of the satellite and measure basic properties of the signals, such as its strength, fading due to spinning, and Doppler to measure speed. A downlink on 436.235 MHz

has been coordinated for 20 WPM on CW, 500 (bps) GFSK telemetry, and 5 (kBps) GFSK SSDV. A SpaceX launch will send ROM-3 into a 500-kilometer polar orbit.

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 your club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary?

Just send it to: webmaster@arrl-ohio.org

Please! Format as below:

If you want me to publish your club information, or even an article you have written, please send it in WORD format (.docx). Please use Times New Roman font size 12 for the body of the article. Any photos please include as a .jpg or .bmp – the time you save me in doing all the conversions will be greatly appreciated.



Air Force Marathon September 16 @ 5:00 am - 2:00 pm (Registration required during August!)

The Air Force Marathon will be held on Saturday, September 16. We are forming a team of ham radio volunteers to support the event by operating several networks for logistics, medical information, monitoring and tracking of runners, shadowing of race officials, and support of finish line operations. We need in excess of sixty volunteers to make all of this happen. As this is being written, only 75% of the required number of volunteers have signed up; we could use your help. Most of the race takes place on Wright-Patterson Air Force Base (near Dayton) which adds a couple of security complications: registration needs to be completed before the end of August and race day entry to the base requires arrival by 5:30 AM to accommodate ID checks and road closures.

To volunteer, go to the web page usafmarathon.com/volunteer/ and select VOLUNTEER NOW.

You will be redirected to the portal at raceroster.com where you will need to create an account. Select VOLUNTEER and sign in. Select the pull-down list under "Volunteer With Us", scroll down and select "Volunteer on Saturday, September 16th, 2023". Continue to scroll down and fill out the required information. Be sure to include your Call Sign in the appropriate box. Below that box, under "Amateur Radio Operator" click the box for "Add to order". Continue to the bottom of the page and select your t-shirt size. "CONTINUE" to submit your registration.

Also, please report that you have signed in by sending a message with your name and callsign (and preferred email, if different from the account you sent it from) to AFM.Hams@gmail.com

If you have questions, use AFM.Hams@gmail.com.

As the race date nears, you will receive an invitation to a training session and a link to the training materials, assignment list, and communications plan.

Bob Baker N8ADO
Greene County EC
Volunteer Lead for Amateur Radio Support to the Air Force Marathon



The Southern Ohio Amateur Radio Association, Inc.
A Nonprofit Ohio Corporation and ARRL Special Service Club
P. O. Box 4684
Ironton, Ohio 45638

"Dedicated to community service through amateur radio" www.w8soe.org

Let's Talk Ham Radio

If you are interested in Ham Radio and want to see firsthand what Ham Radio is about and talk to someone around the word, this free event is just for you. You will receive literature about how to obtain a Ham Radio license without knowing morse code. There will be a full operating station set up on battery and solar power using different antennas that *you* can use with the direct supervision of an FCC licensed operator. Members of the Southern Ohio Amateur Radio Association (SOARA), Lawrence County, Ohio, will be available to answer all your questions. No age restrictions! Everyone is welcome.

Location: The special event, *Let's Talk Ham Radio*, will take place at the Patriot Park picnic shelter, South Point, Ohio, on the beautiful Ohio riverbank at the confluence of the Ohio River and the Big Sandy River. The GPS location is the intersection of Ferry Street and 2nd Street East. The site is handicap accessible and there is lots of parking.

Date: Saturday, September 30, 2023, with a rain date of Saturday, October 14, 2023.

Time: 10:00 AM to 2:00 PM

For additional information, contact Mike Love WB8YKS, SOARA, PIO 304-638-7338 or Mlove82a@gmail.com. Visit the SOARA website WWW.W8SOE.org

Don't miss out on this special opportunity to learn how to get a Ham Radio license!

The 201st Great Geauga County Fair is August 31 through September 4.

GEARS, the Geauga Emergency Amateur Radio Service, organizes a group of volunteers at the Great Geauga County Fair. It's our biggest volunteer event of the year: In 2022, we had 52 volunteers for a total of 1,367 volunteer hours.

We perform a number of functions at the fair as described below, but it's also an exercise for us: As part of our emergency- and disaster-preparedness role within the county, we're able to practice deploying equipment and resources in the field.

What does GEARS do at the fair?

- Dispatch and drive golf carts to help people get around the fairgrounds and to and from the parking lot.
- Staff the sheriff's office building outside of Gate 1.
- Walk the fairgrounds to provide eyes and ears for the on-duty fire departments and the sheriff's office.

- Perform other miscellaneous tasks to assist the sheriff's office.
- Provide surveillance cameras for fair personnel and the Sheriff's Office to monitor traffic and parking.
- Provide IP telephone service on the fairgrounds.

To sign up to work with us, please go to <https://ohiogears.org/fair>



How to Plan and Apply for an ARRL Hamfest or Convention

If your amateur radio club is planning to host a convention, hamfest, tailgate, or swapfest, please consider applying for ARRL sanctioned status for your event. To learn what it means to be an ARRL sanctioned event, and to get some ideas on how to prepare for and conduct a hamfest or convention, visit www.arrl.org/arrl-sanctioned-events.

To apply for ARRL sanctioned status for your event, go to www.arrl.org/hamfest-convention-application.

The ARRL Hamfests and Conventions Calendar can be found online at www.arrl.org/hamfests. In addition, the Convention and Hamfest Calendar that runs in *QST* each month also presents information about upcoming events.

VE Sessions:

The following information is for ALL exam sessions:

It is now an FCC requirement to have an FCC FRN; active email address and active phone number before taking any exam. Please bring your FCC FRN, original license, a copy of your license (if a licensed ham), a valid photo ID and \$15.00 - Cash preferred.

Effective April 19, 2022, the FCC will charge a \$35.00 application fee for amateur radio licenses. The fee will apply to new, renewal, rule waiver, and modification applications that request a new vanity call sign. License upgrades will not have a fee applied. The fee will be per application. *VE's will not collect the fees at exam sessions.*

All Things Amateur Radio Association (ATARA)

We host testing sessions every second Tuesday of the month in Lancaster. To sign up please visit our website <https://atara-w8atr.fun> and contact us at hamexams@atara-w8atr.fun.

Butler County Amateur Radio Association W8WRK

Laurel VE Testing Session - hosted by DIAL amateur radio club
Amateur Radio License Examinations at 9:00AM on Sunday April 29th at Fairfield Township Administration Building 6032 Morris Rd. Hamilton, OH 45011. Pre-Registration is required, go to: www.qsl.net/w8blv click on Exams and follow the instructions. Additional info may be obtained from Thurl Golden, KD8VLU (513) 939-4891 tgolden@fuse.net or Ron Spaulding, N8QF, (513) 617-6181 or n8qf@roadrunner.com . There are no Exam Fees!

CARS

VE testing from CARS - Cuyahoga Amateur Radio Society - at Elmwood Recreation Center, 6200 Wisnieski Parkway in Independence, Ohio 44131 Time: 9:15 AM (Walk-ins allowed)
Always the 2nd Sunday of the odd month. Go to CARS www.2cars.org for detailed map of location. Call Metro W8MET 216-520-1320 for details

Clark County Amateur Radio Association (CLARA)

What: CLARA sponsored A.R.R.L. VE Testing - Walk-ins allowed. Pre-Register via email preferred.

When: On every second Saturday of each even numbered month starting at 10:00 AM
Feb 11th; Apr 8th; Jun 10th; Aug 12th; Oct 14th; and Dec 9th, 2023.

Where: Springview Government Center - Emergency Operations Center; 3130 E Main St; Springfield OH 45503 This is US-40 aka "old national road". From Route 40 enter Old Columbus Road, at the fork stay left driving straight onto Ogden Rd, then immediately turn left into the parking lot behind the EMA. Walk to the door with the "Employees Only" sign.

For more information contact Roland W. Ude, W8BUZ, (937) 605-4951 Email:

buzz@baylorhill.com

Dayton Amateur Radio Association (DARA)

If you are interested in testing for a new or upgraded license, please come see us at the DARA Clubhouse. If you have questions about testing, please email exams.w8bi@gmail.com

Dial Radio Club, Middleton, OH

Will offer Amateur Radio License Examinations at 6:00PM on Wednesday March 1st at St. John XXIII Elementary School, 3806 Manchester Rd., Middletown, OH 45042. Pre-Registration is required, go to: www.qsl.net/w8blv click on Exams and follow the instructions. Additional info may be obtained from Dave Williamson, KD8W, (513) 424-5819 or kd8w@ARRL.net or Ron Spaulding, N8QF, (513) 617-6181 or n8qf@roadrunner.com . There are no Exam Fees!

Geauga Amateur Radio Association (GARA)

Amateur License exam sessions are offered for all license classes (Technician, General, Extra). Walk-ins are always welcome - no prior registration is required. No fee for the exam.

The GARA schedule of exams are these Sundays at 2pm. Dates for 2023 are January 15th, March 19th, May 21st, July 9th, September 10th, and November 12th.

Exams are held at the Geauga County Department of Emergency Services and Emergency Operations Center, 12518 Merritt Road, Chardon, Ohio 44024. The EOC is located just south of the University Geauga Hospital and just east of the Geauga County Safety Center (Sheriff's Office), off of State Route 44 between State Route 322 and State Route 87 on Merritt Road.



Please arrive a few minutes before 14:00 to allow adequate time to process the necessary paper work and take your test. Bring your 1) photo ID, 2) email address, 3) FCC FRN, 4) a printout of your current license if taking the General or Extra exam.

Additional info may be obtained from Jim Mekeel, KE8EMP, email KE8EMP@gmail.com or the Geauga Amateur Radio Association website <https://geaugaara.org>

Huber Heights Amateur Radio Club

Huber heights amateur radio club does ARRL VE testing the second Saturday of each even numbered month. Feb, Apr, Jun, Aug, Oct, Dec. 9:30-11:00 For more information contact Jim Storms – AB8YK at ab8yk@hotmail.com

The Lake County Amateur Radio Association

The Lake County Amateur Radio Association is holding its **2023** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 4

Saturday, August 5

Saturday, April 1
Saturday, June 3

Saturday, October 7
Saturday, December 2

This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.). They are held at the Kirtland Library, 9267 Chillicothe Road. It is 1.7 miles south of I-90 on Route 306 (Chillicothe Rd). The library is on the left, just beyond the Marathon gas station.

The tests will start at **12 noon**. Please arrive a few minutes earlier.

To register, you will need a NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it by Googling “NCVEC quick-form 605” and clicking on the url for a pdf of the form. Please note **the FCC requires you to provide a FRN** (FCC Registration Number). Social Security Numbers are no longer accepted. If you are new to ham radio and don’t have a FRN, Google “New FRN” and follow the fcc.gov link.

If you are currently licensed, be sure to **bring a copy of your license to the exam**. The cost of the exam itself is \$15.00, and if you wish to pay by check, it should be made out to the ARRL/VEC. Identification with your picture is also necessary, such as a driver’s license. If you have any questions, please contact Scott Farnham, KO8O, at (440) 256-0320, or scottfarnham@roadrunner.com

In addition to the \$15 test fee, the FCC now charges \$35 to add you to the Amateur Radio database. The FCC will e-mail successful candidates instructions for payment directly to them. Payment must be made within 10 days of the e-mail. This charge does not apply to upgrades.

The Lancaster and Fairfield County Amateur Radio Club (LFCARC)

hosts exam sessions at the FAIRFIELD County EMA, 240 Baldwin Dr in Lancaster Ohio, 43130, on the first Saturday each month at 10:00 am. Please visit our website at <http://www.k8qik.org> for exam dates on our calendar and navigate to our Learning Center/Taking the Exam link for information and requirements. Our experienced VE team looks forward to serving the Amateur Radio community in Central Ohio. Contact me at ve_testing@k8qik.org to register.

Lisbon Area Amateur Radio Association

Beginning Feb 11, 2023 Testing on the 2nd Saturday of each month at the Columbiana County EMA located at 215 S Market St. Lisbon, OH 44432. Walk-ins OK. Check in at 1:00PM. For more information go to www.K8GQB.com or contact NN8B at nn8b.oh@gmail.com

Madison County

The Laurel testing group will offer testing on the first Thursday of January, March, May, July,

September and November. Tests are held at 7:00PM at the Madison County EMA located at 271 Elm St. London, OH. No fee.

The Milford Amateur Radio Club (MARC)

VE testing is held the third Thursday of each month at 6:00 PM. Location; Miami Township Civic Center located at 6101 Meijer Drive, Milford, OH 45150.

Please pre-register at www.milfordhamradio.org

Northern Ohio Amateur Radio Society (NOARS)

VE sessions are held the first Saturday of odd-numbered months (EXCEPT FOR March and July) at 10 AM in the North Olmsted Library, 27403 Lorain Rd., North Olmsted. Registration is preferred, but walk-ins are welcome. For more information or to register, contact Elaine, KC8FOS at ewilkinson1951@gmail.com. There will be a VE session held March 12th at the NOARS Winterfest held at Lorain County Community College in the John A Spitzer Conference Center, 1005 Abbe Rd N, Elyria, OH 44035. Please email Elaine – KC8FOS at ewilkinson1951@gmail.com to register.

Portage County Amateur Radio Service (PCARS)

The first Saturday of every even numbered month -10 am – at the PCARS club site in Ravenna. Please visit the PCARS web site and check out the information about VE testing in the latest newsletter at www.portcars.org .

If you have any questions, don't hesitate to contact me at KB8UUZ@gmail.com

Tusco Amateur Radio Club W8ZX

VE Testing sessions are held on the second Saturday of every even numbered month at the Dover Faith Church, 420 N Wooster Ave, Dover, OH 44622. Pre-registration is not necessary. Doors open at 0830 for registration, exams begin at 0900. Cost is \$15. You are required to have an email address and a copy of your FRN or current ham radio license. For more information please go to www.w8zx.net/exam or email VETEAM@N8BAG.NET.

West Chester Amateur Radio Association (WC8VOA) Exam sessions are held one Saturday each month at 10:00 AM-Noon at the VOA Bethany Relay Museum located at 8070 Tylersville Rd, West Chester, Ohio 45069. For more information and links to register, please see our website: <https://wc8voa.org/licensing/>

Six Meter Repeater

Once an obscure band for fear of interference with TV is the SIX METER band.

A few years back Toledo Mobile Radio got the idea to put up a SIX METER repeater.

Why?

One of the biggest reasons is the band is not often used.

Many if not all newer HF rigs have SIX METER FM capability so those with newer radios already have a SIX METER radio.

You can use a 2 meter 5/8 wave antenna on six. It is a good match and SIX METER mobile radios are available.

SIX METERS is "The Magic Band" and you never know when the magic will happen.

It is also a very good band for repeater use.

Entry level licenses can use the band.

The repeater antenna does not have to be very high in order to make it a useful repeater.

Yes, the cans are large but there are ways around that.

Even so, simplex works well on SIX METERS as well.

In Northwest Ohio there are SIX METER nets held on Wednesdays weekly.

the Toledo Mobile Radio has a repeater on the frequency of (Monitor:53.110) (Transmit: 52.110) it uses a PL of 103.5.

NORTHWEST OHIO 6 METER NETS

Wednesdays at 9:00 pm

1st Wednesday of the month is on 50.400 AM mode.

2nd Wednesday of the month is on 52.525 FM mode.

3rd Wednesday of the month is on 50.125 USB mode.

4th Wednesday of the month is on 52.525 FM mode.

5th Wednesday of the month is on 52.525 FM mode.

PLEASE JOIN US...on the air

Additional...

Thursdays at 9pm

50.255 USB net.

Six Meter Repeater in Downtown Toledo.

Transmit 52.110 w/103.5 pl and receive 53.110.

73,

W8TER

Portsmouth Radio Club

2023 HAMFEST



Saturday August 19th, 2023

8:00am to 1:00pm

At the New Boston Village
Community Center
3982 Rhodes Ave New Boston, Ohio



Admission \$5.00 at the door
(includes 1 vendor table. Additional tables \$3 each)
Children under 12 free!

2023 Grand Prize \$200 cash
(extra prize tickets may be purchased for \$3 each)

**Sponsors: ARRL, Jett Fire Equipment, Shawnee Computer, Hanes Chevrolet,
Skeens Excavating, Shoemakers Sunoco, Conley Motor Sports, Gampps Power
Equipment, and more!**

New + Used amateur radio equipment, dealers welcome
Lots of door prizes + 50/50 Raffle

Laurel V.E. testing at 10:00 am

Pop, food, coffee will be available.

Talk-in on 145.390 with 136.5 tone or Echo link N8QA-R

**Contact WX8G Gary Caldwell at 740-250-4955 or
garcaldwell@yahoo.com
or visit www.portsmouthradioclub.com**

Get on The Air as Rare DX with No Travel Costs

Well, not really Rare DX, but no travel costs, and you will be in demand as a multiplier if you join us for the annual [Ohio QSO Party](#) (OQP) on August 26th. As an Ohio station, stations from Ohio, the USA and the world will want to work **you!**

For more information on the QSO Party, join me on Wednesday, July 26th, live in person or via Zoom as I present to the Cuyahoga Falls Amateur Radio Club (CFARC). Visitors are always invited to CFARC meetings, and they would love to have you join them for this special presentation- "Ohio QSO Party, Other State QSO Parties & the State QSO Party Challenge". I will give you background on QSO Parties in general, then focus on the Ohio QSO Party. Find out everything you need to know to set up and operate in this event. I will also discuss other State QSO Parties you might want to try and how your entries can count double if you participate in the [State QSO Party Challenge](#). I will also have tips if you are just getting started on HF (High Frequency) Operation. I will cover methods for logging, including computer logging. We will leave plenty of time to address questions.

If you want to attend in person, the meeting is held at Pilgrim United Church of Christ's Social Hall at 130 Broad Blvd, Cuyahoga Falls, OH 44221, conveniently just off Route 8. If you want to join via Zoom, please use the Activity Meeting link at the CFARC website- www.cfar.org. For questions, please email k8zt@cfarc.org.

Why Participate in State QSO Parties?

- Friendly
 - Atmosphere of friendly laid back competition
 - Chance to connect with old friends around state
 - Make for great club competitions both between club members and between local clubs
- Great Activity for New Contesters
 - More laid back atmosphere than many higher pressure major contests
 - Both SSB & CW options to work (some have been adding Digital option)
 - Shorter duration contests
 - Many opportunities throughout year



Your Club news should be listed here!

I know you're out there doing things! Send me a write-up (MSWord please) and some photo's (.jpg please) and we'll get your club hi-lited here for the other OH Section Clubs to see! Send to WB8LCD@ARRL.ORG

ARLD032 DX news

BELIZE, V3. Jeff, W3AAB will sign V31JN from August 13 to 25. QSL via W3AAB, direct or bureau.

NAMIBIA, V5. Dieter, DL5GAN will be active as V5/DL5GAN from August 14 to September 7 on 40 to 10 meters using CW, SSB and FT8. QSL via DL5GAN direct or bureau.

SOUTH KOREA, HL. Members of the Korean Amateur Radio Organization (KARL) mark the 78th anniversary of their country's liberation with the call sign HL78V during August. QSL to 6K0MF via bureau.

NORWAY, LA. Chris, OE6CUD plans an extended road trip from mid August until the end of October, visiting the islands Vaeroy (EU-055), Lofoten (EU-076), Vesteralen (EU-033), and Senja (EU-046). He will be QRV as LA/OE6CUD on HF CW and on QO-100. QSL via OE6CUD direct or bureau.

ICELAND, TF. Lau, PF3X will be QRV from August 11 to 25 as TF/PF3X on 160 to 6 meters using SSB and digital modes. QSL via PF3X direct or LoTW.

GREENLAND, OX. Look for Emil, DL8JJ operating as OX/DL8JJ from Tasiilag from August 11 to 16 on CW with a 10W rig. QSL via LoTW.

ST. KITTS AND NEVIS, V4. Gary, G0FWX will operate holiday style from V47JA's station as V47FWX from August 12 to 26. He will be QRV only on SSB. QSL via M0URX (OQRS). Also, John, W5JON, is heading back to his Calypso Bay vacation home. He'll be QRV as V47JA from August 28 to September 12. Listen for him on SSB and FT8 on 1.8 through 50 MHz. QSL via W5JON.

SAINT MARTIN, FS/PJ7. Burt, FG8OJ, will be active from the French part of the island as FS/FG8OJ. QSL via FG8OJ.

NORTHERN MARIANA ISLANDS, KH0. Uli, DL2AH will put Rota Island on the air from August 13 to September 14 as KH0/DL2AH on 80 to 6 meters using SSB and FT8. QSL via DL2AH direct, LoTW or eQSL.

FAROE ISLANDS, OY. Col, MM0NDX, and Jonathan, MM0OKG will be returning here as OY/home calls at the end of October.

INDIA, VU. In celebration of India's 76th anniversary of Independence, Vijayan, VU2WDP will be operating as AT2CMN from Pollachi, Tamilnadu from August 10 to 31. QSL via VU2WDP.

MALTA, 9H. Members of the Marconi Radio Circle and Central Radio Amateur Circle will be operating with special call 9H6XPO in Imtarfa from October 2 to 6.

CORSICA, TK. Alex, SQ9UM will be operating from two locations. His first stop will be in Porto Vecchio where he will be QRV as TK/SQ9UM from August 18 to 25, and then Calvi from August 25 to 31. QSL via SQ9UM.

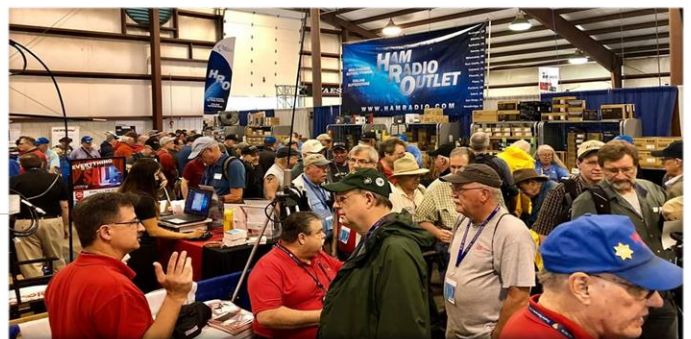
SWAINS ISLAND, KH8/S. This effort, postponed since 2020, is now scheduled for October 4 to 17 using the call sign W8S. Six stations are planned, using CW, SSB, RTTY and FT8, on 160 to 6 meters, with ops DL6JGN, PA3EWP, DL2AMD, PG5M, KO8SCA, PA4WM, PA5X, PA2KW, DJ9RR and NG7M. QSL via M0OXO.

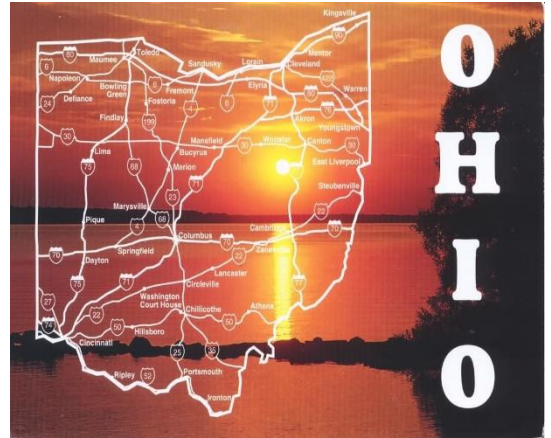
NAURU, C2. Phil, 3D2TS/FK1TS is QRV as C21TS. Look for him on FT8 and possibly SSB. On FT8 it's MSHV on secondaries in multi-stream mode. QSL through M0OXO OQRS.

FRANCE, F. TM0BSM will be active from August 16 to 21 from the lighthouse at Berck-sur-Mer. They will be using CW, SSB and digital modes on HF and the QO-100 satellite. The ops are DJ5KX, DJ8EI, DK5OPA, DL1DCT, DL5KA and DL8KR. QSL via LoTW, no paper QSLs for this one.

NIGER, 5U. Due to the recent crisis events in the country, the F6KOP team had to postpone their trip, initially scheduled for October. The group now is looking into alternative destinations.

Upcoming Hamfests





Ohio Hamfests

2023

	<p>08/19/2023 - Portsmouth Radio Club Hamfest Location: New Boston, OH Sponsor: Jett Fire, Shawnee Computer, Website: http://www.portsmouthradioclub.org Learn More</p>
<p>08/20/2023 - WARA Tailgate Swap Meet Location: Cortland, OH Sponsor: Warren Amateur Radio Association Website: http://w8vtd.org Learn More</p>	<p>09/10/2023 - Findlay Hamfest Location: Findlay, OH Sponsor: Findlay Radio Club Website: http://findlayradioclub.org Learn More</p>

09/24/2023 - [Cleveland Hamfest](#)

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org>

[Learn More](#)

10/29/2023 - [Massillon \(OH\) Hamfest \(& auction\)](#)

Location: North Canton, , OH

Sponsor: Massillon Amateur Radio Club

Website: <http://www.w8np.net>

[Learn More](#)

DX This Week – Interview with SV1OA

Bill AJ8B (aj8b@arrl.net, @AJ8B, or www.aj8b.com) CWOPs Member #1567



Summer is really flying by. I am starting to do some 160M antenna planning. I met with Joe, W8GEX, and we mapped out two Beverage antennas that I am going to try this year. I will have the details for those in this column next week. However, I will tell you that one will be pointed to 45 degrees and one to 90 degrees. Shooting for Europe and Africa from my location. I am sitting at 55 countries confirmed on 160 and I hope to add to that. I will keep you informed!

I received a follow up email on last week's DX Term of the Week, Q-Signals, from Uncle Frank, K1FJ, indicating that I missed 2 Q-Signals from last week. Honestly, I missed three. I had left them out so that I could expand on them in the future, but now is as good a time as any.

The first is QRN – a Q-Signal used to indicate atmospheric noise such as lightning. I also use this for man-made interference such as LED lights, bug zappers, or any other source of interference that is essentially static.

Secondly, there is QRM. This Q-Signal is used to indicate interference, such as someone calling on top of the station you are talking to. Many times, this is an accident, but many times there are hams who would rather operate anonymously and talk over a transmission, play music or even re-broadcast news or sports. I have heard all of these, and it really causes confusion, especially in a large pileup. QRN is not illegal, but QRM usually is. That's not to say that I have not transmitted on top of someone else, but once I realized it, I apologized and moved off frequency.

Finally, a newer mnemonic is DQRM or Deliberate QRM. This is such as issue that

the Northern California DX Foundation has set up a grant to challenge hams to find a solution. On their webpage, you can find the following:

“The Northern California DX Foundation recognizes the negative aspect deliberate QRMers are having on our hobby. We believe this is a problem that can be mitigated by applying amateur operators’ vast knowledge and receiving tools to good use. In order to spur research into solving the problem the NCDXF Board of Director’s at their latest Board meeting allocated \$100,000 to help develop solutions.

NCDXF will entertain grant proposals from individuals and/or groups that specifically outline their approach to identify bad actors. A group of directors led by Craig Thompson (K9CT) and Don Greenbaum (N1DG) will weigh the probability of success of these proposals as well as monitor the progress of the grantees.

Funding is available for R & D as well as implementation of the technology. It is hoped that manufacturers will also assist us with equipment and resources. “

That is indicative of the scope of the problem, and I certainly hope that a solution can be found. Thanks, Frank, for the email.

This week I have an interview with Leonidas, SV1OA. Fascinating guy and a great operator. Enjoy!

Interview with SV1OCA—Leonidas

When I asked Leonidas to answer a few questions he quickly agreed—answering the questions and sending along quite a few pictures.

AJ8B: How did you first get interested in amateur radio?

SV1OCA: I was introduced to the radio at work, in 1983. I am an Armour-Cavalry Retired Officer of the Greek Army, since 2017. It was the most indispensable tool during my UN mission in Iraq (UNGC), in 1992. I successfully passed the exams for the entry-level amateur radio operator degree, in 2011 after attended training courses at the Ham Association of Greece (HAG). My first callsign was SW1OCA and I worked on 2 m VHF and 70 cm UHF. I upgraded



my license to A-Class and got the callsign SV1OCA in 2013, then I started using the HF bands. I joined the Radio Amateur Association of Greece (RAAG) in 2015.

AJ8B: Do you have a favorite band or mode?

SV1OCA: I don't have a favorite band; it depends on propagation. I prefer to work in FT8 mode.

AJ8B: What time of day and days do you like to operate?

SV1OCA: I am retired so all days are the same for me, I maintain the same operating routine. I like to work in the mornings so I can work the Pacific region (JA, ZL, VK, etc.)



AJ8B: Any secrets to your success?

SV1OCA: I wouldn't describe myself as overly successful, patience helps. Patience and listening are the keys. The most important thing in life, and especially in radio is, to be patient, and persistent. I like to be improved and competitive with myself.

AJ8B: Any tips that you can share?

SV1OCA: Patience and perseverance are the keys to being successful in the hobby, as well as having fun and enjoying what you do.

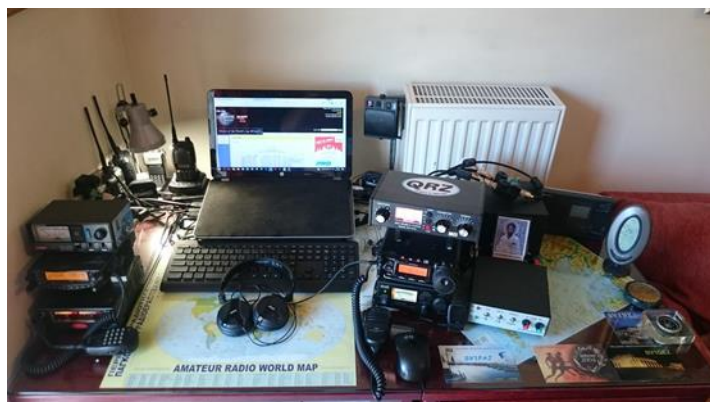
AJ8B: Describe what you are currently using:

SV1OCA: Using: [Yaesu FT-857D transceiver](#), Yaesu FT-8800R transceiver, Homemade

Vertical Multiband HF Antenna, SIGMA EUROCOM SE HF X-80 & HF-360 Plus KIT, Diamond X300 vertical Vhf-Uhf, Antenna Coupler RAN 306 [designed and made](#) by SV1NL, Antenna Tuner MFJ-945E, S.B. Interface designed and made by SV1RK, MFJ-915 RF Isolator.

AJ8B: What advice do you have for those of us trying to break pileups to work DX?

SV1OCA: As I said before, listen well and be patient. Today the FT8 - Fox/Hound FT8 mode makes everything much easier. With patience and perseverance, you can work rare DXs and/or DXpeditions without a problem using a medium-class antenna.



AJ8B: What is your favorite contest?

SV1OCA: My favorite contests are IARU HF World Championship, CQ World Wide WPX Contest and Balkan HF Contest.

AJ8B: I can see you are a veteran of many DXpeditions. Which was your favorite?

SV1OCA: I have never taken place in any DXpedition so far although I have worked several DXpeditions and many of them were new DXCC entities for me as you can see at the "My QSL Cards DXCC" section of my "QRZ.com" page. I liked "VP8PJ - SOUTH ORKNEY ISLANDS 2020" because it was a well-organized and executed DXpedition in a very challenging environment. I am seriously involved in obtaining International Amateur Radio Awards. As you can see at my "QRZ.com" page there are IARU, Region 1, Region 2, Region 3, ARRL DXCC, WAS, CQ USA-CA, WAZ, JARL ADXA, JCC-100, JCC-200, JCC-300, WAJA, AJD, NZART NZR, SARL All Africa etc.

Awards are an amusing way of contacting new and different entities in a more relaxed and informal manner than in a contest.

"#1 DXCC HONOR ROLL" is considered as the supreme award for DXers and it is the dream of many radio amateurs, as well as mine. Of course, there are many additional awards which make our hobby equally interesting.



AJ8B: Where are you going next?

SV1OCA: I would like to participate in some DXpedition in the future if the chance is given. Until then I will continue to work awards as of: ARRL, CQ, JARL, NZART.

AJ8B: I loved seeing all of the QSL cards on your web page. In addition to mine, another club member, K4ZLE, has their card shown. Any QSLing hints?

SV1OCA: The [QSL card](#) has been the most important part of [Amateur Radio](#) communications procedure for many years. In accordance with this principle, I like very much to collect paper QSL cards. The hint I have to give is that one has to send their QSL card after every QSO is done.



AJ8B: What coaching/advice would you give new amateurs?

SV1OCA: Although I am a fresh amateur myself, I always keep the following rules:

Adhere strictly to the DX Code of Conduct.

It's not how good you sound; it's how you sound good.

It is not the class of license the amateur holds, but the class of the amateur that holds the license.

Nothing is impossible for the one who will try.

AJ8B: If I were to stop by for a visit, what local place would you want us to visit?

SV1OCA: The Acropolis and the Historical Center because the city of Athens has a vast history.

I would also recommend a place with sentimental value for our hobby. Asyrmatos" (English: Radio), the Asyrmatos Park is located here in the Municipality of Agios Dimitrios, ten minutes' walk from my QTH. The area that originally belonged to the Ministry of National Defense and served until 3 decades ago the telecommunication needs of HCAA-Hellenic Civil Aviation Authority, HNMS-Hellenic National Meteorological Service, Ministry of Foreign Affairs and Hellenic Police began to be granted in parts to our Municipality since early 1980 so that it could be used as a green space for sports, culture and recreation. With the great efforts of our active Mayoress, it



will also become a telecommunications museum after its completion. Proposals for cooperation with the Municipality have been made by the Radio Amateur's community about the installation of a radio station and various volunteer activities related to emergency telecommunications coverage.

AJ8B: What local food would you want me to try?

SV1OCA: The Greek cuisine is excellent with a lot of delicious foods. Popular among the tourists are Greek salad, souvlaki, moussaka and numerous others.

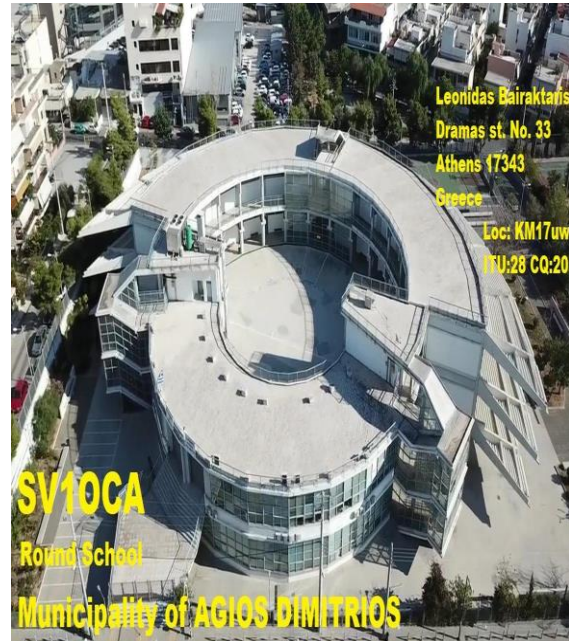
AJ8B: Thanks for taking the time to answer my questions. Is there anything you would like to share with us?

SV1OCA: The Many thanks to the SouthWest OH DX Association for the interview, it's always important to get to know radio amateurs in any part of the world. I am honored to see your interest in showing my passion for radio amateurs. I was happy to share this information with you.

Thank you, Bill, for giving me this opportunity to answer your questions it was a lot of fun and I enjoyed it.

73 de Leonidas, SV1OCA

<https://www.qrz.com/db/SV1OCA>



DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Here is an update from Bernie, W3UR, of the DailyDX and the WeeklyDX, the best source for DX information. <http://www.dailydx.com/> . Bernie has this to report:

The long-awaited **Swains Island** (OC-200) DXpedition is confirmed for October 4-17. This operation was originally planned for 2020 but was postponed due to the global COVID-19 pandemic. A contract has been signed with the island's proprietor, a sailing vessel has been reserved, and many corporate, organizational, and individual sponsors, led by the German DX Foundation, are supporting the effort. Antenna construction and testing is well underway. Ten operators will keep six well-separated stations on the air around the clock, on CW, SSB, RTTY, and FT8, 160 through 6M. The team leader is Hans, DL6JGN, and the co-team leader is Ronald, PA3EWP.

Swains Island, also known as Olohega, is an atoll in the Tokelau chain, the most northwesterly island administered by American Samoa. Although culturally belonging to

Tokelau, politically it is a territory of the US. It is #27 on the Club Log DXCC Most Wanted List.

Last week, I promised to keep you up to date on the DXpedition to **Lord Howe Island** being planned by Bob, W7YAQ, and Al, K7AR, for September 20th to October 4th. They have requested the call VK9LAA, but it had not been issued as of late last week. Bob and Al plan to operate multi-single in the CQ Worldwide DX RTTY Contest. Equipment will include two stations, each capable of running up to 500 watts. For antennas, they will have “a DX Commander vertical, Butternut HF9V vertical, 160M inverted L, and pennant loop antenna for 160 receive.” They will emphasize working stations in Western Europe and the east coasts of North and South America. QSOs will be uploaded daily to Club Log. QSL via OQRS, LoTW, and W7YAQ.

Petr, OK1BOA, Petr, OK1FCJ, and David, OK6DJ, will operate 5X3K in **Uganda** October 1st-6th. They plan to arrive and set up September 29th-30th, and dismantle their station on October 7th. They will be on CW, SSB, RTTY, and FT8 on 160-10M with Elecraft and SUNSDR equipment and JUMA amplifiers, with an inverted-L for 160, verticals for 80, 60, 40, and 30M, and two Spiderbeam DX Commanders for 20, 17, 15, 12, and 10M. QSL via LoTW, OQRS, or direct to OK6DJ.

The 1AØC operation from the **Sovereign Military Order of Malta** ended on August 2nd. The team made nearly 80,000 QSOs with 20,599 unique callsigns in 157 DXCC entities, 37 CQ zones, and 52 ITU zones. Congrats to the team for an outstanding effort and great results!

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

CONTEST CORNER

Below is a list of upcoming contests in the “Contest Corner”. I think this is important for someone who is trying to move up the DXCC ladder since entities that are on the rarer side and easiest to work in contests. Some of my best “catches” have been on the Sunday afternoon of a contest when the rarer entities are begging for QSOs. Of course, the gamble is that if you wait until Sunday, conditions may change, or they simply won’t be workable. However, it is not a bad gamble. Of course, why not work the contest and have some fun!

Check out the WA7BNM Contest Calendar page <https://www.contestcalendar.com/>) and CQ Magazine for more contests or more details. I also have a comprehensive list that can be imported to your calendar at www.aj8b.com/files

The contests in **red** are those that I plan to spend some significant participation time on. PLEASE let me know if you are working contests and how you fared.

Below is a contest that should allow you to pick up some much needed band slots or new ones.

The one contest in the coming week that I will carve out some time for is the Russian District Award contest which runs from August 19th to August 20th. I have found it easy to work Russian districts that are rarely on other times of the year. It is both CW and SSB so you can have a go at both modes.

Date(s)	Event	Info
All Year	CQ DX Marathon	http://bit.ly/3FyPiui
Aug. 16	VHF-UHF FT8 Activity Contest	http://www.ft8activity.eu/index.php/en/
Aug. 19-20	ARRL 10 GHz and Up Contest	http://www.arrl.org/10-ghz-up
Aug. 19-20	International Lighthouse Lightship	
	Weekend – ILLW	https://illw.net/
Aug. 19-20	SARTG RTTY Contest	http://www.sartg.com/index.html
Aug. 19-20	Russian District Awards Contest	RDA CONTEST (rdaward.org)
Aug. 19-20	North American SSB QSO Party	http://ncjweb.com/NAQP-Rules.pdf
Aug. 20	ARRL Rookie Roundup RTTY	http://www.arrl.org/rookie-roundup
Aug. 20	FISTS Summer Sunday Sprint	http://www.fistsna.org/operating.html
Aug. 25-27	Hawaii QSO Party	http://hawaiiqsoparty.org/
Aug. 26-27	ALARA Contest	http://www.alara.org.au/contests/
Aug. 26-27	Kansas QSO Party	http://www.ksqsoparty.org/
Aug. 26-27	Ohio QSO Party	http://www.ohqp.org/index.php/rules/
Aug. 26-27	YO DX HF Contest	https://www.yodx.ro/en/
Aug. 26-27	World Wide Digi DX Contest	https://ww-digi.com/
Aug 26-27	W/VE Island QSO Party	https://usislands.org/qso-party-rules/
Aug. 27	SARL HF CW Contest	http://bit.ly/H0IqQf
Sept. 23-24	CQ WW RTTY DX Contest	http://www.cqwwrtty.com

OHIO'S



John is taking a well-deserved week off! Look for updates on OHIO Amateur operations South of Rt 40 Next week!

Print an Official or Unofficial Copy of Your Amateur Radio License

(By Anthony Luscre, K8ZT)

As of February 17, 2015, the **FCC no longer routinely issues paper license documents** to Amateur Radio applicants and licensees. The Commission has maintained for some time now that the official Amateur Radio license authorization is the electronic record that exists in its Universal Licensing System (ULS). The FCC will continue to provide paper license documents to all licensees who notify the Commission that they prefer to receive one.

Licensees also will be able to print out an official authorization — as well as an unofficial “reference copy” — from the ULS License Manager. I’ve created a set of instructions on how you can request an “official” printed copy of your license*



[Click here to download the instructions](#)

One Question Questionnaire

!!!! I would really like to hear from as many of you as possible. How about going to <http://arrl-ohio.org> and giving me a click? (It's in the bottom left corner of the page) While you're there, you can click the Big Red Arrow to enter into this months Handbook Giveaway!



This week's Question: Have you ever visited W1AW in Newington?

A) Yes, or B) No

From last week's question -**DID YOU WORK W1AW/8 WHEN IT WAS ON THE AIR EARLIER THIS YEAR?**

Only 45 responses – 8 Yes and 37 NO. I hope you'll get on the air the end of the month and give us a shout!

(This is a subliminal message: Go to the Ohio Section Website, on the bottom left of the landing page answer this week's question. **AND DON'T FORGET** – look for the Big Red Arrow and sign up for the June Handbook give away!)

Ohio Section Cabinet

Section Manager – Tom Sly, WB8LCD	Section Traffic Manager – David Maynard, WA3EZN
Section Emergency Coordinator – Bret Stemen KD8SCL	Section Youth Coordinator – Anthony Luscre, K8ZT
Technical Coordinator – Jeff Kopcak, K8JTK	Affiliated Clubs Coordinator – Amanda Farone – KC3GFU
State Government Liaison – Bob Winston, W2THU	Public Information Coordinator – Elizabeth Klinc - KE8FMJ



Hey Gang,

Have you taken a look at the **Swap & Shop** page on the Ohio Section webpage yet?? Here's a link that will take you there... <http://arri-ohio.org/sm/s-s.html>

Do you have equipment that you just don't need or want anymore? Here's a great venue to advertise it, and it's FREE!! Is your club doing a fund raiser to help raise money? After a lot of thought, it was decided that the Swap & Shop webpage could also contain these types of items as well. The same rules will apply as do for the For Sales and Give-A-Ways and will only be posted for a month at a time. Please see the Terms & Conditions on the webpage.

If your club is doing a fund raiser and wants more exposure, please forward the information to me and I'll advertise it on the Swap & Shop webpage for you.

Now, I still want to remind you that it won't be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website. It is there for any individual to post equipment Wanted / For Sale or Give-Away as well as for Club Fund Raisers. No licensed vehicles/trailers or business advertising will be posted. Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting. Send your Wanted / For Sale or Give-Away post to: swap@arrlohoio.org

Back Issues of the PostScript and Ohio Section Journal

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://arri-ohio.org/news/index.html>



Want to Share your Club Newsletter With Others?

We have a webpage where you can download and read all of the newsletters that I get from around the state and even other sections!

Here's the link to the page.... <http://arri->



ohio.org/club_news/index.html

Please, if you don't see your club newsletter posted, it's because I'm not receiving it. Just have your newsletter editor contact me and I'll get your club's newsletter listed on the site!!

We all learn and steal (I mean, share) from each other's work. So, get me your newsletter!!! Send it to: webmaster@arri-ohio.org

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 an email to: webmaster@arri-ohio.org and we'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://arri-ohio.org/news/>

PostScript is produced as a weekly newsletter. I want to thank everyone that has contributed articles and ideas to make this an even better news source. 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 news and events happening around the world!
Occasionally you may find an error or two in this newsletter – be assured, they were put there
on purpose to make sure you're reading the newsletter carefully!*