

PostScript
  Ohio Section “November 13th, 2023”

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PCARS K8BF
The Club that puts the FUN in Ham Radio!

PORTAGE COUNTY AMATEUR RADIO SERVICE



CQ CQ CQ de WB8LCD

Have you ever put any thought into what a fantastic hobby you are a part of? What would you do if you didn't have Amateur Radio in your life? I'm guessing most of us have enjoyed our participation in the hobby just about as much as anything else we do in life! Most of my friends are hams. And I must admit, I have some pretty *awesome* friends! Ham Radio has allowed me to be introduced to a lot of really neat people. People I would have never otherwise had come in contact with.

Getting licensed back in the late 1960's, I made friends all over the country as a Novice – 80-meter CW. When my Novice ticket expired, I moved up to Technician. Right about the time 2-meter repeaters were all the rage. As a result, I started meeting a lot of local hams and hams where I went to college. I still have a lot of friends and acquaintances from the University of Akron Amateur Radio Club – W8UPD. My business partner of over 40 years was a Ham – Mike Hutsler – WB8VYW (SK). We met at W8UPD. In 1979 I decided I needed to upgrade to General. Other than weeks and weeks of practice, all that took was a trip to the FCC Field Office in Detroit to pass the 13 WPM CW test. That was a breeze and for the next several years I was mostly a CW op – worked a lot of really good DX! Things slowed down for me a bit as family, kids and business all took most of my time. I was actually off the air when my youngest son was in his last 3 years of High School. (He was big into the aquarium hobby, so most of my time was spent cleaning fish tanks.) As he was headed off to college, his brake lights weren't even out at the end of the street and I was already getting a new station put together!

I played around for a few years and then finally decided I needed to get serious about the hobby, and the first thing I did was search out a local club. Best thing I ever did because it put me together with some really fantastic local hams I would have never got to know without the club experience. A couple years later I was one of the founding members with those friends of the Portage County Amateur Radio Service (PCARS) and have served there as both President and Vice-president. I later became the Ohio Section Affiliated Clubs Coordinator, and finally the Ohio Section Manager.

None of these jobs have been easy. They all require time and effort. And some even require a little cash. I'm not talking about all of this to point out what a good guy I am! (Opinions vary on that one...) What I want to point out is that the more I became involved through the years, the more FUN I had with the hobby! And a lot of that fun is a direct result of the people I've met and associated with. I would have never met them if I hadn't allowed myself to be in positions where the contact happened. And I'm pretty sure that the more I hang around, the more people I'm going to meet in the Ohio Section and beyond who are going to be friends, influences and educators for me as I continue to enjoy this hobby.

We have come to a point in our society where everyone is pushed for time, we want to be entertained more than involved, and we want to keep ourselves away from responsibility. It's all

a lie! We're keeping ourselves hidden from the activities and relationships that can ultimately give us the most opportunity to live an active and fulfilling life.

When we talk about the number of "active" amateur radio licenses in the FCC database, knowing that the license term is 10 years, we presume a certain percentage of those listed are already SK, it just hasn't been reported to the FCC or hit the 10 year (then 2 year grace period) limit yet. So, our numbers might be a little smaller than those posted. Nothing we can do about that. But what about the walking dead? You're somewhere between 65 and 100 years old, you still have your mental capacity and are somewhat mobile, but you've shut down. You're not engaged or involved. Sure, you belong to a club, but you are a casual member, not a working member. *You* are actually one of the hams with the most potential to do good things for the hobby! You've been there, you've done that, you've got the experience, knowledge and time to have a huge impact on the hobby. Please, don't think I'm picking on anyone in particular here.

These could be the best times of your life for Amateur Radio! We're still headed north on Cycle 25, and it's been pretty good so far. Do you have any goals? Remember what Yogi Berra said: "If you don't know where you are going, you might wind up someplace else."

We're all worried about getting "Youth" into our hobby and active. If they get involved but don't find other people active and engaged and having fun, why are they going to hang around?

There are lots of simple things you can do (Hams of all ages): Listen to the local repeater, when you hear someone – TALK to Them! Be interesting and help them to understand the hobby better. Be an active member of your local club. It's always more fun when more people are involved. Be there, talk to *everyone*. The worst thing that could happen is if a new ham or a young ham shows up and feels like they were totally ignored. (yes, I've seen it happen) And remember, you don't always have to be right – let others try and do things in ways that might be different from what you would have done. That doesn't mean they're wrong – just different.

Let me end this here by going back to the main point: whatever age or experience level you are at, get active and get involved! Ham Radio is the Greatest Hobby In The World and there are a lot of really neat people you haven't met yet. Find them.

Share the Magic.

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 November, 12th ***

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)

US Researchers Delve into Microgravity 3D Printing for Space Colonization

By: [Nidhi Goyal](#) | November 9th, 2023

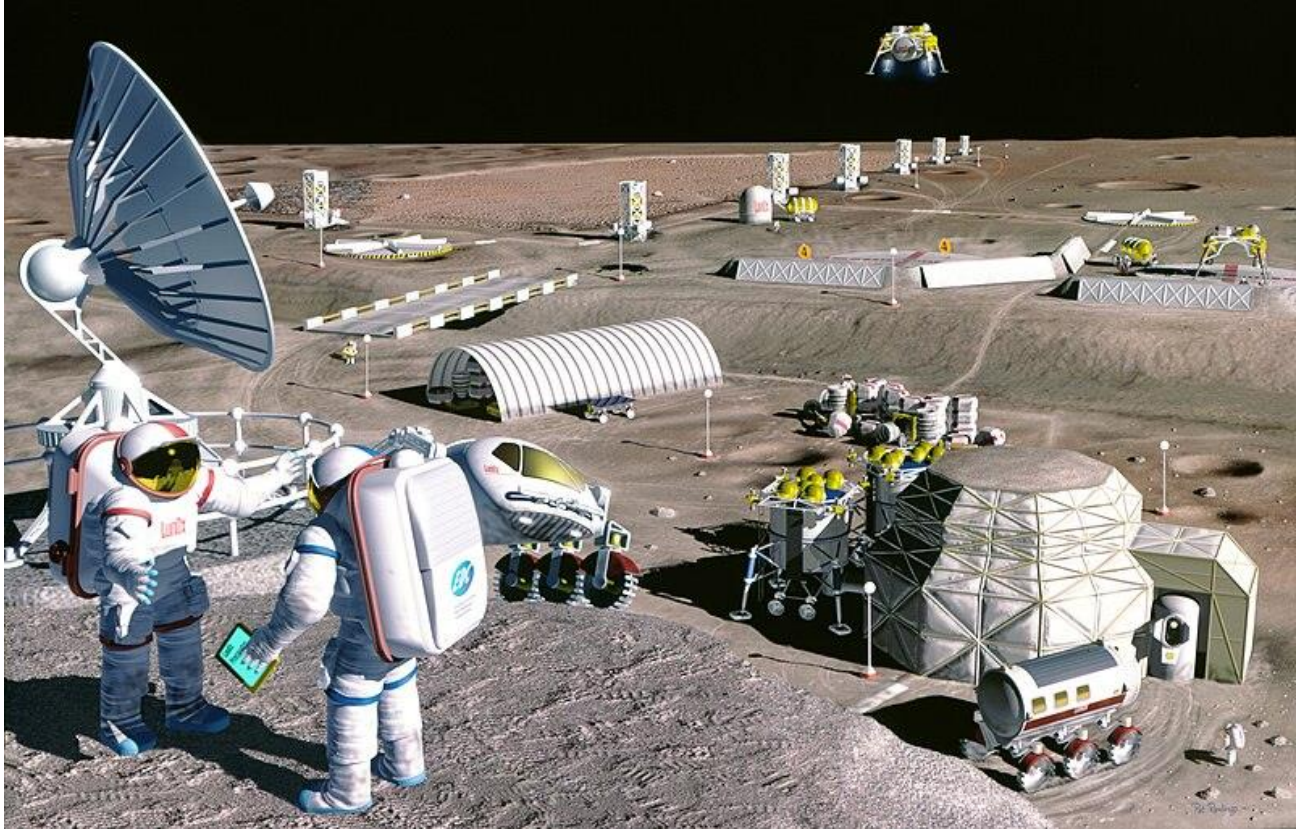


Image by [Wikimedia Commons](#)

As we venture further into space, keeping long-term missions sustainable becomes a bigger challenge. Extended space missions demand on-site production of essential materials and equipment.

But, thanks to 3D printing, we can revolutionize space colonization

3D printing allows us to make tools and structures quickly and easily without the need for large factories. Plus, it's more eco-friendly and reduces the space and weight needed for materials. This technology can be crucial for creating self-sustaining and customizable space colonies.

However, this emerging technology presents several challenges for manufacturing and construction in space, and scientists are actively exploring how it could be adapted for use on other celestial bodies.

Overcoming Challenges in Space Manufacturing

West Virginia University researchers conducted experiments with titania foam to understand 3D printing in microgravity. They emphasize that the Moon's mineral resources, like titanium dioxide, can be used sustainably, reducing the need for costly Earth-to-space material transport for lunar missions.

The study revealed that titanium dioxide foam behaves differently in microgravity compared to Earth's gravity. To facilitate microgravity experiments, the team has developed a dedicated 3D printer.

Titania foam was chosen for its potential to shield astronauts from UV radiation on the Moon. Additionally, it showed photocatalytic properties that could aid in air and water purification using light.

The team plans to send their 3D printer on a six-month mission to the International Space Station (ISS) to closely study the printing process.



Nidhi Goyal

Nidhi is a gold medalist Post Graduate in Atmospheric and Oceanic Scien

ARLB029 W1AW 2023/2024 Winter Operating Schedule

ZCZC AG29
QST de W1AW
ARRL Bulletin 29 ARLB029
From ARRL Headquarters
Newington CT November 6, 2023
To all radio amateurs

SB QST ARL ARLB029
ARLB029 W1AW 2023/2024 Winter Operating Schedule

Morning Schedule:

Time	Mode	Days
1400 UTC (9 AM EST)	CWs	Wed, Fri
1400 UTC (9 AM EST)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1500 UTC to 2045 UTC - (10 AM to 3:45 PM EST)

Afternoon/Evening Schedule:

2100 UTC (4 PM EST)	CWf	Mon, Wed, Fri	
2100 "	"	CWs	Tue, Thu
2200 "	(5 PM EST)	CWb	Daily
2300 "	(6 PM EST)	DIGITAL	Daily
0000 "	(7 PM EST)	CWs	Mon, Wed, Fri
0000 "	"	CWf	Tue, Thu
0100 "	(8 PM EST)	CWb	Daily
0200 "	(9 PM EST)	DIGITAL	Daily
0245 "	(9:45 PM EST)	VOICE	Daily
0300 "	(10 PM EST)	CWf	Mon, Wed, Fri
0300 "	"	CWs	Tue, Thu
0400 "	(11 PM EST)	CWb	Daily

Frequencies (MHz)

CW: 1.8025 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 50.350 147.555
DIGITAL: - 3.5975 7.095 14.095 18.1025 21.095 28.095 50.350 147.555
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 50.350 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

DIGITAL = BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

Audio from W1AW's CW code practices, CW/digital bulletins and phone bulletin is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here as well. The audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule.

All users who connect to the conference server are muted. Please note that any questions or comments about this server should not be sent via the "Text" window in EchoLink. Please direct any questions or comments to w1aw@arrl.org.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour, and CW on the half hour.

All licensed amateurs may operate the station from 1500 UTC to 2045 UTC (10 AM to 3:45 PM EST). Be sure to bring a reference copy of your current FCC amateur radio license.

The weekly W1AW and monthly West Coast Qualifying Runs are sent on the normal CW frequencies used for both code practice and bulletin transmissions. West Coast Qualifying Run stations may also use 3590 kHz.

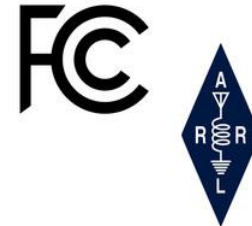
Please note a W1AW Qualifying Run replaces a regularly scheduled code practice transmission on any particular day and time.

The W1AW Operating Schedule may also be found on page 28 in the November 2023 issue of QST or on the web at, <http://www.arrl.org/w1aw-operating-schedule>.

NNNN

Deadline Extended Until November 28 for 60-Meter-Band Comments

The Federal Communications Commission (FCC) has extended the deadline to file comments on the 60-meter band proposal to November 28, 2023. Replies to comments will be due December 28, 2023. The public comment period was originally scheduled to close October 30, 2023.



[ARRL](#) strongly encourages all amateurs to submit comments expressing support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels.

ARRL has assembled a web page with instructions on how to submit your comments, as well as background information on the issue: www.arrl.org/60-meter-band.

The First Worked All States Certificate Awarded for the 33-Centimeter Band

On November 4, 2023, Al Ward's, W5LUA, 38-year quest to contact all 50 states on the 33-centimeter band ended when he received the first-ever Worked All States (WAS) certificate for (902 - 928 MHz). Ward started collecting states on the band shortly after it was opened in 1985.

"I am extremely grateful to Peter Van Horne, KA6U, for his EME [Earth-moon-Earth] efforts. I was able to work Wisconsin for my last state [on] the 33-centimeter band on October 21. At the end of September, I was sitting at 32 states confirmed with cards and/or the Logbook of The World (LoTW), when Van Horne went on a 25-state expedition providing my last 18 states," said Ward. In recent expeditions, Brian McCarthy, NX9O, and Jason Baack, N1AV, also provided several states that were needed.

Ward's station consists of a 5-meter dish with 400 W of power obtained from two 300 W Motorola amplifiers in parallel. His feed is a dual polarity patch feed.

ARRL Radiosport and Regulatory Information Manager Bart Jahnke, W9JJ, was one of the first people to congratulate Ward on his accomplishment.

Jahnke stated, "Hearty congratulations! It's my privilege to confirm the ARRL Awards Department has received your WAS application, plus Card Checker document, and we have issued the 33-centimeter (902 - 928 MHz) Worked All States Award number 1 to you in



Al Ward, W5LUA, holds his WAS certificate in front of his 5-meter dish. [Photo courtesy of W5LUA]

culmination of your 38-year quest to contact all 50 states on the 33-centimeter band."

Other stations on the hunt for the 33-centimeter WAS certificate that are nearing completion include AC0RA, K0DAS, and N1AV.

In 1985, the Federal Communications Commission allocated the frequency band between 902 and 928 MHz to Part 18 industrial, scientific, and medical (ISM) equipment. In that proceeding, the band was also allocated to the Amateur Radio Service on a secondary basis, meaning amateurs could use the band if they accepted interference from and did not cause interference to primary users.

The Quarter Century Wireless Association (QCWA) is sponsoring the third annual W2MM special event station to celebrate their 76th anniversary on December 5, 2023.

Beginning on the first weekend of December, QCWA members in the US and its territories will be able to activate W2MM for this event, which will run for 7 days. Stations activating W2MM must submit their log as an ADIF file to activitiesmanager@qcwa.org by the end of the third week of December. When naming your file, use the following format: (your call sign) - SE2023.adf. At the end of December, all of the stations that worked W2MM will be able to download a [commemorative certificate](#). Louis Maggio, NO2C, is providing this service on a volunteer basis, so please expect a 2- to 3-month lead time for certificates. Contact QCWA Activities Manager John Kludt, K7SYS, at activitiesmanager@qcwa.org for more information and scheduling. The QCWA was founded in 1947 to provide an organization for the hobby's pioneers. QCWA promotes friendship and cooperation among amateur radio operators licensed at least a quarter century ago and who remain licensed today.

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.

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, April 1
Saturday, June 3

Saturday, August 5
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)

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 **Fairview Park Library, 21255 Lorain Rd., Fairview Park**. 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 **Sunday, March 10** at the NOARS Winterfest held at Lorain County Community College **in the College Center**, 1005 Abbe Rd N, Elyria, OH 44035. Please email Elaine, KC8FOS at ewilkinson1951@gmail.com for more information or 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/>

Sunday Foxhunt Winners! (in Athens County)

Gathering on a bright, sunny mild day in November, the Athens County Amateur Radio Club foxhunters held a slightly postponed fox hunt for N8VZ. Carl Denbo prepared better than 15 clues to his location, which was just 3000 ft outside Athens County (by permission). This both narrowed and expanded the search in all directions except for across the Ohio River into Wood County (which was ruled out).

The fox was found by veteran fox hunter WD8RIF Eric McFadden and his wife Vicki who traveled as a team when the 1 pm start time coincided with the end of church services today. The pair arrived approximately 2:30 p.m. at the old Centennial Church, just north of Frost, Ohio into Washington County. Coming in second, ten minutes behind was KC8JRV Kirk Groeneveld who had tried to second guess the Fox's initial clue and chose a starting point in Hocking county. Kirk explains thereafter, every one of his decisions took him in the wrong direction and kept him from direct routes to the Fox's den, despite the clues becoming more and more clear and specific. Good job to Carl for writing good clues to follow.

There is no date announced for the next Athens County Fox hunt, but discussions are being held on altering the format to Allow more people to participate and make the hunt more fun for all involved, whether hunting or listening in on the frequency.



OHIO SECTION TRAFFIC REPORT – OCTOBER 2023

OHIO SECTION NETS – OCTOBER 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BN(E)	132	27	300	31	N2LC
BN(L)	42	34	207	31	WB9LBI
OSN	79	25	563	33	N2LC
OSSBN	1729	395	2297	93	KC8WH

OHIO SECTION PSHR REPORTS – OCTOBER 2023

AD8CM	40	40	10	565	0	10	TOTAL	665
WA3EZN	40	40	30	295	0	10	TOTAL	415
N2LC	40	40	30	90	0	30	TOTAL	230
AC8NP	40	40	10	95	0	20	TOTAL	205
N8SY	40	15	30	50	0	60	TOTAL	195
KC8WH	40	40	30	80	0	0	TOTAL	190
KV8Z	40	40	10	80	0	10	TOTAL	180
K8MDA	40	40	30	25	0	20	TOTAL	155
KB8GUN	40	40	30	35	0	10	TOTAL	155
WB8YYS	40	27	20	45	0	10	TOTAL	142
KE4RS	40	40	10	45	0	0	TOTAL	135
KD8UUB	40	35	10	50	0	0	TOTAL	135
N8MRS	40	40	10	40	0	0	TOTAL	130
W8DJG	33	18	20	25	5	20	TOTAL	121
WB8SIQ	40	26	10	30	0	0	TOTAL	111
W8GSR	40	40	10	20	0	0	TOTAL	110
KL7RF	40	26	10	15	0	0	TOTAL	91
K8KRA	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	10	0	0	0	TOTAL	90
KA1G	40	40	10	0	0	0	TOTAL	90
NC8V	12	10	0	0	0	0	TOTAL	22
KD8MSZ	8	4	0	0	0	0	TOTAL	12

OHIO SECTION TRAFFIC REPORTS – OCTOBER 2023

AC8NP-75	KA8BJA-56	KE4RS-82	N8TNV-3
AC8SB-4	KB8GUN-127	KL7RF-26	NC8V-10
AD8CM-461	KB8HJJ- 55	KV8Z-47	W8DJG-18
KA1G-42	KC8WH-81	N2LC-72	W8GSR-83
K3RC-44	KD8GXL-21	N8BV-44	WA3EZN-199
K8KRA-46	KD8GYI-31	N8MRS-109	WB8PMG-18
K8MDA-44	KD8HB-58	N8OD-48	WB8SIQ-26
K8MWF-11	KD8UUB-35	N8SY- 15	WB8YYS-27
			WB9LBI-72
	TOTALS	33/2090	

OHIO SECTION LOCAL NETS – OCTOBER 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BRTN	91	29	171	11	KD8GXL
COTN	236	73	757	34	KV8Z
TATN	211	72	313	31	WG8Z
TCTTN	112	17	271	14	WB8YYS

OHIO SECTION TRAFFIC REPORT – OCTOBER 2023

OHIO SECTION NETS – OCTOBER 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BN(E)	132	27	300	31	N2LC
BN(L)	42	34	207	31	WB8LBI
OSN	79	25	563	33	N2LC
OSSBN	1729	395	2297	93	KC8WH

OHIO SECTION PSHR REPORTS – OCTOBER 2023

AD8CM	40	40	10	565	0	10	TOTAL	665
WA3EZN	40	40	30	295	0	10	TOTAL	415
N2LC	40	40	30	90	0	30	TOTAL	230
AC8NP	40	40	10	95	0	20	TOTAL	205
N8SY	40	15	30	50	10	60	TOTAL	195
KC8WH	40	40	30	80	0	0	TOTAL	190
KV8Z	40	40	10	80	0	10	TOTAL	180
K8MDA	40	40	30	25	0	20	TOTAL	155
KB8GUN	40	40	30	35	0	10	TOTAL	155
WB8YYS	40	27	20	45	0	10	TOTAL	142
KE4RS	40	40	10	45	0	0	TOTAL	135
KD8UUB	40	35	10	50	0	0	TOTAL	135
N8MRS	40	40	10	40	0	0	TOTAL	130
W8DJG	33	18	20	25	5	20	TOTAL	121
WB8SIQ	40	26	10	30	0	0	TOTAL	111
W8GSR	40	40	10	20	0	0	TOTAL	110
KL7RF	40	26	10	15	0	0	TOTAL	91
K8KRA	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	10	0	0	0	TOTAL	90
KA1G	40	40	10	0	0	0	TOTAL	90
NC8V	12	10	0	0	0	0	TOTAL	22
KD8MSZ	8	4	0	0	0	0	TOTAL	12

OHIO SECTION TRAFFIC REPORTS – OCTOBER 2023

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K8MDA-44	KD8HB-58	N8OD-48	WB8SIQ-26
K8MWF-11	KD8UUB-35	N8SY-15	WB8YYS-27
			WB9LBI-72

TOTALS 33/2090

OHIO SECTION LOCAL NETS – OCTOBER 2023

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COTN	236	73	757	34	KV8Z
TATN	211	72	313	310	WG8Z
TCTTN	112	17	271	14	WB8YYS

OHIO HF TRAFFIC NETS

BN(E)	Buckeye Net Early - CW
BN(L)	Buckeye Net Late – CW
OSN	Ohio Slow Net - CW
OSSBN	Ohio Single Sideband Net – Phone

OHIO VHF TRAFFIC NETS

BRTN	Burning River Traffic Net serving Cleveland and North Central Ohio
COTN	Central Ohio Traffic Net serving Columbus and Central Ohio
TATN	Tri-State Amateur Traffic Net
TCTTN	Tri-County Traffic and Training Net serving North East Ohio

Alliance Amateur Radio Club Fall fundraiser.

Over the past few years, the Alliance Amateur Radio Club has been actively involved in giving back to the local community during the Christmas season. While we regularly offer our assistance at races and parades throughout the year, our efforts to engage with the non-Ham community during the holiday season began approximately five years ago.

One of the ways we contribute is by volunteering to ring the bell for the Salvation Army on a designated day each year. All our members willingly sign up for one or two-hour shifts, making it a fun day that doesn't take too much time away from our family time.

During our November meeting each year, we conduct an auction of various donated (Ham Related) items. The entirety of the proceeds generated from this auction, along with 30% of the profits from our annual HF Rig raffle, are donated to charities in our community. Since 2020, we've been fortunate enough to donate over \$3,000 to those in need. It's important to note that this initiative operates in addition to our regular club activities, such as Field Day, picnics, etc.

We're excited to announce that our 2023 Fall Fundraiser is scheduled for November 8th, taking place at the Aultman Alliance Community Hospital (200 E. State St, Alliance), in the Cafeteria Conference Room. The evening will commence with a brief business meeting starting at 7:30 PM, followed by an engaging Chinese auction featuring a wide array of Ham-related prizes and goodies. All are welcome.

More information can be found at w8lky.org

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

ARLD045 DX news

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

TIMOR LESTE, 4W. A large group of operators will be QRV as 4W8X from Dili until December 5. Activity will be on the HF bands using CW, SSB, RTTY, FT8, and FT4. This includes being entries in the upcoming WAEDC RTTY and CQ WW DX CW contests. QSL via DJ4MX or Clublog OQRS.

MARQUESAS ISLANDS, FO. A group of operators will be QRV as TX7L from Hiva Oa, IOTA OC 027, until November 19. Activity will be on 160 to 6 meters, with four stations, using CW, SSB, RTTY, FT8, and FT4. QSL via Club Log.

CAMEROON, TJ. A large group of operators will be QRV as TJ9MD until November 15. Activity will be on the HF bands, and possibly 160 and 6 meters, with multiple stations. QSL via IK2VUC.

HAWAII, KH6. Jim, N6TJ will be QRV for CQWW DX CW contest from the KH7M station on Hawaii's Big Island. He will be single operator all bands. QSL via KH6ZM.

SINT MAARTEN, PJ7. Chris, N0UK expects to be QRV for the CQWW DX CW contest as PJ7/G4JEC.

INDONESIA, YB. Burkhard, YB9/DL3KZA is QRV on Flores Island, OC-151, until November 17, operating holiday style, using FT8.

TANZANIA, 5H. Maurizio, IK2GZU will be active until December 8, signing 5H3MB on 20 to 10 meters. QSL via home call (d/B), LoTW or eQSL.

OMAN, A4. A43ND celebrates the 53rd Omani National Day during November. QSL via EC6DX, LoTW, eQSL, qrz.com.

BAHRAIN, A9. Members of the Bahrain Radio Amateur Society (BARS) join the Omani celebration with the call sign A91OMA from November 12 to 18. QSL via EC6DX, LoTW.

NETHERLANDS, PA. PF23MAX celebrates Max Verstappen's Formula 1 World Championship 2023 title during November. They will be QRV on HF and via QO-100. QSL via bureau or direct.

POLAND, SP. SN15AXI honors the memory of Janek Bonikowski, SP3AXI, a scout leader and amateur radio elmer, who died in 2008. The station will be QRV until the end of January 2024. QSL via bureau or eQSL.

ALBANIA, ZA. Ron, NS5K will be active as ZA15K until November 15.

ANTARCTICA, LU/Z. Esperanza Base is now active on PSK31 using the call sign L36Z, celebrating the station's anniversary. Look for them to be using FT8 also.

OGASAWARA, JD1/O. Looks for JD1YCE to be QRV from December 8 to 19. Operators are expected to be JA1CJA (JH3LSS), JA3ARJ, JA3AVO, JA3IVU, JA3UJR, JA3HJI, JI3DNN and YL JH3PBL. QSL via JA3AVO, LoTW, direct with SASE or to Club Log OQRS.

LIECHTENSTEIN, HB0. HB0/HB9RB will be in the CQWW DX CW contest as a single op classic. He will be QRV from November 24 to 29, on 160 to 10 meters using CW and FT8, before and after the contest.

GEORGIA, 4L. 4L2M will be in the CQWW DX CW contest, single op single band 40 meters high power. QSL via EA7FTR. Also, 4L5O, will be single op single band 160 meters high power. QSL via N3SL or LoTW.

CURACAO, PJ2. PJ2T will be a multi-multi operation in the CQWW DX CW contest. The operator list includes W0CG, K8ND, W5MJ, NA2U, W8WTS, N7IR, VA7DX, VE7KW and WI9WI. QSL direct to KU9C.

BARBADOS, 8P. Tom, W2SC will be at 8P5A for the CQWW DX CW contest. He will be single op all band high power. QSL via HA1AG or use LoTW.

BERMUDA, VP9. AB2E/VP9 will be active from November 23 to 27 as VP9GE for the CQWW DX CW contest. Before and after the contest he will try to work the low bands and newer bands, mostly on CW with some FT8. He will upload to LoTW when he's back home.

MONACO, 3A. Gianni, 3A/I1UWF plans to be QRV for one day, November 14, using SSB and possibly RTTY on 40 to 10 meters. QSL direct or bureau to his home QTH.

RODRIGUES ISLAND, 3B9. Kazu, M0CFW will be on the air from November 19 to December 1, including the CQWW DX CW contest, with call sign 3B9KW. QSL through LoTW or Club Log OQRS.

GUADELOUPE, FG. Vaclav, FG/OK6RA will be operating holiday style until November 27, using CW, SSB and FT8 on 40 to 10 meters and possibly 6 meters. During the CQWW CW weekend he will be single op single band on 15 meters. QSL to his home QTH direct or go through Club Log.

COLOMBIA, HK. Eleven special calls will mark the 90th anniversary of the Liga Colombiana de Radioaficionados on November 18 and 19. They are 5K0LR, 5K1LR, 5K2LR, 5K3LR, 5K4LR, 5K5LR, 5K6LR, 5K7LR, 5K8LR, 5K9LR and YL operators on 5J3L. They plan to be on 40 to 10 meters using CW, SSB and FT8. QSL via HK3LRB or use LoTW, eQSL, QRZ.com or Club log.

ARGENTINA, LU. LU4AAO, the Radio Club QRM Belgrano, will be QRV until November 12, to celebrate Argentine Tradition Day.

BRITISH VIRGIN ISLANDS, VP2V. Kevin, VP2V/W1DED will be on Virgin Gorda from November 11 to 19. QSL direct to his home QTH or via LoTW.

SURINAME, PZ. Nobu, JA0JHQ plans to be active as PZ5NH from December 7 to 11 operating on 160 to 6 meters, using CW, SSB and FT8. QSL direct or LoTW.

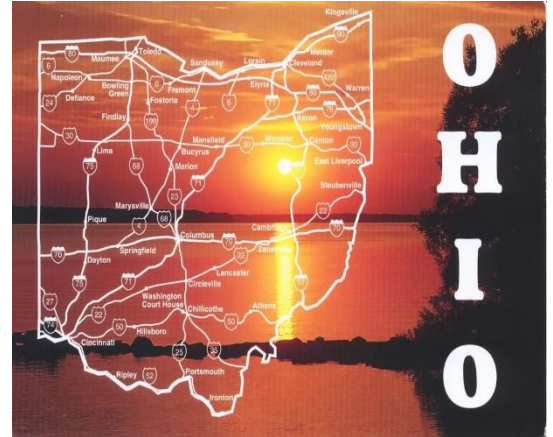
HONDURAS, HR. Alex, K6VHF will be QRV as HR9/K6VHF, from November 22 to 28, on 40 to 6 meters using FT8, FT4, SSB and CW.

CAYMAN ISLANDS, ZF. Stan, K5GO will be QRV as ZF9CW until February 15, on the HF bands, using mostly CW, with some SSB. QSL direct to K5GO.

PANAMA, HP. Hutch, NK0S will be QRV from November 18 to 24 as HP1/NK0S, operating vacation style using mainly FT8 on 20 to 10 meters and possibly 6 meters. Upon return home he

will upload all QSOs to LoTW.

Upcoming *Hamfests*



Ohio Hamfests

2023

12/03/2023 - [FCARC WinterFest](#)

Location: Archbold, OH

Type: ARRL Hamfest

Sponsor: Fulton County Amateur Radio Club

Website: <https://k8bxq.org/hamfest>

[Learn More](#)

Starting with the first PostScript in December, I'll have the 2024 Hamfest schedule loaded in! Lots of good fests coming up!

DX This Week – QRP Topics

Bill - AJ8B (thedxmentor@gmail.com or www.aj8b.com)

Things are hot on the bands and getting hotter! I did get a new one by adding TJ0MD to the log. How about you? What have you added to your country count? It is becoming a challenge deciding what band to listen to, especially at night. Some activity on 160 that I need, some on 80 that I need, and with 15 and 20 staying open well after dark, what do you do? Great problem to have.

This week we have another excellent QRP article by Randy, ND0C. He is an accomplished QRP operator and is willing to share what he has learned. You will enjoy this installment.

I received another follow up email from Jerry, K8DWE, asking about CW audio practice files. Where can I get them? Do they help?

Well, Jerry, that is a great question. In my experience, there are two ways to get Morse code audio files. The first is to go to the ARRL website and download them. The second will be discussed next week, but it is a cool method that I use all of the time.

You can go to the ARRL website at arrl.org/code-practice-files and select the speed that you wish to listen to. They have files for 5 WPM to 40 WPM. Many of my CW Academy would download these files to a smart phone or another portable device. I like to download them to a thumb drive and then listen to them in my car. You should give this a try. Next week, I will tell you how to create your own.

Great Question Jerry.

If you have a question that you would like to have answered, just send me an email at thedxmentor@gmail.com

Have a great week!

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH



QRP DXing and Contesting by Randy Shirbroun, ND0C

DXing with QRP – The Basics, Part 1

There is no doubt that trying QRP requires a paradigm shift and involves a leap of faith, especially if you are used to running higher power levels. But what about actually making DX contacts with QRP? Is it possible, or is it just an exercise in futility?

First, let's put some of the myths to rest, including the following:

You can't work DX running QRP. **Wrong!**

You can't work DX on SSB running QRP. **Wrong!**

It is impossible to work DX on 20 meter SSB running QRP. **Wrong!** (In fact, you can work DX on 40 and 80 running QRP with just a decent dipole. More on that later!)

We are going to take a deeper dive to explore the specific concept of using QRP to chase (and catch!) DX, and hopefully address some questions you may have. And in the process, we should be able to dispel the notion that you will be “crying in your pillow” after attempting to work any DX with QRP, or that you will need intense psychotherapy to cope with the frustration.



But let's be clear: DXing with QRP can be challenging. As we've said in the first column, it is not “push-button”. It is different than running a kilowatt or even running “barefoot” (100 watts) with equivalent antennas. You are not going to be able to “open” the bands when running QRP! If propagation is marginal, working DX can be difficult with QRP. Unstable paths with deep QSB and be very challenging at any power level – even more so with five watts.

Being heard through QRM is one of the real problems for the QRPer, whether it is adjacent frequency splatter or a pileup on the DX station's frequency. Obviously, and as we've stated previously, we aren't going to be able to “over-power” other callers chasing the same DX station. Since we can't usually be heard over the top of the competition, we must use other techniques and strategies to bag the DX. Or as the old QRP motto says: “wits, not watts”.

But before we get into specific tips of “what to do”, let's revisit one “not to do”. I've previously advised against adding “/QRP” to your call. In a similar vein, don't just transmit “QRP!” when trying to break a pile-up. A great example of this type of situation occurred the other evening. There was a good-sized pile-up on S57DX, whom I worked after a couple calls. I stayed on frequency for a couple minutes to listen to the pile-up and heard a station repeatedly calling “QRP” without giving a callsign. Slavko came back to him saying “The station yelling ‘QRP’ – give your callsign!” I can't say it any better! Another thing that may happen if you are just saying “QRP” is that if the station comes back to “the QRP station”, several other stations may jump in, including those running 100 watts. So, you haven't accomplished anything. To sum it up, just give your callsign.

The reality is that the use of these strategies and the resulting benefits are not unique to those of us running QRP, but they are especially helpful, and maybe even essential, to successful DXing

with QRP. It is not as if these tactics are known only to a select few in a secret DX club – you’ve probably used them before. But it is beneficial to review these tips and remind ourselves of their value when chasing DX especially with QRP. In this column we’ll address tip #1, perhaps the most important one. In the next column we’ll cover others.

QRP DXing Tip #1 - Listening



The initial thought when considering working DXing is addressing the challenge of “being heard”. Certainly, we are depending on the DX station to have “good ears” and pull us out of the pile-up – right? It may seem odd to emphasize effective listening for the DXer running QRP, but it is essential to being successful and is crucial for the other tactics we’ll discuss.

Obviously, hearing is dependent on having a sensitive receiver with selective filters (and our familiarity with the rig to effectively utilize the technology). As I’ve mentioned previously, I use a top-grade transceiver with an excellent receiver that is smarter than I am! I am still learning to make the best use of the amazing technology. I rely heavily on my receiver’s great filters when on CW, especially if QRM is an issue. I’ve also found that a very sharp filter really brings a weak signal out of the noise. And on 40 and 80, I will often back off on the RF gain to decrease the noise.

But beyond the receiver itself, we need to be “tuned in” to what we are hearing. We can’t afford to miss what the DX is transmitting, whether we are on SSB or CW. Is he operating simplex, or split? If he is operating split, what is the receive frequency or frequency range he has announced. (Later we’ll dig into some tips on chasing DX that is operating split. In general, the technique and philosophy is the same as DXing with QRO, with a couple little twists.)

Sometimes heavy accents may complicate things on SSB. As I have told my daughter, KE0WPA, you just have “listen hard”. Oh, and we need to confirm his/her call sign – don’t trust the spots! Many spots are wrong. If you don’t log the DX correctly, you’ll get a NIL (not in log) and you won’t get a QSL on LotW or a paper card for that matter!

And while we’re talking about “listening hard”, I’d like to mention that I use headphones 99.9% of the time. I think they allow me to really dig out signals more easily while also helping to eliminate ambient noise. I’d suggest getting the best headset you can afford and that is comfortable to wear for long periods of time. For SSB work I use a headset that includes a microphone.

What is the DX station’s operating pattern? How is he/she ending QSOs and therefore listening for other calls. Does the DX identify after every QSO? Once you have figured out how the DX station ends each contact and solicits another one, you may be able to get the jump on the others calling him/her.

ARE YOU TALKING TO ME?



Another aspect of listening is determining exactly who the DX station is coming back to. This isn’t always easy with a simplex operation with the pileup covering up the DX station itself! Most importantly: did the DX come back to you? This is equally important with partial call signs. If a station comes back to “the zero” or “the station ending in Charlie”, I need to

immediately repeat my call. I have heard many stations miss their opportunity to work the DX station when they didn't quickly respond to their "partial". After one or two tries, the DX station will give up and move on!

Conversely, if the station didn't come back to your callsign, or any part of it, don't keep calling!!! Running QRP doesn't entitle you to be a jerk and call endlessly over other folks!

Is the DX station taking tail-enders? Some DX stations will pick-up a well-timed tail-ender, but others don't want tail-enders. As a QRP caller, if your timing is poor, you won't be effective and may just antagonize other callers, as well as the DX.

For casual DXing outside of contests I use packet cluster spots – a lot. We'll talk later about how best to use spots when you are running QRP. But the reality is that QRP stations often have difficulty competing in the huge pileups that sometimes result from packet spots.

There is definite value in avoiding those cluster pile-up situations and using the old-fashioned technique of "using the big knob on the front of the radio" and tuning up and down the band, hunting. Often you will find DX stations that no one else has found yet. Maybe they are weaker or just started calling CQ. With no QRM, it is possible for QRP stations to snag weak stations that are all alone! As an example, a few months ago I saw a spot for an FR8 station on SSB and he was strong, but with a big pile-up. I called a few times, but it seemed futile, so I just tuned around the band a little, knowing that the band was open to that part of the world. A few minutes later I came across another FR8 station, slightly weaker, but very lonely with no callers. He came back to me on my first call!

Speaking of packet cluster pileups, it is interesting to listen to one develop. There are many examples, but I'll cite just one. I was tuning the bands in the ARRL CW Contest and stumbled across FK8IK with no callers. I immediately called him and a few seconds later he was in my log. Based on the lack of callers, I was pretty sure he had not been spotted yet. (I didn't know for sure since I was operating un-assisted, not monitoring spots.) Just out of curiosity, I listened on frequency for a couple minutes as a few stations called and worked him, then suddenly the frequency exploded with callers. I probably would not have been able to break that pile-up, but because I had found him first, I already had him!

A very important consideration when chasing a DX station is determining if the signal is actually coming in by the long path (LP) as opposed to the much more common short path (SP). Recognizing the correct propagation path can add several dBs to both the DX signal as well as your transmission received by the DX station. Similarly, there may be situations when a skew path is actually the strongest. Therefore listening – there's that word again – will help you to determine which way to turn your directional antenna. Keep in mind the rather simplistic concept: when the DX's signal is stronger, your signal will be louder for him/her too. And for a QRP station, optimizing the beam heading is crucial.

What can you do to help improve your listening skills? One of my interests besides DXing and contesting is Summits on the Air (SOTA). Since I'm a long way from the mountains, most of my SOTA activity is "chasing". The "activator" stations on the summits are typically QRP with wire antennas and their signals can be light at times. I've found that searching for and pulling out those weak signals from the summit stations, especially those outside of North America, improves my overall listening skills. It is a good training exercise for your ears as well as practice utilizing the filtering capability of your receiver!

We will continue the discussion of basic operating tips for successful DXing using QRP in the next column, as well as share some additional “war stories”. And please send me your QRP operating tips and experiences too – I’d love to include them, as well as any questions you may have.

73,

Randy, NDØC

randysdvm@gmail.com

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:

Here is an item that should be of interest to anyone who is listening to the This week in amateur radio podcast. I think that the biggest threat to Ham Radio is encroachment on our spectrum. Here is your chance to be heard.

The Federal Communications Commission (FCC) has extended the deadline to file comments on the 60-meter band proposal to November 28, 2023. Replies to comments will be due December 28, 2023. The public comment period was originally scheduled to close October 30, 2023. ARRL strongly encourages all amateurs to submit comments expressing support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels. ARRL has assembled a web page with instructions on how to submit your comments, as well as background information on the issue: www.arrl.org/60-meter-band.

As of November 2, all the T2C team members from **Tuvalu** are back in Germany. QSL manager DL4SVA is busy carefully checking all of the log related comments. A lot of people were not in the online log, especially on FT8, have been in touch and, in a very time-consuming process, he is checking the MSHV ALL.TXT file. He removed a lot of dupe FT8 QSOs made within the same three-minute time window, and his decisions are final, he says. The corrected log will soon be uploaded to Club Log. In early December paper QSLs are expected from the printer and the mail-out will begin.

Here is a sad update on the planned **Christmas Island**, VK9X DXpedition. The DXpedition, which was originally planned for November 21st to December 5th is cancelled just two weeks ahead of the planned trip.

GM4XGI and GM3WOJ said, "We have made the very difficult decision to cancel our DXpedition to VK9X," because of YL2GM's planned operation which was booked at a QTH just 200 meters from their planned site. It should be noted that YL2GM secured his license way back in January but does not like to announce his DXpedition plans that far in advance. Keith and Chris say they are taking a big financial hit in addition to all the wasted time.

The recently announced **Yemen** DXpedition is now QRV. The calls being used are 7O8AD and 7O8AE. The operators are Ken, LA7GIA, and Shani, HA5DDX, Shani. They arrived safely in Socotra, off the coast of Yemen, at the end of last week. Their operation position is on the Indian Ocean between the Guardafui Channel and the Arabian Sea.

Ken says that weight limitations on his flight forced him to pack fewer clothes than he would normally, so he had to do some shopping upon arrival.

Ken and Shani assembled their stations quickly: three 100W radios on 160-10M, with 30 and 15M antennas up first, 20 and 17M next, and 160, 80, and 40M last. They have no band plan and ask that callers tune around and spot them. 7O8AD is the CW/FT8 call; 7O8AE is the SSB call. As of yesterday afternoon, their time, they had amassed over 8,000 QSOs despite RFI, and QRN. Most operation to date has been on CW and SSB; FT8 is now up and running. They will be on Socotra until November 16. Media manager and web pilot is N2AJ, Steve; The Daily DX, The Weekly DX, and DX-World.net have been designated as official sources of information. QSL manager MØOXO says that logs will be available when Ken and Shani return home.

We also have a **Timor-Leste**, 4W8X, update. The 20-member Timor-Leste operation, under the auspices of the Lagunaria DX Group, is QRV. The first group of eight operators has arrived, traveling from Europe via Bahrain and Singapore. The remaining 12 operators will arrive by November 12th. Job #1 is to build up the stations. They will be on part-time this week, with 24/7 operation beginning next week. All pertinent information, including the operating schedule, is on their website.

We were not sure about the dates on this one until now. The PRØT, **Trindade and Martim Vaz Island** DXpedition dates are now confirmed. The announced dates are November 16th to the 19th. The dates were dependent on the Brazilian Navy crew change. The CW/SSB operators are PY6RT, PY1ZV, and PT2IC; there will also be 10 remote operators on FT8. Full details are on the PRØT website.

The V62P/V62S DXpedition to **Micronesia** is a “go”. Cezar, VE3LYC, provides this update on his DXpedition to V62P, Pulap Atoll which has the IOTA designator of OC-155 and to V62S, Sarawak Atoll, which has the IOTA designator of OC-299. He expects to arrive at Satawal on November 11th or 12th and stay there until November 19th or 20th. He will then travel to Puluwat and remain there until November 24th. Cezar’s transportation logistics are dependent on the movements of the Chuuk utility company; he is grateful that they are trying to accommodate him. For more information, visit his website.

The **Chatham Islands** will be QRV soon! JA1SVP, JE1SYN, and JF1OCQ will be active as ZL7A from the Chatham Islands which has the IOTA designator of OC-038, from November 9th through the 22nd. They will operate CW, SSB, and FT4/FT8 on 160-6m with three stations. QSL via LoTW (preferred), Club Log OQRS, eQSL, or direct to JF1OCQ.

JA6EGL, Mike, is planning a vacation with some radio activity as T88SM from Koror Island, **Palau**, which has the IOTA designator of OC-009, from January 12th to the 18th. He’ll be running an IC-7300, FT-991 and an IC-756pro with an amp. Mike can be found on 1.8 through 50 MHz on CW, SSB and FM. QSL direct only to JA6EGL.

We now have an update on the TX5S DXpedition to **Clipperton Island**, which has the IOTA designator of NA-011. Clipperton is now **#26** most wanted in Europe and remains **#37** most wanted globally. FT-8 and 60m have **never** been activated from Clipperton and we expect the pileups will be deep and energetic. Our team is well balanced with experienced CW, SSB and digital DXpedition and contest operators, with an operating schedule that will keep them busy.

We’re happy announce that **Francesco, IK0FVC**, has joined the TX5S team. Francesco has been licensed since 1985, he holds #1 Honor Roll, 10 Band DXCC, and 5 Band WAZ. Over the years he has handed out over 300,000 QSOs from two historical DXCC entities: The Vatican HV0A and The Sovereign Military Order of Malta 1A0KM.

Phillipe, FO4BM, was our primary interface to the High Commissioner of French Polynesia for securing the landing permit and with ANFR for the call sign. The landing permit was issued in March 2023, and TX5S was reserved but not issued. It's now official, we have the TX5S license in-hand and the ARRL has issued the LoTW Certificate. Our QSL Manager, Tim M0URX, loaded the certificate into his Bespoke OQRS system.

Our satellite / 6m EME station captain, Andreas N6NU, was recently in Middlegate, Nevada, participating in the ARRL 6m EME contest, using the same equipment that he'll bring to Clipperton. From the reports and emails we've received the station performed very well.

When the station is not actively pointed at the moon, we expect it will be running 6m FT8 (tropo). We appreciate the interest and help we've been getting from the 6m / EME community. There certainly seems to be a pent-up demand for Clipperton via EME.

We will also be active on the GreenCube IO-117 satellite. Several of our 16 team members have indicated interest in operating the satellite position.

73,
Clipperton 2024 Team

Elmar, DF4GV, says the V6EU DXpedition to Micronesia for December is in the final preparation stage, with the license, gear and antennas all set.

Unfortunately, one op has had to have surgery so he will not be going. They're looking for a replacement participant The planned departure from Frankfurt, Germany, is December 2nd with a return on December 17th.

Two stations will be on the air around the clock with the operators on five-hour shifts. A replacement op having a lightweight 110V rig would be good but not required. Right now, the flight from Guam to Seoul on the way home is currently full, which could mean that one op might have to return on the 18th rather than the 17th.

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 list of upcoming contests:

Date(s)	Event	Info
All Year	CQ DX Marathon	http://bit.ly/3FyPiui
Nov. 15	RSGB Autumn Series, SSB	http://bit.ly/3TxCrxl
Nov. 15	VHF-UHF FT8 Activity	http://www.ft8activity.eu/index.php/en/
Nov. 17	YO International PSK31 Contest	http://www.yo5crq.ro/index.htm
Nov. 18	All Austrian 160M Contest	https://bit.ly/3fgsiUo
Nov. 18	Feld Hell Turkey Sprint	https://bit.ly/3asfcjj
Nov. 18	RSGB 2nd 1.8 MHZ Contest CW	https://bit.ly/3TxCrxl
Nov. 18	SARL Newbie Party	http://bit.ly/H0IqQf
Nov. 18-19	LZ DX Contest	http://lzdx.bfra.bg/rulesen.html
Nov. 18-19	REF 160-Meter Contest	https://bit.ly/3iHzsQU
Nov.18-19	SARL Field Day Contest	http://bit.ly/H0IqQf
Nov. 18-19	South American Integration Contest CW	http://bit.ly/45iH6K9
Nov. 18-20	ARRL SSB Sweepstakes	http://www.arrl.org/sweepstakes
Nov. 19	FISTS Sunday Sprint	http://www.fistsna.org/operating.html#sprints
Nov. 19	Homebrew & Oldtime Equipment Party	http://www.qrpcc.de/contestrules/hotr.html
Nov. 23	RSGB Autumn Series, CW	http://bit.ly/3TxCrxl
Nov. 25-26	CQ WW DX CW Contest	http://www.cqww.com/index.htm
Nov. 25-26	ARRL EME Contest	http://www.arrl.org/eme-contest
Nov. 27	RSGB FT4 Contest Series	http://bit.ly/3TxCrxl
Nov. 29	UKEICC 80 Meter Contest CW	https://ukeicc.com/80m-rules.php

OHIO'S



The first full week of November is now under our belts and hopefully the sugar high you got from raiding all the Halloween goodie baskets and leftover treats has now cleared you systems. Election Day was beautiful with a record high temperature here in the South 40. The election precinct I worked at saw farmers taking advantage of the great weather conditions by voting and then jumping into their trucks to head back to the fields. But the forecast is for the weather to get more “normal” in the coming days.



Last time I mentioned N8ZNR and I had gone to Oregon to be with family to view the Eclipse and the accompanying Ring of Fire. I’ve had a couple folks ask “where’s the pictures?” So for their viewing pleasure here is one. It was taken from Klamath Lake. The next opportunity to experience a total eclipse will be on April 8, 2024 when the Eclipse path will cross Ohio. However the Ring of Fire will not be a part of the experience. I hear the physics department at the University of Scranton is already preparing to do propagation research during the event.

A couple weeks back the **Athens County ARA** decided to postpone their planned Fox Hunt because of anticipated heavy rains and a chance of flooding in the area where it was to be held. According to club officials, the rescheduled event took place on what proved to be a great fall afternoon. Eric McFadden, WD8RIF, and his wife Vicki found the Fox in a church yard in neighboring Washington County.

If you are an ARRL member and have yet to cast your ballot for the Great Lakes Division Manager, don’t delay doing so because you have only days remaining to vote. Ballots must be received either through the mail or electronically by noon on November 17. Candidates Michael Kalter (W8CI) and Scott Yonally (N8SY) are each outstanding individuals with only family outweighing their love for amateur radio. You may cast your ballot electronically at

<https://vote.escvote.com/ARRL> or mail the ballot using the envelope provided with the printed ballot that you received in the mail. Again, the deadline and the requirement is that it must be received by noon, November 17.

Several counties in the South 40 coverage area are served by the National Weather Service Charleston, WV office. That office announces it will hold a Virtual Winter Spotting Training presentation on November 16 from 6:30 PM until 7:30. Register at <https://attendeegotowebinar.com/register/6571075547614226781>. Those unable to attend the webinar may later view it at <https://www.weather.gov/rx/weather-spotter>.

On November 18 members of the **Lancaster Fairfield County ARA** are asked meet at 9 AM at the Mt. Pleasant School to assist with coordinating the annual Lancaster Holiday Parade. “An Old Fashioned Christmas” is the theme for the parade beginning and ending at the county fairgrounds.

The second leg of what is the “premier domestic contest in the US and Canada” will begin on November 18 and continue until the 20th. It is the ARRL’s November Sweepstakes. The first leg is the CW version that was held this past weekend. And now the Phone version is set for this coming weekend. As mentioned last week unique call signs showing the the submitted log entries indicated 8,517 people participating in the event. Besides just working a lot of stations, bettering last years score or trying to complete your Worked All States list, it also provides a great opportunity to check out the performance of your station and antennas. Because all license classes have access to 10 meters another benefit is it provides a good first time contest opportunity for all amateurs and especially those new to the hobby to participate in. More information may be found at www.arrl.org/sweepstakes. Here’s hoping to catch you on the air during the event.



Michael Love, WB8YKS, tells us the meeting location for the November 20 meeting of the **Southern Ohio ARA** has been changed to the Ironton Frischs in order to hold the Club’s annual “Christmas In November” year end celebration. This dinner kicks off the annual round of club meetings, elections, dinners and parties celebrating the holidays and wrapping up the business of clubs for the year. The buffet will not be available so those attending will order from the menu beginning at 6 PM. Besides donated door prizes, some lucky attendee will receive a HUGE gift. There will be a short program with comments from guests. It is stressed that you do not need to be a club member to attend.

The Christmas Holiday season kicks off in Cambridge on the 25th when the annual Cambridge Christmas Parade winds through the downtown streets. And as in past years the **Cambridge ARA** will assist with lining the parade and providing communications. Members are asked to meet at the old railroad depot on Wheeling Street at 2 PM to receive their assignments. Then on

December 2 the **Highland ARA** will meet at the county fairgrounds at 4 PM to assist with the Hillsboro Christmas Parade's assembly. According to John Willis, KE8JEM, and Bob McFarland, N8ZDL, amateur radio has played an important function each year since the local retail merchants began the event in the 1960s.

As mentioned earlier, the Southern Ohio ARA's November 20 "Christmas in November" is the beginning of a calendar filled with club celebrations. On December 7 the **Clinton County ARA** will hold their traditional carry-in Christmas meeting dinner with turkey and other dishes provided by the members and their families. It will be held at the Foster Boyd Cancer Center in Wilmington. Another well attended observance will be at the Gathering Place in Wheelersburg on the 9th when the **Portsmouth RC**'s annual Auction will occur in conjunction with their annual Christmas meal. The auction alone will have you rolling in the aisles making it worthy of your attendance. On December 12 the **Highland ARA**'s Christmas dinner party reputation draws amateurs from throughout Southern Ohio and saw approximately 80 attend last year. It will be on December 12 at the Hillsboro Methodist Church. Secretary Kathy Levo, N8ZNR, states this year's catered meal features a seasoned turkey breast along with a roasted pork loin with all the trimmings, side dishes, deserts and drink for only \$10 a person. There will be a raffle featuring R & L gift certificates along with many door prizes and a gift exchange. You do not have to be a HARA member or even a ham to attend. But please contact highlandara@gmail.com in advance to let her know you intend to attend. The **Lancaster Fairfield County ARA** will have their Christmas gathering on December 16 at the Pizza Cottage on Fair Avenue. It starts at 6 PM. December 19 marks the date for the **Athens County ARA**'s annual Christmas dinner. Although the date has been set, the location is yet to be determined. The **Southwest Ohio DX Association** is awaiting the confirmation of their date and location.

The monthly **Fayette ARA** breakfast gathering will be the morning of November 18 at the Tim Horton's in Washington CH. All amateurs and others interested in radio communications are invited to attend.

The recent return to Standard Time from Daylight Savings marks the change in the starting time for the weekly **Highland ARA** Monday Night Net. During the decades the Net has existed it has been called at 9 PM during the Summer and 8 PM during the Winter with the time change marking the start. However at the recent HARA meeting it was voted to make the Net's starting time at 8 PM year around. W8KIW and N8ZNR report the new starting time, plus the return of a weekly trivia question, almost doubled past checkins. Stations as far as Scioto County, Waynesville and Kettering joined in and the number of 'short timers' decreased. The Net is each Monday evening on the Hillsboro 147.21 machine with the repeater using a 100 hz tone. It is hoped the link to the Greenfield 146.685 machine will be soon repaired and the Net broadcast on the paired HARA machines. Any amateur is welcome to check in.

The results are out and the rankings of the recent 16th annual Ohio State Parks on the Air released! According to event officials, contacts were made with 63 of Ohio's State Parks. However only 50 of those parks submitted logs. This is a decrease from last year's 65 parks activated and 60 submitted logs. A special shout out goes to the **Sunday Creek ARF**, KC8AAV, who placed first in the 'multi-op, single radio, in a park' category. They also submitted a log that had no errors and received Gold Log recognition. They operated from Burr Oak. Also a couple other shout outs to K8RYU and N8EU who placed 1st and 2nd in the rover category. In their travels around the South 40 region, Ralph left his fishing hole near Marietta and activated three parks (Tar Hollow, Lake Logan and Hocking Hills) while Mike traveled from Centerville to activate Little Miami, John Bryan, Lake Cowan and Caesar Creek. Thanks to these fellows for filling in what would have been some parks not activated otherwise. And we cannot overlook giving a special thanks to those serving on the OSPOTA Committee for all the hard work and time spent organizing, administering and scoring the contest. Some of us truly appreciate what you do each year.

Hams are known to be public service minded when an emergency arises. However there are many who serve the public every day through their employment or elected office. Unless you were living under a rock you know this past Tuesday was Election Day and several hams found their names on ballots throughout the region and state. Just here in Highland County, two amateurs were elected as fiscal officers in their respective townships. Pat Hagen, N8BAP, was re-elected in his township and newcomer Jeffrey Beery, KE8DVE, will soon begin his first term. Congrats to all who were elected and thanks to those who ran but were not chosen for pursuing the opportunity to serve the public.

I just received my copy of the **Southwest Ohio DX Association**'s newsletter-The Exchange. As usual it is jam packed full of interesting items and articles. I am looking forward to a few moments to read the article about the marine navigation station at Point Reys, CA. I had hoped to visit it during a trip through that region in 2022, but car trouble caused that not to happen. I urge you to take a look at the newsletter which can be viewed at <https://www.swodxa.org/newsletters/>. President Bill Salyers, AB8J, produces an excellent newsletter that appeals not only to those whose primary interest is DX, but to the average ham having a general interest in what's possible to do with ham radio.

So until the next time we meet, here's hoping each of you have a great and radio active week.

John Levo, W8KIW, jlevo@cinci.rr.com or highlandara@gmail.com, 937-393-4951

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 “hand built” any station equipment in the past 5 years?

- A) YES
- B) No



From last week’s question – Are you planning to operate ARRL Sweeps coming up?

- A) 23% YES
- B) 77% NO

Wow! I’m surprised....sweeps is one of my favorites!

(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 November Handbook give away!)

And the Winner of the October Handbook is: Entry #97 out of 180 – KP4VZ – Michael Gonzalez! Congratulations Mike – I’ll look forward to handing your Handbook to you!

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://arrl-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. You might want to list your location so that prospective buyers know where you’re at. 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@arrlohio.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://arrl-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://arrl-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@arrl-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!