



“October 18th Edition”

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CQ CQ CQ de WB8LCD

Ham Radio has taken a lot of “hits” over being an outdated, past it’s prime, hobby for no one but old men who want to spend too much time in the basement. I’m sorry, but I disagree.

Why do you think we have this image? I almost hate to put it this way, but, Ham Radio has a *Communications* problem! While we do fine amongst ourselves, we have not been able to communicate the “JOY” of Ham Radio outside of our own community.

In the February 2021 Ohio Section Journal, I said “I have three main areas that I will be working on and hope that you will join me in. #1. Making sure that the Hams in the OH Section not only have but take advantage of all the opportunities that this hobby gives them to have FUN! #2. Increase the number of licensed hams, increase the number of *active* hams, and increase the number of ARRL member hams in the OH Section. #3. Increase and improve the public image of Amateur Radio to the general population of OH.

As we’re starting to close in on the end of 2021, (Yeah, winters coming...) I still think these three objectives make a lot of sense for all of us. This has been another tough year, and my crystal ball says there may be a few more on the way. Let’s continue to find, and create, new ways to have fun with our hobby! If we aren’t enjoying what we’re doing, every thing else is moot. We’re done. But as long as we’re having fun our hobby will continue, in one form or another. And, as long as we’re having FUN, then #2 on my list should be pretty easy to attain. But, we have to draw on the non-ham population to continue to grow and that brings us to #3. If we can’t find ways to *communicate* the JOY of being a Ham Radio Operator to the non-ham population, we’ll never be able to convert them to members of the Greatest Hobby in the World! That’s a losing proposition for both us and them.

Last week I talked about how we greet both non-hams and new-hams to our fraternity, both “on-air” and off. If we aren’t going to be a welcoming group, and we’re determined to keep our reputation as a closed circle of grumpy old men, then all this other talk about reviving the excitement and the interest in Ham Radio is just academic. Especially now, when our whole world seems to be upside down. A lot of Hams get this already. But those who don’t can drag the whole thing down. Please, take a look at yourself and do some serious self-

evaluation. Only you can change you, but any improvement you can make will be of benefit to all of us! That's enough on this topic.

Now how do we communicate to the world what we're all about? If they don't know we exist, then they won't come looking for us. We need to be pro-active in finding ways to inform them about Amateur Radio. While you may not be comfortable with public speaking, you probably know a few other hams that are. You probably belong to other organizations or groups who are looking for something interesting to share with their membership, put them together with the Hams you know who are good at public speaking! (You might even want to consider joining a local "Toastmasters" group. They're all over, they'll help you become a better speaker, and they'll give you opportunities and put you in front of groups to share your story with.)

How about Church groups? Civic organizations like Rotary or the Optimists? Why not military organizations, including your local VFW or American Legion? (There are lots of special event stations that honor their service) Hiking clubs? Preppers? 4-H? Robotics groups? You get the idea. Lots of groups are looking for interesting programs to share with their members. Let's get someone in front of them telling them our story.

Changing the subject, but something to think about... Ham Radio is sometimes considered (by the general public) as something archaic and therefore dead. That really does not characterize Amateur Radio correctly, but there are some of us who find it's history, and especially older radio sets as fascinating. Why is that a negative for us? I know people who like to hunt with a bow and arrow, or black powder guns. That's not the "state of the art" for their hobby! I know folks who like to find, restore and drive older vehicles, I even know folks who like to ride horses! If you know how to send and receive morse code you should be revered as "really cool" with historical knowledge and skills – not just one of those old, ham radio curmudgeons. Why do we carry a different "public awareness" for the things we do? (Not just a rhetorical question!)

One area where I don't think there is enough PR being done is in the areas of Public Service Communications and Emergency Communications. While the Public Service Comms are just about over with for this year, EmComm is something we are always aware of and hopefully prepared for. A tough winter is predicted, so we could be called on at any minute to provide needed communications. Is the public really aware of that? I think they should be. Even if never called on, we are obligated to be prepared. Following is a graphic prepared by Jim Yoder – W8ERW, the OHIO ARES Training Database Manager. This chart shows the number of OH ARES participants who have gone beyond just saying they are willing to serve but have also been willing to seek further education and training to make them more valuable to working with other emergency responders and communicators. Every course taken makes the volunteer more knowledgeable of what he might encounter or be expected to be prepared for. The Part 97 section defining the Amateur Radio Service may imply to some that we are not "professional" in what we do. That is a misnomer and needs to be dispelled from public perception. "Amateur" does not describe our ability or talent in what we do. In fact, by it's strict definition, it may make us *more* prepared to do the best job for our communities. Thank you to everyone represented in this listing for going beyond the basics and spending your own time, talent and treasure to become a better asset for your community. If you're not already an ARES member, please consider it. If you are, please take advantage of the educational opportunities that are out there to help make you a better emergency communicator.



	Members	Active	Level 1	Level 2	Level 3	PDS	Aux Comm	Com (L)	COM (N)	COM (T)	SK
Total	1929	1081	984	731	194	66	74	10	2	4	52

Training Certificates Submitted

Prior 2014	4955
2014	378
2015	385
2016	878
2017	993
2018	1215
2019	668
2020	406
2021	148
Total	10026

Total member records in the database
Total Members submitting training documents
Level attainment and ancilliary training submissions.
Our Silent Keys
 Level 1 members have not completed NIMS although may have submitted some certificates.
 Level 2 members have completed NIMS.
 Level 3 members have completed NIMS and ICS-300-400 or the alternate courses online.
 PDS references attainment of the Professional Development Series certificate.



The ARES training initiative provides a framework that will allow ARES members to integrate our communications skills and experience into the structure of the National Incident Management System NIMS which is widely used by our served agencies.

WB8RW

15-Oct-21

73,

Tom Sly – WB8LCD
 ARRL OHIO Section Manager
 330-554-4650

Free Online General Class

By KE8ANU on Oct 12, 2021 04:14 pm

A free weekly General Class licensing course on Zoom beginning Thursday, October 28 and running through Thursday, January 13 (9 sessions plus 3 weeks off for the holidays in November and December.) Sessions will start at 6:30 pm eastern time, and run 3 hours. These are the classes sponsored by the National Electronics

Museum that we have been holding for years. Please publicize this with anyone you know that you think would be interested. Those wishing to sign up should email me at roland.anders@comcast.net.

Thanks,

Rol, K3RA

ARRL Learning Network Webinars

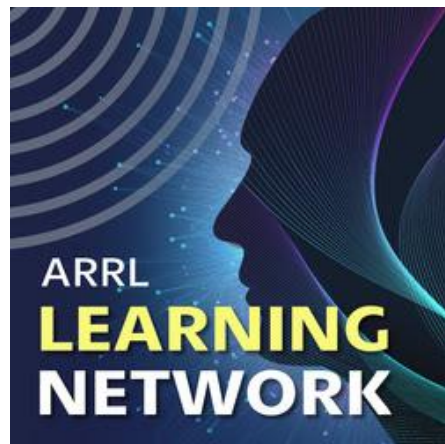
Visit the [ARRL Learning Network](#) (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.

Using the Raspberry Pi with Ham Radio / Presented by Jason Oleham, KM4ACK, Tuesday, October 19, 2021 @ 1:00 pm EDT (1700 UTC)

Computers have become an important part of amateur radio. The Raspberry Pi is a low-cost yet powerful computer that can be used for many amateur radio tasks. Jason Oleham, KM4ACK, an avid YouTube content creator, discusses how to use the Pi, why he started using it, and why he developed Build-a-Pi, a script that gets hams up and running quickly.

ARRL members may register for upcoming presentations and view previously recorded [Learning Network](#) webinars. ARRL-affiliated radio clubs may also use the recordings as presentations for club meetings, mentoring new and current hams, and discussing amateur radio topics.

The ARRL Learning Network schedule is subject to change.



ARRL is Hiring

We have several openings in key positions at ARRL Headquarters in Connecticut, including career opportunities in PUBLIC RELATIONS.

Current Job Openings

[Download Flyer](#) (PDF)

The following is a list of PR position openings. You'll find these and additional job openings posted at www.arrl.org/careers.

Public Relations & Outreach Manager

The PR & Outreach Manager is responsible for increasing the awareness and value of the Amateur Radio Service to the public at large, for promoting the value of ARRL and the contributions of its member-volunteers, and for developing outreach opportunities that support awareness and growth of amateur radio. The ideal candidate will be a storyteller who is adept at writing content and developing campaigns to convey our message

to various audiences. This professional must possess the know-how to train and motivate grassroots volunteers, and the ability to develop and sustain long-term relationships with external media. Additional responsibilities include driving and handling media inquiries, answering questions, handling "crisis" situations, and creating a PR plan for the association.

Social Media Strategist

The Social Media Strategist is responsible for developing and administering social media content that is aimed at engaging users and creating an interactive relationship between our audience and ARRL. Written, graphical, and video posts will continually highlight the enthusiasm and passion of amateur radio with ARRL's community and beyond. This position will use social data analytics and trends to make informed decisions and recommendations. Responsibilities include driving relevant metrics of success, adapting to various platforms, and understanding the social media landscape and its audiences.

Who do you know?

We're seeking candidates with the following background:

- ...has experience in public relations, communications, journalism, and social media
- ...has experiencing working with, and developing, volunteers
- ...creates, edits, and produces written content and videos
- ...has a passion for Amateur Radio or the enthusiasm to learn

Maybe it's YOU!

Or, share these positioning openings with people you know in your radio club and community.

What's it like to work for ARRL?

Our number one goal is to promote and support the Amateur Radio community. ARRL has been doing that since 1914! Our members, volunteers, and staff are everything to us. We offer the opportunity to become part of a team that is passionate about advancing ham radio.

Thanks for helping us spread-the-word!

73 Bob NQ1R

Bob Inderbitzen, NQ1R – Director of Public Relations and Innovation

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September 2021 Volunteer Monitor Program Report

The Volunteer Monitor (VM) Program is a joint initiative between the ARRL and FCC to enhance compliance in the Amateur Radio Service. This is the VM Program report for September 2021.

- Technician-class operators in Mansfield, Ohio; Avon Park, Florida, and Pulaski, Tennessee, received *Advisory Notices* after making numerous FT8 contacts on 20 meters. Technician-class licensees do not have operating privileges on 20 meters.
- A Volunteer Monitor in Mission Viejo, California, received a Department of Homeland Security, United States Coast Guard *Certificate of Appreciation* for his efforts in locating a defective transmitter on Marine Radio Channel 16 that was blocking emergency communications on that channel.
- A former licensee in Durham, North Carolina, received an *Advisory Notice* for operating under a call sign and license cancelled by the FCC.
- An operator in White Pine, Tennessee, received an *Advisory Notice* regarding operation on 7.137 MHz, a frequency not authorized under his General-class license.
- Operators in Swannanoa, North Carolina, and New Albany, Indiana, received *Good Operator Notices* for exemplary operation during 2021 and for regularly assisting other operators with transmitter adjustments and amateur radio procedures.
- The VM Program made one recommendation to the FCC for case closure.



VM Program statistics for August showed 2,008 hours on HF frequencies and 2,642 hours on VHF frequencies and above, for a total of 4,650 hours. -- *Thanks to Riley Hollingsworth, K4ZDH, Administrator, Volunteer Monitor Program*

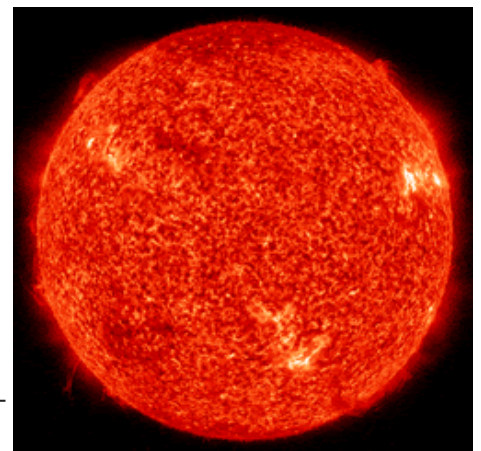
The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: Although we saw sunspots on every day of the October 7 - 13 reporting week, solar activity declined a bit. Average daily sunspot number went from 30.7 to 23.6, and average daily solar flux from 86.9 to 85.6. Geomagnetic indicators were higher, with the average daily planetary A index rising from 8.1 to 12.4, and the average daily middle latitude A index from 6.7 to 10.3.

The sunspot numbers and middle latitude A index for October 13 are preliminary, but should be resolved by October 15. The same is true for the solar flux forecast, which is actually a day late, so we present the numbers from Tuesday's forecast instead of Wednesday.

On Saturday, October 9, [Spaceweather.com](https://www.spaceweather.com) reported a strong Earth-directed M1.6-class solar flare, with CME erupting at 0640 UTC and causing an HF radio blackout over the Indian Ocean. This caused the planetary A index on October 12 to hit 45 and Alaska's College A index to read 60.

Predicted solar flux is 82 on October 14 - 15; 80 on October 16 - 20; 88 on October 21 - 22; 85 on October 23 - 24; 90, 100, 95, and 90 on October 25 - 28; 88 on October 29 - 30; 85 on October 31 - November 5; 88 on



November 6; 85 on November 7 - 13; 88 on November 14 - 15; 90 on November 16, and 88 on November 17 - 18.

Predicted planetary A index is 5 and 8 on October 14 - 15; 5 on October 16 - 17; 12 on October 18; 8 on October 19 - 21; 5 on October 23 - 24; 10 on October 25; 5 on October 26 - November 1; 8 on November 2; 5 on November 3 - 5; 10 on November 6 - 7; 8 on November 8 - 9; 5 on November 10 - 12, and 10, 12, 12, 10, and 8 on November 13 - 17.

Sunspot numbers for October 7 - 13 were 13, 13, 14, 38, 35, 26, and 26, with a mean of 23.6. The 10.7-centimeter flux was 85.7, 92.4, 81, 84.5, 88.5, 83.5, and 83.5, with a mean of 85.6. Estimated planetary A indices were 5, 4, 5, 9, 13, 45, and 6, with a mean of 12.4. The middle latitude A index was 3, 3, 4, 9, 15, 32, and 6, with a mean of 10.3.

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propagation, [visit](#) the ARRL Technical Information Service, [read](#) "What the Numbers Mean...", and [check out](#) the Propagation Page of Carl Luetzelschwab, K9LA.

A propagation bulletin [archive](#) is available. For customizable propagation charts, visit the [VOACAP Online for Ham Radio](#) website.

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 sent 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



VE Sessions

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

Lake County Amateur Radio Association (LCARA)

Saturday December 4

All exams start at noon and are held at the Kirtland Library, 9267 Chillicothe Rd. Kirtland, OH

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

The Milford Amateur Radio Club (MARC) is now doing VE testing on 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

Cuyahoga Amateur Radio Society (CARS)

11/14/2021 09:15 AM Walk-ins Welcome. Location for testing is at: Elmwood Recreation Center 6200 Wisnieski Parkway Independence, OH 44131 Contact: Metro – W8MET 216-520-1320

Athens Co FoxHunt



The Saturday, Oct. 16th Hocking Valley Amateur Radio Club Foxhunt was won by KC8JRV Kirk Groeneveld in just a bit over an hour. He was given the travelling Fox Doll trophy by Fox KB8NZZ Phil Stanley. It has not been determined if there is enough Interest to hold a November 20th FoxHunt, or if Kirk will wait until next April to be the First Fox of Spring in Hocking Co.

In the meantime, an adjacent FoxHunt is being tentatively planned by the Athens County Club on Nov. 6th, starting time TBA.

Cooperative Statewide AR Licensing Classes

Many local Amateur Radio clubs often run licensing classes. These are very important to maintaining and increasing the number of licensed hams in the US. They also play an important role in the recruitment of new members into local clubs. Quite often these classes have only a minimum number of attendees in comparison to the amount of work put in by the club members that teach the classes. They have to find (sometimes also pay rent for) a place for the class and handle other aspects of teaching.

COVID has also been a factor complicating in-person classes. Last year our club, Cuyahoga Falls ARC- (www.cfarc.org) decided to take our Tech and General Licensing Classes online. We used Google Meet for online conferencing and Google Classroom to manage the class, distribute materials, provide sample quizzes, share resources, etc. We had a combination of local students, wider-ranging Ohio students and students from three other states. We will be doing this again this year and would like to involve your local club.

Our plan is to do our usual local recruitment of students for the classes but we would also like to enlist your local club's help in recruiting candidates from your local area. The big difference is we will refer any students from your area of the state to your local club for membership and most importantly in-person mentoring (Elmering). Even if you do not refer to them, if we have students from your area we would like to know that we can refer them to you for membership and Elmering.



What we would like you to do:

1. Advertise our classes in your newsletter, nets and local media
2. Let us know that you are interested in getting referrals to your club
3. Take an active role in getting these new licensees on the air and acclimated with Amateur Radio operations

What we will do:

1. Provide free online Tech and General Class Licensing instruction
2. Accommodate students from around Ohio and US of all ages
3. Welcome resources, handouts, recordings, guest lecturers, etc. from other clubs
4. Provide a sample news release you can modify for your local media
5. Refer all students completing the classes to radio clubs and VECs in their local area
6. Advertise the class on ARRL website and locally

The Tech License classes will begin Sunday, Oct 10th and run for six weeks. Classes are 1:30 to 4:00 PM and all students must pre-register. The General License classes are not yet scheduled but will run in January/February 2022

Resources/Links

- Class Info- [link](https://docs.google.com/presentation/d/e/2PACX-1vQU9aeMBjS5jeJn_Zz5bpxiFNKOdGkGePYGbXe_hk96aE2iabOZWtFcn4ONEdqMw_sdnR6KTUQ4_jWNK/pub?start=false&loop=false&delayms=3000) (https://docs.google.com/presentation/d/e/2PACX-1vQU9aeMBjS5jeJn_Zz5bpxiFNKOdGkGePYGbXe_hk96aE2iabOZWtFcn4ONEdqMw_sdnR6KTUQ4_jWNK/pub?start=false&loop=false&delayms=3000)
- Class Registration- [link](http://tiny.cc/cfarc-tech) (http://tiny.cc/cfarc-tech)
- Sample News Release (a Google Doc that will make a copy and you can edit for your local media)- [link](#)
- Contact Information
 - Anthony Luscre, K8ZT k8zt@arrl.net 330-650-1110
 - Jim Grover, N8PZL n8pzl@arrl.net 330 928-8921

Please contact us if interested in participating k8zt@arrl.net

Your Club news should be listed here!

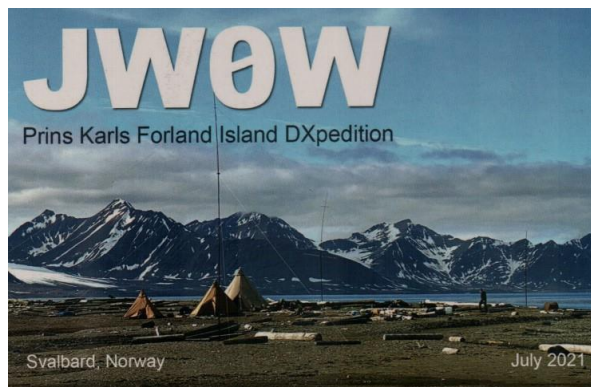
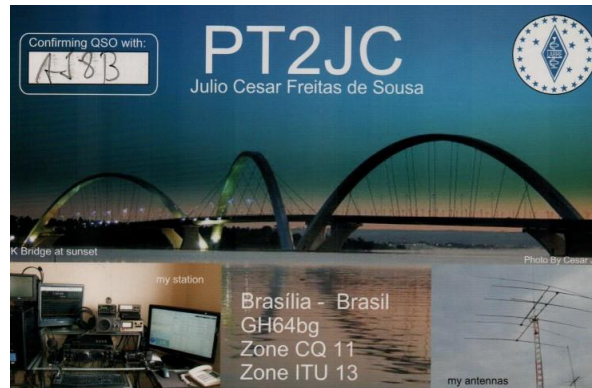
I know you're out there doing things! Send me a write-up (MSWord please) and some photo's (.jpg please) and we'll get your club hi-lited here for the other OH Section Clubs to see! Send to WB8LCD@ARRL.ORG

DX This Week – CQWW SSB

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

The spots this week included Asiatic Russia, Australia, Belarus, Belize, Bosnia-Herzegovina, Bulgaria, Canada, China, Corsica, Croatia, Czech Republic, Estonia, European Russia, Fed. Rep. of Germany, France, Greece, Greenland, Hungary, Ireland, Italy, Japan, Kazakhstan, Kenya, Kingdom of Eswatini, Latvia, Lebanon, Lithuania, Malawi, Mexico, New Caledonia, Philippines, Poland, Republic of Korea, Reunion Island, Rodriguez Island, Romania, Sao Tome & Principe, Saudi Arabia, Scotland, Slovak Republic, Slovenia, Switzerland, Tonga, and Ukraine. Unique spots are now at 200 for the year. This is important as it shows that there IS DX to work if you work to dig it out.

I received cards from LZ3CB – Todor in Bulgaria, PT2JC – Julio in Brazil, and the DXpedition to JW0W – Svalbard. What did you get?



DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Since we will be discussing 2 CQWW contests in the coming month, (the end of October is CQWW SSB and the end of November is CQWW CW), I will share the history of the contest over the next two months. The first half is below. This information is directly from the CQWW webpage (<https://www.cqww.com/history.htm>)

“The modern **CQ Worldwide DX Contest** began in 1948, three years after CQ magazine was first published. Presented here is a brief history of the CQ WW contest.

In order to understand the misty past of the CQ WW Contest's origin, let's first trace the history of CQ's predecessors. The story begins with **Pacific Radio News**, which started in 1917. This publication turned into **Radio magazine** in 1921. **Radio magazine** had its home in Northern California. Another magazine, **The Oscillator**, which began in the late 1920's, turned into **R/9 magazine** in 1932.

(The referenced documents are found on the CQWW website)

First there were Zones

The editor and all-around man of ideas at **R/9** was K.V.R. Lansingh, W6QX. **R/9** had its home in Southern California and was published out of W6QX's house. **R/9** had no traditional office per se, so most contributors didn't meet up with other staff members. Contributors just mailed or dropped off their articles to W6QX.

In the November 1934 issue of **R/9 magazine**, the WAZ award program was announced for the first time. It was called, [R/9 DX Zones of the World](#). The original zone map (Copyrighted 1934) was drafted by Mark. M. Bowelle, W4CXY. W4CXY was first licensed as W9GVX in 1930. The next year he also held W9ICJ and in 1932 was W9MW. He held the copyright on the US call area map appearing in the 1932 Callbook. Mr. Bowelle was a draftsman whose name can be found on many schematic drawings in **R/9**. The **R/9 DX Zones of the World** map differed in many ways from the modern CQ WAZ map. The boundaries of zones 16, 17, 18, 19, 23 and 24 changed in later editions and only a few country names were shown in Europe (13 countries), Asia (5), N. America (7) and Oceania (5). By looking at the [original map](#) and comparing it against the [modern version](#) you can see these differences. One of the key features of the CQ WW contest was now established.

Whose idea was the WAZ in the first place? We do not know. An educated guess would be the idea first was created by W6QX, a man of many ideas, who thought it up and assigned the project to a group of fellow hams. We do know that the first map was then drawn up by Mr. Bowelle. Unfortunately, the true origin of the WAZ idea remains lost to time.

In January 1936, **R/9 magazine** bought out Radio magazine and published the new **R/9-Radio magazine** from Southern California. In February of the same year, the name was changed to **Radio magazine**. The name **Radio magazine** was retained because it had the earlier origin. In the February 1936 issue, **Radio magazine** announced its own WAZ award. The map was the same as was first published in the November 1934 **R/9 magazine**. It still had Mr. Bowelle's name on it. The map was now called **Radio magazine's DX Zones of the World**.

Radio magazine of February 1936 carried an article called, "**DX Zones of the World: A new DX Yardstick**" and a revised zone map/text were published. In this article it was clearly stated the lines of the zones were drawn with "no consideration to the number of amateurs which may be located within a particular zone, as this is a factor of no permanence." A footnote stated, "Repeated objections to the division of a country even for such a purpose as the W.A.Z. plan have been received from one of the more nationalistic inclined countries. No changes have been made on this account, however, as it is our contention that **an advancing wave front cannot recognize a political boundary even when it sees one.**" (!!) The new zone map which was copyrighted 1936 by **Radio magazine** had undergone some changes. The original 1934 version had been modified. The boundaries of zones 17, 18, 19, 23 and 24 had been re-drawn. The boundaries of the new 1936 version of the zone map are almost identical to the 1994 zone map. As you might guess, the country names had changed.

The WAZ map that appeared in January 1939 **Radio magazine** was incorrect because it had been copied directly from the [R/9 1934 map](#). For a correct version of the WAZ map, the reader was referred to the "**Radio Handbook**". The Radio Handbook zone map, "**Radio DX ZONES of the WORLD**", was copyrighted 1937 by Radio, Ltd. and drafted by [Mark M. Bowelle, W4CXY](#). In this version, the modern boundaries of zone 16 were

fixed, and if you looked very carefully, you would find that the name Grenada (J3) had been dropped from the zone 9. All earlier versions of the zone map included Grenada in zone 9. The **Radio Handbook** was published by **Radio magazine** and still survives today edited by Bill Orr, W6SAI.

The original article describing the reasons for the WAZ award was given in the [R/9 1934 issue](#). The same reasons were given later by W6QD in an article which goes on to say that the WAZ was conceived in response to the increasing ease in working the WAC award. DX men needed something more difficult to strive to achieve. **There was no DXCC award available in 1934**, so out of the hope of providing a more challenging goal, the WAZ was born. The WAZ program predates DXCC. The WAZ map was drawn along boundaries of states or territories. It was also drawn without regard to activity from certain areas. It was assumed that these areas would have more activity in the future.

The WAZ map was the first part of the future CQ WW that was established. Further changes in the WAZ map included South Sakhalin Is and the Kuril Is being changed from [zone 25 to zone 19 \(1945\)](#) and the southern boundary of zone 2 was lowered (1990). Interestingly, when the original zone map was drawn up in 1934 southern Sakhalin Island or Karafuto (it's Japanese name) was Japanese territory (since 1905). The original (and modern) written WAZ boundaries say that zone 25 is the Japanese zone (Japan and Korea). Since Karafuto was Japanese territory it was placed in zone 25. When the treaty of 1945 was signed, Japan relinquished its control of all of Sakhalin Is. to Russia. By definition, all of Sakhalin Is. was now in the Eastern Siberian Zone: UAO = zone 19. So no UA0 should have ever signed Zone 25! It will be interesting to see what happens if the Kuril Islands are returned to Japan someday. They might switch from zone 19 to zone 25!

It should be remembered that the modern zone map (1994) is really **only** an historical document. **It should NOT be used to determine zone boundaries.** Only the **written** WAZ definitions (cqww.com -> resources) will tell you what the zone boundaries.”

If you are interested in details of the Zones, I would encourage you to check out the following <https://www.mapability.com/ei8ic/maps/cqzone.php>

If you are new to these contests, they are a great opportunity hone your skills and work some great DX. There are a lot of stations operating at least some of the time. “And, as has been seen in other contests, with everyone staying at home, worldwide activity was at record levels with 9,242 logs submitted in this year’s contest, a 19.4% increase over last year’s impressive total of 7,742 entries!”¹

Often, DX can be worked the week before and days after the contest. I find this especially true for those folks that travel to the Caribbean. They will arrive a week before and test out the equipment giving us ample time to work them. Also, they don’t fly out right after the contest so you may pick them up on the Monday or Tuesday after the contest weekends.

Another prime time is Sunday afternoon. You can work some excellent DX that has already been worked by most of the stations. Beware that you don’t wait until then as propagation could fade and you will lose your chance.

However, what is important is Time in the Chair. This goes for contesting specifically and DXing in general. It is a 48-hour contest, how much time is enough? According to CQ magazine, in the 2020 CQWW SSB contest, “It turns out that about half of us operated around 10 hours in 2020 CQWW DX SSB contest (See Table 3 for more information on operating time. –ed). On the opposite end of the spectrum there were seven extremists who defeated all human limitations by operating the entire 48 hours. If that isn’t hard enough, a couple of them accomplished this while operating with two radios in various configurations.”¹

Let me know how you do! Hope to see you in the pileups.

¹ https://www.cqww.com/results/2020_cq_ww_dx_ssb_results.pdf

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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:

N4ZR's, Pete Smith's, latest blog post is "How Skimmer Server Decides What to Spot - Beacons and More". This is a good way to "find out how to maximize your chances of getting spotted by as many nodes as possible, as well as how to use the RBN for quick antenna comparisons and checks on front-to-back ratio", says Pete. <https://reversebeacon.blogspot.com/>

JD1/M - Minami Torishima Island - JG8NQJ/JD1, "Take," arrived on the island Saturday, two days ago. This is likely a 3-month stay as he works at the weather station there, operating in his free time. He likes 17M but may go to 40 and 30, 20, 15, 12, 10 and 6 CW and possibly RTTY. He has a Yaesu FT-450. QSL direct to JA8CJY or bureau to the JG8NQJ callsign.

YB – Indonesia - 7A2A will be in the CQ Worldwide DX Contest SSB weekend, October 30- 31. YB2DX and others will operate in one of the multi categories, "Team 7A2A." QSL direct or through LoTW.

FO - Austral Islands & FO - Marquesas Islands - Another update: FO/W7GJ October 15-24 and TX7MB October 28 to November 7 are still on schedule despite Covid travel restrictions. Lance is excited that his departure is now less than two weeks away. He has gotten his Covid booster shot, noting that the islands are struggling with "the delta variant" presently. He will be taking a Covid test before leaving Montana and another when he arrives in French Polynesia and is "social distancing" in the meantime. He plans to use Q65-60A for his 6M EME and wants callers to spread out. He may need to QRT a day early as he moves from one entity to the next, depending on when he has to get gear to the airport. Excess baggage charges have already been paid. So, it's the Q65-60A mode from the most recent version of WSJT-X for 6M EME and probably FT8 for terrestrial/ionospheric propagation. His webpage has helpful instructions for using the new mode and spreading out.

VP0 - South Georgia and South Sandwich - VP0 is a new prefix for these two entities, a change from VP8 or even VP4 that was suggested. VP8PJ and VP8WOS like it because it aligns with many other South Atlantic and Antarctic DXCC entities. Clarification of G and S suffixes is still to be clarified. Here is the "draft policy" announcement: <https://www.gov.gs/amateur-radio-licences-policy-consultation/>

The other call for VP8WOS is G3WOS and for VP8PJ it's VK6CQ. Another informative site: <https://www.openfalklands.com/amateur-radio-call-sign-allocation-for-british-antarctic-territory-south-georgia-and-south-sandwich-islands/>

9X – Rwanda - Members of the Holy Land DX Group to be QRV as 9X4X from November 24 to December 1, 2021. The team includes 4Z4KX, Mark; 4X6YA, Hilik; 4Z5FI, Ruben; 4Z5LA, Ruslan; 4Z1DZ, Hanan; 4Z5MU, Slava; and 4X1VF, Jan. Plans are to have three station QRV for activity on 1.8 through 28 MHz on CW, SSB, RTTY and FT8. They may also be QRV on SAT. They will also participate in the CQ World Wide

DX CW Contest. The team wishes to thank DF2WO, Harald, for his "outstanding support". They team now has their website up and running at <http://9x4x.qrz.co.il/home>

C5 - The Gambia - QSL Manager G3SWH, Phil Whitchurch, tells us G3XAQ, Alan, plans to operate C56XA on CW only on 7 through 28 MHz from November 24th to December 2nd. "The primary purpose of the trip is to make a 20m SOSB LP Unassisted entry in the CQWW contest with some holiday style operating outside of the contest". After Alan gets back home QSOs will be uploaded to LoTW and Club Log. G3SWH will be handling direct QSLs only, preferably via OQRS on his website at www.g3swh.org.uk or via air mail. No bureau cards.

S9OK - The S9OK DXpedition team have not been operating FT8 in Fox and Hound but rather they are "using MSHV software which allows several, up to 5 seen, simultaneous streams of QSOs", says N1NK, Jim. You can see their FT8 operation guide at https://www.cdxcz.cz/wp-content/uploads/2021/09/S9OK_FT8.pdf When using the MSHV software it "looks like F/H to the eye but does not fully behave like it" Jim said. Also he notes the "caller's TX frequency does not move but stays where it started. KY7M, Lee, notes S9OK is "monitoring from 200 - 3000 outside of their multi-streaming QRGs". The new approach "seems to be working for them quite well".

The current S9OK DXpedition team have updated their QRG Band Plan at <https://www.cdxcz.cz> They are also posting their QSOs on Club Log at <https://clublog.org/logsearch/S9OK>

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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.

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.

Thanks!

Oct. 18-22	ARRL School Club Roundup	http://bit.ly/MaLmBs
Oct. 20	AGCW Semi-Automatic Key Evening	http://bit.ly/2WB74qy
Oct. 23-24	ARRL EME Contest	www.arrl.org/eme-contest
Oct. 23-24	North American SSB Sprint Contest	https://ssbsprint.com/rules
Oct. 23-24	Stew Perry Topband Distance Challenge	www.kkn.net/stew/stew_rules.html
Oct. 23-24	UK/EI DX Contest	www.ukeicc.com/dx-contest-rules.php

Oct. 24-25	Telephone Pioneers QSO Party	http://tpqso.tparca.org
Oct.24-25	Fall Classic Exchange CW	www.classicexchange.org
Oct. 26-27	Fall Classic Exchange CW	www.classicexchange.org
Oct. 27	UKEICC 80m CW	https://bit.ly/2SDPqQQ
Oct. 28	RSGB Autumn Series SSB	https://bit.ly/3p4eShW
Oct. 30-31	CQWW DX SSB Contest	www.cqww.com/index.htm
Nov. 1	RSGB Autumn Series, Data	https://bit.ly/3p4eShW
Nov. 3	UKEICC 80 Meter Contest SSB	https://bit.ly/2SDPqQQ
Nov. 3	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Nov. 6-7	IPARC Contest	www.iparc.de
Nov. 6-7	Ukrainian DX Contest	http://urdx.org/rules.php?english
Nov. 6-8	ARRL CW Sweepstakes	www.arrl.org/sweepstakes
Nov. 7	High Speed Club CW Contest	www.highspeedclub.org
Nov. 10	RSGB Autumn Series, SSB	https://bit.ly/3p4eShW
Nov. 10	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Nov. 13	FISTS Saturday Sprint	www.fistsna.org/operating.html#sprints
Nov. 13-14	10-10 Digital Fall Contest	http://bit.ly/1FrFeBc
Nov. 13-14	JIDX Phone Contest	www.jidx.org
Nov. 13-14	OK/OM CW DX Contest	http://bit.ly/19rrRjI
Nov. 13-14	SARL VHF/UHF Analogue Contest	http://bit.ly/H0lqQf
Nov. 13-14	Worked All Europe RTTY Contest	https://bit.ly/36ubggF
Nov. 13-15	AWA Bruce Kelley 1929 Memorial QSO Party	https://bit.ly/2FtzQEn
Nov. 13-15	CQ-WE Contest	http://cqwe.cboh.org/rules.html
Nov. 13-15	PODXS070 Club Triple Play Low Band Sprint	http://bit.ly/2Cq2yUA
Nov. 14	FIRAC HF Contest	www.firac.de/html/contest.html
Nov. 14-15	Fall Classic Exchange CW	www.classicexchange.org
Nov. 16	RSGB FT4 Contest Series	http://bit.ly/38xg9V7
Nov. 16-17	Fall Classic Exchange CW	www.classicexchange.org
Nov. 19	YO International PSK31 Contest	www.yo5crq.ro/Rules.htm
Nov. 20	Feld Hell Turkey Sprint	https://bit.ly/3asfcij
Nov. 20	RSGB 2nd 1.8 MHZ Contest CW	http://bit.ly/34wTLMo
Nov. 20-21	All Austrian 160M Contest	https://bit.ly/3fgsiUo
Nov. 20-21	LZ DX Contest	http://lzdx.bfra.bg/rulesen.html
Nov. 20-21	REF 160-Meter Contest	https://bit.ly/3iHzsQU
Nov. 20-21	SARL Newbie Party	http://bit.ly/H0lqQf
Nov. 20-21	ARRL EME Contest	www.arrl.org/eme-contest
Nov. 20-22	ARRL SSB Sweepstakes	www.arrl.org/sweepstakes
Nov. 21	FISTS Sunday Sprint	www.fistsna.org/operating.html#sprints

Nov. 21	Homebrew & Oldtime Equipment Party	www.grpcc.de/contestrules/hotr.html
Nov. 24	UKEICC 80 Meter Contest CW	https://bit.ly/2SDPqQQ
Nov. 25	RSGB Autumn Series, CW	https://bit.ly/3p4eShW
Nov. 27-28	CQWW DX CW Contest	www.cqww.com/index.htm

SB DX ARL ARLD041
ARLD041 DX news

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

GUINEA BISSAU, J5. Members of the Italian DX Team are now active as J5T on CW, SSB and RTTY and J5HKT on FT8 until October 22. Activity is on 160 to 10 meters using CW, SSB, RTTY and FT8. They will have 6 operators and 4 stations active. QSL via I2YSB direct, OQRS or LoTW.

ANGOLA, D2. Vasco, CS7ACE is now active as D2ACE from Luanda for the first time since 2016. He has been found on 18145 kHz from 1500 to 1600Z. QSL direct or via bureau to CT2IXQ.

INDONESIA, 7A. A team of operators will be active as 7A2A from a contest station in Central Java during the CQWW DX SSB Contest. QSL to LoTW, direct, or via YB2DX.

KUWAIT, 9K. Abdallah, 9K2GS will be active as 9K2K during the CQWW DX SSB Contest as a Single-Op/Single-Band (15m) entry. QSL via EC6DX or LoTW.

UNITED STATES, W. Rich, WA5LFD, is now active as WA5LFD/p from North Padre Island, NA-092, until November 30. Activity is on 80 to 10 meters, and possibly on 6 and 2 meters, using CW, SSB, and RTTY. QSL via LoTW or WA5LFD direct. Also, Mike, W7LG/4 will be QRV from Hatteras Island, NA-067 from October 24 to 29, using CW and SSB on 80, 40 and 20 meters. QSL to eQSL or LoTW or send direct to W7LG.

KINGDOM OF ESOWATINI, 3DA0. The Russian DXpedition Team (RUDXT) will be QRV as 3DA0RU until October 22. Activity will be on 160 to 6 meters using CW, SSB, FT8 and QO-100 satellite, with multiple stations. QSL via R7AL (direct or by the Bureau), ClubLog's OQRS (preferable) or LoTW. The Latvian RSF team will be active as 3DA0WW until October 26. Activity will be on 160 to 10 meters using CW, SSB, RTTY and FT8 (F/H). QSL via YL2GN (direct) or ClubLog's OQRS (direct and by the Bureau). The log will be uploaded to LoTW six months after the end of the operation. Lionel, ZS6DPL will be QRV as 3DA0LP from Manzini from November 1 to 5.

AUSTRIA, 4U2. Members of the International Amateur Radio Contest DX Club (ARCDXC - United Nations, 4U1A) will be active as 4U2U until October 31. Activity is to celebrate United Nations Day. QSL via UA3DX, direct or by the Bureau.

HAWAII, KH7. Alex, KU1CW, will be active as KH7Q from Oahu Island (OC-019) during the CQWW DX SSB Contest as a Single-Op/All-Band entry. Look for activity before and after the contest where Alex will be signing KH6/KU1CW. QSL KH7Q via LoTW or direct to AH6NF.

TAIWAN, BV. Jun, JH4RHF/OE1JUN is currently in Taiwan for his work until November 8. In his spare time he will try to be on the bands, probably on 40 to 10 meters using CW. QSL via OE1JUN.

SABA, PJ6. Bart, PD1BAT is planning to be QRV as PJ6/PD1BAT from October 30 to November 5. He'll have an FT-818 and endfed for 40, 20 and 10 meters and plans to be active on FT8 on 40 and 20 meters. QSL via the bureau to PD1BAT.

CYPRUS, 5B. Paul, SA6PIS will operate holiday style as 5B/SA6PIS from the October 19 to 31. He will also visit WWFF references. QSL via SA6PIS (d/B).

CRETE, SV9. Erwin, DK5EW is QRV until October 28 as SV9/DK5EW on 2 meter EME and MS. QSL via DK5EW (d), LoTW.

SERBIA, YU. Members of the Amateur Radio Club Novi Sad celebrate their city's status as European Capital of Culture 2022 with the call sign YU2022NS until December 30. QSL via YU7BPQ.

RWANDA, 9X. Members of the Holy Land DX Group (HDXG) will sign 9X4X between November 24 and December 1. They will run 3 stations on 160 to 10 meters using CW, SSB, RTTY and FT8 and maybe some satellite operation as well. They will also participate in the CQWW DX CW Contest. QSL via Ruben, 4Z5FI (direct or by the Bureau) or ClubLog's OQRS.

THE GAMBIA, C5. Alan, G3XAQ will be active as C56XA from November 24 to December 2. Activity will be on 40 to 10 meters using only CW. His main activity will be during the CQWW DX CW Contest as a Single-Op/Single-Band (20m)/Low-Power entry. QSL via G3SWH's OQRS, direct or LoTW. No bureau cards. The log will be uploaded to LoTW and ClubLog once Alan returns home.

COMOROS, D6. Members of the F6KOP Radio Club are planning to activate the Comoro Islands (AF-007) with a multi-national 12 operator team sometime between mid-to-end January in 2022. Activity will be on 160 to 10 meters, using CW, SSB, RTTY, and FT8/FT4, with 5 stations as well as QO-100 satellite operations. Their call sign is pending.

Please see October 2021 QST page 75 and the ARRL Contest Calendar and WA7BNM Contest websites for details.

Upcoming Hamfests

We **DO** have some hamfests scheduled for 2021!! Yes, take a good look at the list. The sad news is, if it doesn't show up here now, it's been cancelled!



10/31/2021 - [Massillon \(Ohio\) Hamfest](#)

Location: Green, OH **Sponsor:** Massillon Amateur Radio Club

Website: <http://w8np.org>

[Learn More](#)

12/04/2021 - [FCARC WinterFest](#)

Location: Delta, OH

Sponsor: Fulton County Amateur Radio Club

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

[Learn More](#)

OHIO'S



It seems like October just began and we haven't even had Halloween yet, but we are already looking at the end of the month and the beginning of November. I still find it hard to see all the Christmas items on display at the local Lowes. However N8ZNR says her craft stores have had displays for weeks and the local museum starts decorating next week. So I guess it's time to face the music and start promoting our Southern Ohio region Christmas and holiday events and celebrations. That being said, there are still some October and November ham events still to take place. So let's start this week's column with those.

All voting members of the **Athens County ARA** should have received their paper ballots to cast their choices to lead the Club in 2022. Ballots must be received by October 19 to be included in the count. If you think you are eligible to vote but have not received a ballot, please let Treasurer Drew McDaniel, W8MHV, know at once.

The **Clinton County ARC** reminds us of their monthly third Wednesday Tech Night at their Clinton County Fairgrounds clubhouse. The construction topic will be a vertical fence rail antenna. The gathering will start at 7 pm on October 20.

Jennifer and Mike Bailey, N8JEN and N8MRB, attended the recent **Highland ARA** meeting and reminded all the **Portsmouth RC** is no longer holding face to face meetings, test sessions or other events due to the COVID situation in Scioto County and the entire Southern Ohio region. PRC members are hoping the numbers go down and the Club will still be able to hold the annual Christmas Dinner and Auction.

Speaking of the Baileys, Jennifer was telling me about their visit to the recent **River Cities ARC** Trunkfest. Afterwards they made a stop at the West Virginia Museum of Radio and Technology in Huntington. She had nothing but good things to say about that GEM. If you haven't been there, please put it on your bucket list of things to do sooner than later.

Ted Jacobson, W8KVK, tells of two new hams in the Southern Ohio region. Let us welcome Jeffrey Lee from Ironton and Jayson France from Jackson as the area's newest hams. Jeffrey is now KE8TBK and Jayson is KE8TBL through tests at the **River Cities ARA** Trunkfest.

Shocking is the news of the October 6 passing of Bill 'Vondon' Applegate, KJ8I, of Peebles following a short illness. Until recently Bill was active on 75 meters and with the old **3.898 Group**. For some time he shared the net control duties on the **Georgia Traders Net** with Larry Chapman, NE8V. One of my fondest memories of him was he telling how he got rid of a chipmunk that had taken up residence in a wall of his house (a shotgun blast into the wall). Services have been held in Locust Grove. He will be missed by those of us who knew him!

The **Grant RC** requests anyone with a ticket(s) for the now cancelled Georgetown hamfest to return the stubs so you are entered in the drawing of the prizes that were to be awarded at the hamfest. Those stubs should be sent to Al Norris, W8UJM, 4217 Bardwell-Greenbush Road, Mt. Orab, OH 45154 in time to be received for the November 9 drawing.

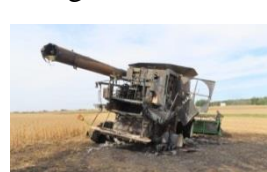
Milford ARC President Ron Brooks, AC8MA, lets us know the Club will not meet in November because it falls on the date of the Milford Harvest Parade.

It's time now to firm up amateur radio coverage for the upcoming Bobcat Trail Marathon at Burr Oak State Park on November 13 according to Jeff Slattery, N8SUZ. A Full Marathon will start from the park's lodge at 8 AM and a half-marathon will start at 8:30 from Dock #4. The **Athens County ARA** has provided communications for this event for many years. Anyone who can commit to assisting the Club is urged to contact Slattery at 740-592-6124 or 740-541-0972.

Members and guests at the **Highland ARA** meeting this past Tuesday evening left the meeting "all fired up".



Members and guests met at New Vienna's Century Family Farm of W8KIW and bonfire and wiener roast in addition to the meeting on Tuesday evening. In the



Historic Ohio N8ZNR for a business middle of the

meeting the barn was shaken by two explosions. W8KIW rushed outside to see what was happening and quickly returned requesting a call to 911. It seems the farmer who does John and Kathy's farming was working in a nearby field when his combine caught on fire. The explosions were the tires blowing. By the time the fire department arrived it was a total loss-however no one was injured. That happening was the talk of the remainder of the evening as people enjoyed their hot dogs and smores and even the topic on to the Club's repeaters as people chatted on their way home. The wiener roast event was the first of its kind for the Club and enjoyed by not only HARA members but representatives from the **Scioto Valley ARA**, **Portsmouth RC**, **Clinton County ARA** and **Milford ARA**.

Just a reminder to our non-farm friends--during this time of the year thousands of pieces of farm equipment can be found moving on Ohio roadways as it is moved from field to field. A lot of this equipment is big, bulky and slow. So if you are traveling Ohio's rural by-ways, use caution and expect to encounter a combine, tractor or associated piece of agricultural equipment. On a side note, I know of some farmers who are hams and have radio equipment installed in the cabs of their equipment. It's neat to work a combine mobile in Minnesota. But talk about a noisy environment!

During the wee hours of Saturday morning a tornado crossed parts of Highland County. At about 12:30 AM, K8TDA, Tom Archibald, using the radar and other sources of the Wilmington NWS Office and Cincinnati's WKRC TV activated a weather net to track the storm. Eight **Highland ARA** members were actively involved along with several others monitoring. Fortunately there were no injuries reported within the area affected; however there were reports of property damage and a pet rabbit losing its life.

The November QST was received this week and because it now appears in the official published journal of the League, I guess I can now comment on a not too well-kept secret. I am honored to have been chosen by the ARRL to receive the Philip McGan Memorial Silver Antenna Award for amateur radio public relations. When Dale Williams and Scott Yonally called to tell me the ARRL Board had selected me, I had to ask what it was because I was not aware of such an award until then. I am pleased to bring this honor back to Southern Ohio and let people know ham radio is alive and well in an often overlooked rural part of our nation. I'm told I'm following in the footsteps of Cincinnati's late Joe Phillips who received it around 20 years ago. A sincere thanks goes to whomever called my efforts to Newington's attention.

Well that does it for another column. Until next time stay safe, healthy and remain ham radio active.

73, John Levo, W8KIW
jlevo@cinci.rr.com

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

How about going to <http://arrl-ohio.org> and giving me a click? (It’s in the bottom left corner of the page) I’ll have more to say about this in the next OH Section Journal!



“Do You Operate Portable When You Go On Vacation?”

From the last Poll: ***“Will you operate at least 1 major contest this season”***

42 responses, it broke out to 25 yes’s and 17 no’s. That’s about 60/40. NEW HAMPS: You might want to consider the ARRL Sweepstakes – it’s very possible to get Worked All States in a weekend! I’m expecting better numbers than that on this weeks survey – *and* – I’m expecting more of you to get on the air and log some good Q’s!

Ohio Section Cabinet

Section Manager – Tom Sly, WB8LCD	Section Traffic Manager – David Maynard, WA3EZN
Section Emergency Coordinator – Stan Broadway, N8BHL	Section Youth Coordinator – Anthony Luscre, K8ZT
Technical Coordinator – Jeff Kopcak, K8JTK	Affiliated Clubs Coordinator – Tom Sly, WB8LCD
State Government Liaison – Bob Winston, W2THU	Public Information Coordinator – John Ross, KD8IDJ



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. 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://arrrl-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@arrrl-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@arrrl-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://arrrl-ohio.org/news/>

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