



“March 21st, 2022 Edition”

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CQ CQ CQ de WB8LCD

Next week is normally the OHIO Section Journal. Since I'll be out of town between March 23 and March 29, I'll be deferring that until April 4. Next week there will be no PostScript or OSJ. So, for all of you who provide content, my travel plans are giving you a week off too! I'll be looking for your next contribution by Friday April 1st.

Remember, April 18 is WORLD Amateur Radio Day!

This bit of news came out from ARRL on April 27th of *last year*:

“Bill Introduced to Designate April 18, 2022, as National Amateur Radio Operators Day

04/27/2021

Arizona Congresswoman **Debbie Lesko** has reintroduced a resolution with bipartisan support to designate April 18, 2022, as National Amateur Radio Operators Day. Introduced on April 19, the measure recognizes the important contributions amateur radio operators have made. She introduced a similar bill in the last Congress.

“Throughout history, amateur radio operators have provided invaluable services to our communities,” Lesko said in a news release. “I am proud to reintroduce this resolution to honor

the important contributions amateur radio operators have made in Arizona and across our nation. Amateur radio has brought people together and has provided critical emergency communications during natural disasters. Amateur radio is a vital part of our nation's communications infrastructure.”

Lesko said she was initially approached to introduce the resolution during the last Congress by then-12-year-old Raymond Anderson, N7KCB, of Peoria, Arizona.

As Lesko's resolution notes, the International Amateur Radio Union (IARU) designates each April 18 as World Amateur Radio Day, to recognize the founding of the IARU in 1925. She said her resolution would recognize the amateur radio community with a national day in the US. The resolution cites the Amateur Radio Emergency Service (ARES®) for providing “invaluable emergency communications services following recent natural disasters, including, but not limited to, helping coordinate disaster relief efforts following Hurricanes Katrina, Wilma, and Maria and other extreme weather disasters.”

ARRL President Rick Roderick, K5UR, praised the initiative. “The voluntary contributions of America's approximately 774,000 amateur radio operators in support of the critical communications infrastructure of the United States are rarely recognized,” Roderick said. “Congresswoman Lesko's resolution is an important first step in correcting that oversight. On behalf of ARRL's members and all amateur radio operators, I commend Congresswoman Lesko for her support of amateur radio and her leadership in bringing deserved recognition of the 106+ years of amateur radio's substantial influence on the development of modern communications.”

Lesko was joined by members of both parties as original cosponsors of the resolution. The list includes Representatives Robert Aderholt of Alabama; Julia Brownley of California; Kat Cammack of Florida; Paul Gosar of Arizona; Glenn Grothman, of Wisconsin; Vicky Hartzler of Missouri; Ashley Hinson of Iowa; Chris Jacobs of New York; Kaiali'i Kahele of Hawaii; Mike Kelly of Pennsylvania; Doug LaMalfa of California, and Daniel Webster of Florida.”



The following link [World Amateur Radio Day \(arrl.org\)](http://www.arrl.org) will take you to the information you need, including a “media release” to publicize World Amateur Radio Day in your community.

When I became OH Section Manager, I announced that I had 3 main objectives:

1. Making sure all Hams were having FUN with their hobby
2. Attracting and Licensing New Hams
3. Promoting Amateur Radio to the General Population.

Those continue to be my priorities. You may be surprised that ARES is not listed as one of my “priorities”. When I stepped into the SM position, the Ohio Section had, and continues to promote and field a well run and organized ARES program. Ohio Section Emergency Coordinator Stan Broadway – N8BHL, along with all of the DEC’s, and EC’s have done an outstanding job of maintaining an organization that’s as good as any other in the country. While ARES is not an area I have made myself too involved in, that does not mean that I discount it in any way. ARES is an important way that Amateur Radio provides the “public service in times of emergencies” that are part of the reason for our existence.

Emergency communications has changed drastically over the past couple of decades, and with it, so has participation in ARES. Because of the relationship with other “Governmental” units, practices and procedures have a different type of structure than they may have had in the past. Learning this new system takes a commitment to study and become proficient with procedures and practices of the organizations you will be working with. It takes a little time and a commitment to complete, but I think the Hams of the OHIO SECTION have taken it very seriously and have done an outstanding job of keeping up with their continuing education in this area. Jim Yoder – W8ERW keeps track of that information for us and it’s truly amazing to see the level of training that OH ham radio operators have completed! If you have certificates of completion that you have not forwarded to Jim – please do so! And, it wouldn’t hurt to take that next class or two to add to your resume!

I want to encourage you to get involved with ARES. Contact your County EC to join, if you need to know who that is contact either Stan or myself and we’ll point you in the right direction.

73,
Tom Sly – WB8LCD
ARRL OHIO Section Manager
330-554-4650 cell phone

National News

(from ARRL and other sources)

FOR IMMEDIATE RELEASE: March 17, 2022

Contact: Rich Moseson, W2VU, Editor

w2vu@cq-amateur-radio.com

STATEMENT OF CQ COMMUNICATIONS, INC., REGARDING CQ CONTESTS AND THE RUSSIAN INVASION OF UKRAINE

(Northport, NY 17 March, 2022) – CQ Communications, Inc., publishers of *CQ Amateur Radio* magazine and sponsor of the CQ World Wide DX and WPX Contests, announced today that in light of the invasion of Ukraine by Russia and Belarus, it will not accept competitive entries in any of its sponsored contests by amateur radio stations in Russia, Belarus or the separatist Donbas region of Ukraine (unofficial D1 prefix). Logs submitted by these stations will be accepted only as checklogs. In addition, contacts with these stations by other participants will have zero point value and will not count as multipliers.

This is in line with a similar action taken by the Radio Society of Great Britain, following the lead of other international sports federations around the world.

"We regret the need to take this action," said *CQ* Publisher Richard Ross, K2MGA, "and recognize that the vast majority of our fellow amateurs who are affected by it are innocent bystanders who had no role in their government's decision to invade another sovereign country. However, in light of the great suffering being inflicted without cause on the people of Ukraine by Russia's leaders, we cannot in good conscience stand by and do nothing."

The CQ policy will take effect with the 2021 CQ WPX SSB Contest on March 26 and 27. Future events will be considered on a case-by-case basis, depending on the situation at that time.

QST de W1AW
ARRL Bulletin 9 ARLB009
From ARRL Headquarters
Newington CT March 14, 2022
To all radio amateurs

SB QST ARL ARLB009
ARLB009 W1AW 2022 Spring/Summer Operating Schedule

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWf	Mon, Wed, Fri
2000 " "	CWs	Tue, Thu
2100 " (5 PM ET)	CWb	Daily
2200 " (6 PM ET)	DIGITAL	Daily
2300 " (7 PM ET)	CWs	Mon, Wed, Fri
2300 " "	CWf	Tue, Thu
0000 " (8 PM ET)	CWb	Daily
0100 " (9 PM ET)	DIGITAL	Daily
0145 " (9:45 PM ET)	VOICE	Daily
0200 " (10 PM ET)	CWf	Mon, Wed, Fri
0200 " "	CWs	Tue, Thu
0300 " (11 PM ET)	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 2230 UTC (6:30 PM ET), 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 0000 UTC (8 PM ET) Thursdays and 0000 UTC (8 PM ET) Fridays.

Audio from W1AW's CW code practices, and CW/digital/phone bulletins is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here as well. The CW/digital/phone 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.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM ET), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM ET) Monday through Friday. 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.

The complete W1AW Operating Schedule may be found on page 77 in the March 2022 issue of QST or on the web at, <http://www.arrl.org/w1aw-operating-schedule>.

Dayton dinners and events have been announced. Tickets are now on sale for the 28th Annual Dayton [Contest Dinner](#) at the [Hope Hotel](#). The 2022 CQ Contest Hall of Fame inductees will be announced. The dinner is on Saturday, May 21, starting with a social hour at 5:30 PM and dinner to follow. Seating is random, and tables are set in rounds of 10. No tickets will be for sale at the door. [Tickets](#) are now available for the 32nd Dayton Top Band Dinner as well. The event is on May 20 at the Hope Hotel. A social hour is at 6 PM, with dinner to follow at 7 PM. The [Contest Super Suite](#) will take place May 18 - 21 at the Hope Hotel. It includes four nights of Top Band, DX, and contesting hospitality. Contest University ([CTU](#)) will take place at the Hope Hotel on May 19, 7 AM until 5 PM, in association with Dayton Hamvention®. The SouthWest Ohio DX Association (SWODXA) will sponsor the DX Dinner on Friday, May 20, at the Dayton Marriott, 1414 S. Patterson Boulevard in Dayton. [Tickets](#) and details are available. -- *Thanks to Tim Duffy, K3LR*

Mast Safety Considerations

Hi Rick,

I always read your ARES newsletters and they are appreciated.

A story in the 3-16-22 letter reminds me of a safety issue. Apparently, a ham group in Pensacola obtained a 50 foot pneumatic mast. This likely was donated by a TV or radio broadcaster. In days past, broadcasters used microwave and UHF links to send video-audio from a "live truck" to the studio. With the wide coverage of the internet via 4G and 5G cell towers, many of these costly private systems have been mothballed or disposed of. It's common for TV trucks to use a system which bonds several 4G access devices together to obtain a usable bit rate.

In their heyday, we'd read about deaths caused by broadcasters running a mast up into a power line. I remember reading about one death or serious injury every 4 or 5 years. Purely preventable, but in the rush to get a story on the air, sometimes mistakes happen.

There are devices that sound an alarm when the tip of the mast senses a strong 60 Hz field. And of course, there's the simple option of using your eyeballs and common sense before raising the mast. Here are a couple references to alarm devices:

<https://sigalarminc.com/hazard-analysis-electronic-news-gathering-van-into-power-lines/>

<http://2sq29m2vum5n1dqvl437bv9q-wpengine.netdna-ssl.com/wp-content/uploads/2018/07/HIFI-California-OSHA-ENG-support.pdf>

One other possible solution is to install two widely separated switches in the power path to the air pump which raises the mast. This makes having two people a requirement to raise a mast. Two heads are better than one (I hope!).

I would hate to read of ham operators who were injured or killed because of carelessness. Please do what you can to remind clubs that these gifts of pneumatic masts come with a responsibility to use them safely.

73 de NX8J

Hamvention 2022 Announces Award Winners

Chairman of the Hamvention Awards Committee Michael Kalter, W8CI, has announced the 2022 Dayton Hamvention® award winners.

Special Achievement Award

Kerry Banke, N6IZW, of La Mesa, California, received the Special Achievement Award. Banke, first licensed in 1961 and now retired, spent most of his career in the research and development of electronics systems as a microwave RF electrical engineer. This included 14 years as a Qualcomm engineer, developing innovative microwave wireless technologies. Banke's electronic interests span dc to light, with particular interest and expertise in microwaves. His ham radio operations have included transmissions on 136 kHz up to laser.

Banke's support to human spaceflight amateur radio started in 1994 when he served as a school technical mentor and certified ground station for the Shuttle Amateur Radio Experiment (SAREX) program. When NASA transitioned from SAREX to the International Space Station (ISS), Banke became a member of the Amateur Radio on the International Space Station (ARISS) hardware team. For 7 years, working from his home and electronics lab garage, Banke led the circuit design, breadboarding, flight circuit board layout, assembly, and testing of the ARISS-developed multi-voltage power supply. This compact power supply innovation serves as the backbone of the ARISS next-generation on-orbit radio system.



Kerry Banke, N6IZW, 2022 Dayton Hamvention Award winner of the Special Achievement Award.

Banke's contributions to the recently launched ARISS hardware system has significantly enhanced current ham operations on the ISS. Additionally, they enable future amateur radio expansion and experimentation that will permit new educational and operational capabilities for youth and hams. Annually, hundreds of thousands of ISS ham contacts are made via the voice repeater and APRS digipeater and thousands of youth are inspired and engaged through ARISS ham radio connections with astronauts aboard the ISS.

Technical Achievement Award

Adam Farson, VA7OJ/AB4OJ, of West Vancouver, B.C., received the Technical Achievement Award for his dedicated professional work with RF and telecommunications engineering issues and innovation. He has been a ham since he was a teenager.

Best known to the amateur radio community for his development of multiple sources of technical support for Icom radios, Farson started an Icom technical support net on 20 meters in the 1980s. He and came to know several senior Icom Japan engineers while living in, and traveling around, Japan while working. With each week's net, Farson helped hams solve challenging technical and logistical issues.

Farson has spent 3 decades creating an online resource for HF radios. His website -- a repository for highly technical information on Icom and other HF transceivers and amplifiers -- is now one of the most widely cited internet resources.

He independently performs measurements on nearly all new radios, including noise-power ratio, a measure he developed. His work includes producing the only data radio hobbyists have, which clearly delineates how modern software-defined radios (SDRs) perform across the spectrum of band noise levels. Farson has written multiple articles for technical and amateur radio journals. Recently, he penned a multipart series on modern HF solid-state amplifier design principles.



Adam Farson, VA7OJ/AB4OJ, 2022 Dayton Hamvention Award winner of the Technical Achievement Award.

Amateur of the Year Award

Jim Simpson, KF8J, of Xenia, Ohio, was named the 2022 Amateur of the Year. First licensed as a teen, Simpson built his first tower in 1966. He worked 39 states, including Hawaii, while living at home with his family. His first shack was in the corner of his dad's garage. Simpson built all his equipment from Heathkit.

He upgraded to a General-class license in the late 1970s. He built two towers at his current location in Xenia in 1980, a 100-foot guyed tower for HF antennas and a 55-foot, free-standing tower for satellite communications. Simpson operates on 80 through 10 meters, mostly using voice with some digital operations, as well as on 2 meters and 70 centimeters.

Simpson attended his first Dayton Hamvention in 1972. He was a member of the Hamvention committee for several years and was the first to use computers for the annual event to streamline recording data.

In 1974, a tornado devastated the city of Xenia, Ohio. In 1975, Simpson saw a way to serve the community, and as a young man, he founded The Xenia Weather Radio Network. He remains active in the organization.

Simpson was appointed Second Assistant to the Hamvention General Chair in 1983. In 1984 and 1985, he was appointed Assistant General Chair. He was appointed the Hamvention Chairman on the DARA Board for the 1986 and 1987 Hamvention events. Simpson has served on the Hamvention committee continuously since 1973. During that period, he introduced several technical innovations to the event and remains a senior advisor on the committee.

Over many years, he mentored many local hams and has been active in many amateur radio projects in and around Xenia.

Club of the Year Award

The Highland Amateur Radio Association (HARA), K8HO, an ARRL Special Service Club located in Hillsboro, Ohio, has been named the 2022 Club of the Year. HARA was established in 1977 and serves a small rural population in Highland County, Ohio. As a result of ongoing licensing classes and mentoring sessions, the club reached an all-time high membership in 2021 with 143 members. Since 2015, membership has grown by 86 percent, and the membership is comprised of hams from 10 surrounding counties in



Jim Simpson, KF8J, 2022 Dayton Hamvention Award winner of the Amateur of the Year Award.



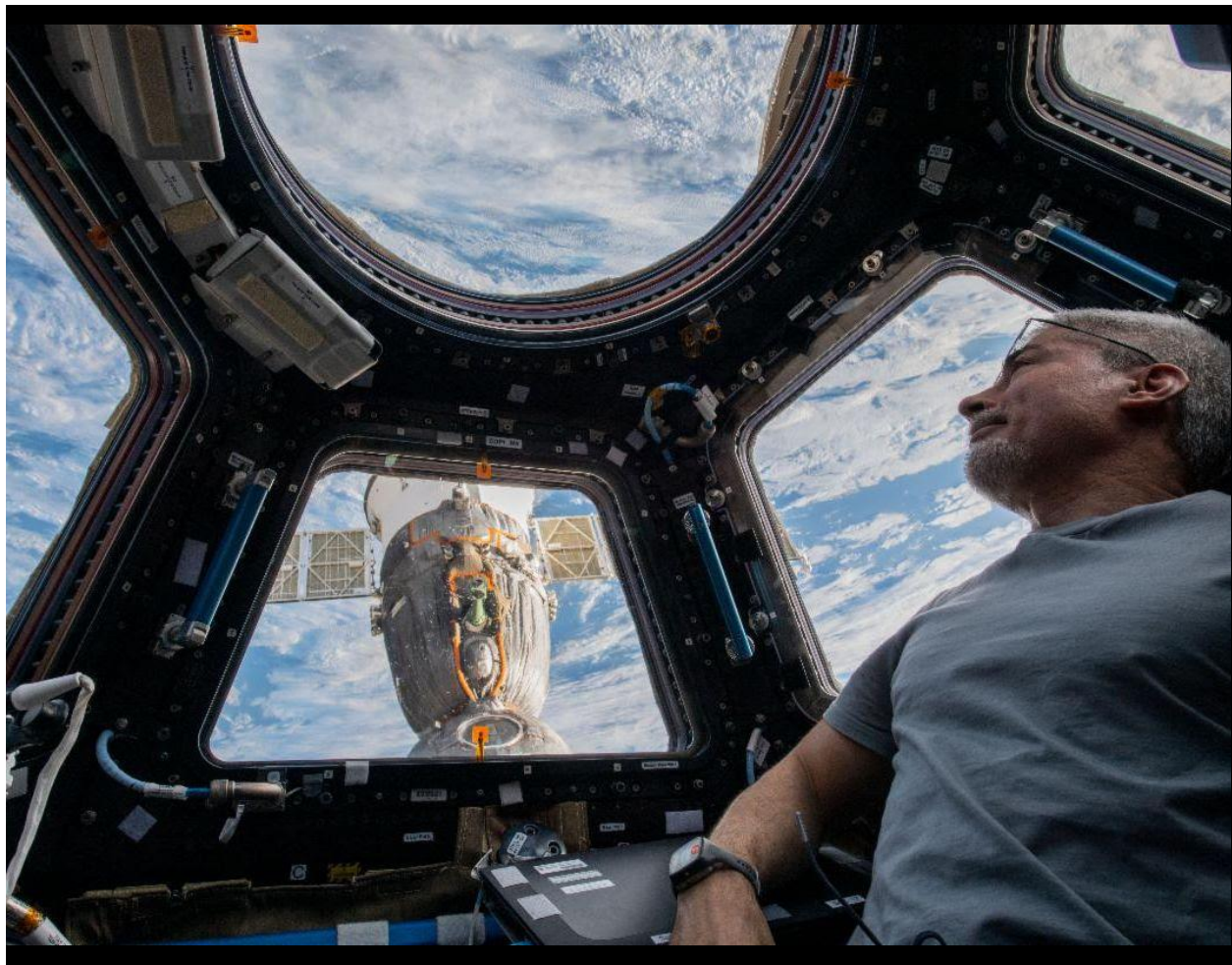
The Highland Amateur Radio Association, 2022 Dayton Hamvention winner of the Club of the Year Award.

southwest Ohio and two states. The club maintains five repeaters within Highland County, of which two are linked to provide a broader footprint. The club hosts a weekly 2-meter and 10-meter net, with an average attendance of 28. There are bi-monthly programs, as well as a monthly gathering called the "Brunch Bunch."

The club has an excellent relationship with the local newspaper and leverages that relationship to make the community aware of its events and of the value and importance of amateur radio.

Hamvention 2022 is set for May 20 - 22 at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Xenia is about 16 miles east of Dayton, Ohio. For more information, go to the Hamvention website at www.hamvention.org.

ARRL The National Association for Amateur Radio[®] is among the major exhibitors that participate in Hamvention each year.



NASA Astronaut Reaches Historic Milestone

NASA astronaut Mark Vande Hei reached a historic milestone this week, claiming the record for the longest single spaceflight of a U.S. astronaut.

Vande Hei arrived at the International Space Station on April 9, 2021, and is expected to return home March 30, 2022, after spending 355 days in low-Earth orbit. This duration breaks the previous record for the most consecutive days in space by an American explorer, held by retired NASA astronaut Scott Kelly, by 15 days.



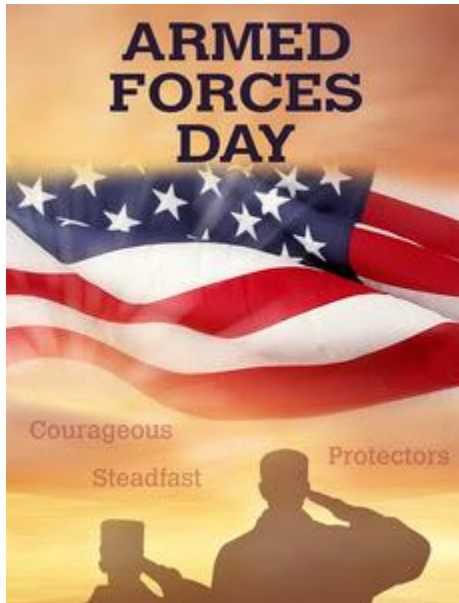
During his mission, Vande Hei has worked on [hundreds of experiments and investigations](#) to benefit life on Earth and expand NASA's knowledge of how the human body adapts to long-term spaceflight. His contributions will help pave the way for more people to travel to space on longer-duration missions as NASA pushes the boundaries of exploration to the Moon and Mars.

Live coverage of the activities surrounding Vande Hei's departure from the space station will air on [NASA Television](#), the [NASA app](#), and our official social media channels starting at 11:30 p.m. EDT on Tues., March 29. Coverage of the deorbit burn and landing of the Soyuz MS-19 spacecraft in Kazakhstan is expected to begin at 6:15 a.m. EDT on Wed., March 30.

[Get to Know Mark Vande Hei](#)

Annual Armed Forces Day Cross-Band Exercise Set for May 14

The 2022 running of the Armed Forces Day (AFD) Cross-Band exercise will be held on May 14, 1300 - 2200 UTC. A complete list of participating stations, modes, frequencies, times, and other details [will be announced](#) on April 1. The event is open to all radio amateurs. Armed Forces Day is May 21, but the AFD Cross-band Military-Amateur Radio event traditionally takes place 1



week earlier in order to avoid conflicting with Dayton Hamvention®. During the exercise, radio amateurs listen for stations on military operating frequencies and transmit on frequencies in adjacent amateur bands.

Military and amateur stations have taken part in this event for more than 50 years. It's an exercise scenario, designed to include ham radio and government radio operators alike.

Per previous announcements: "The AFD Cross-band Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service, as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario that does not impact any public or private communications."

Military stations in various locations will transmit on selected military frequencies and announce the specific ham band frequencies they are monitoring.

An AFD message will be transmitted utilizing the Military Standard (MIL-STD) serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. The AFD message will also be sent in CW and RTTY.

Full details will be released on April 1.

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.



Skywarn Training Schedule for 2022

For insertion to your Club Newsletters and/or club meetings.

Details of how to sign up, times and locations when available can be found at https://www.weather.gov/cle/SKYWARN_schedule.

If you haven't been to a class in the past due to CoVid, it is important to attend as some things may have changed in the way the NWS issues warnings and specifically what they are looking for in your reports.

I will publish updates as I receive them

73,
Gregg - WB8YYS

CLASSROOM G300 INTERMEDIATE ICS FOR EXPANDING EVENTS

May 25 – 27, 2022

Course Description: This 21-hour classroom course provides training for personnel who require advanced application of the Incident Command System (ICS) and Individuals who may assume a supervisory role in incidents. This course expands upon information covered in the ICS 100 and ICS 200 courses (school fire scenario).

Application Deadline: Ten working days prior to the course
Seating availability is limited so register early
Course Registration time: 8:30 – 9:00 AM (on day one)
Course Time: 9:00 AM – 5:00 PM (each day)
One-hour Lunch

**Training Location: MedFlight,
2827 West Dublin Granville Road
Columbus, Ohio 43235**

Recommended Participants: FEMA designed this course for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents.

Note: During a Type 3 incident, some or all of the Command and General Staff positions may be activated, as well as Division/Group Supervisor and/or Unit Leader level positions. These incidents may extend into multiple operational periods.

Required Prerequisites: Individuals must complete the IS-100.c Introduction to the Incident Command System, IS-200.c Basic Incident Command System for Initial Response, IS-700.b An Introduction to the National Incident Management System and IS-800.c National Response Framework courses prior to attending the G300 Intermediate course and provide copies of their certificates of completion to the instructors on day one of the course.

Enrollment: Students must enroll via the Department of Public Safety Training Campus website: <https://learning.dps.ohio.gov/PSTC/>

Course registration will close 10 working days prior to the course start date and applicants can check enrollment/approval status via the Department of Public Safety Training Campus website. Course Costs: There is no charge for participants to attend this course. However, Lodging, Meals, Per Diem and all other travel expenses are the responsibility of the student or the parent organization.

State Point of Contact: Lisa Jones, DSC 2, Ohio EMA, SAA Training Point of Contact,
(614) 799-3824 ljones@dps.ohio.gov

CLASSROOM-G400 ADVANCED ICS FOR COMMAND & GENERAL STAFF
June 8 – 9, 2022

Course Description: This 15-hour classroom course provides training for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in ICS-100, 200, 700, 800 and G300 courses, which are the prerequisites for the G400 course.

The target audience for this course is senior personnel who expect to perform in a management capacity in an Area Command or Multi-Agency Coordination Entity.

Application Deadline: Ten working days prior to the course
Seating availability is limited so register early
Course Registration time: 8:30 – 9:00 AM (on day one)
Course Time: 9:00 AM – 5:30 PM (each day)
One-hour Lunch

**Training Location: MedFlight,
2827 West Dublin Granville Road
Columbus, Ohio 43235**

Recommended Participants: FEMA designed the course for Senior Personnel who expect to perform in a management capacity in an Area Command or Multi-Agency Coordination Entity.
Required Prerequisites: Individuals must complete the IS-100.c Introduction to the Incident Command System, IS-200.c Basic Incident Command System for Initial Response, IS-700.b An Introduction to the National Incident Management System and the IS-800.c National Response Framework, an Introduction courses. In addition, G300 Intermediate courses prior to attending the G400 Advanced course and provide copies of their certificates of completion to the instructors on day one of the course.

Enrollment: Students must enroll via the Department of Public Safety Training Campus website: <https://trainingcampus.dps.ohio.gov/cm/cm710/pstc/pstc.html>

Course registration will close 10 working days prior to the course start date and applicants can check enrollment/approval status via the Department of Public Safety Training Campus website.

Course Costs: There is no charge for participants to attend this course. However, Lodging, Meals, Per Diem and all other travel expenses are the responsibility of the student or the parent organization.

State Point of Contact: Lisa Jones, DSC 2, Ohio EMA, SAA Training Point of Contact,
(614) 799-3824 ljones@dps.ohio.gov

Bus Trip to Hamvention!

The Silvercreek Amateur Radio Association (SARA) will be sponsoring a bus trip to Hamvention in Xenia Ohio on Saturday, May 21, 2022. The bus will depart from Akron, Ohio at 5:30am on the 21st. The bus is planned to arrive by the start of Saturday's event at 9:00am and will depart from the Hamvention bus area at 4:00pm for the return trip. The bus will make stops for breakfast (McDonald's) and dinner (Cracker Barrel) with both meals at your own expense.

The trip package includes the **bus fare and entrance ticket** and is priced at \$100. Reservations must be made by April 15th. *The bus requires a minimum purchase of 35 riders and SARA will cancel the event with full refund if 35 riders have not been scheduled and paid by April 15, 2022.* Except for the case of a cancellation of the trip, all purchases are non-refundable. If there are bus seats remaining after April 15th, **bus fare only** will be \$74. Remaining seats will be filled on a first-come-first-serve basis.

Visit <https://w8wky.org/bustrip> for more information and to reserve your spot!

Ohio Section Youth Net

Planning is underway for the FIRST OH Section Youth net to be held on the second Sunday of each month, beginning on Sunday, April 10th. The Net will be held on the K8IV Repeater located in Kent, OH on 146.895 Mhz with a PL of 118.8. There is also an Echo-Link node for those who are unable to check in via RF – that is K8BF-L. This net will be geared towards youth in the approximate age range of 9 – 20 years, +/- . Please let any young hams in your group know about this!

HT Operators Are Valuable In Emergency

C. Matthew Curtin, KD8TTE

When at the ARRL National Convention to present on the Emergency Communications track I heard someone say to a room filled to capacity that “Technicians with an HT just aren’t that valuable in an emergency.”

Wrong.

We need to think less about “stations” (gear-focused) and more about “systems” (capability-focused). Obviously some gear is necessary but blanket statements like the above do not encourage new operators with their new HT and Technician class license to engage or to advance.

My first rig was a Yaesu FT-60R. I got it 10 years ago, and still use it regularly. It has been with me through all kinds of adventures. I used it before I got my license to listen to hear what's "out there," and came across the daily operation of Central Ohio Traffic Net, weekly nets of what is now Franklin County ARES, as well as commercial media relay links, aircraft in operation, and other curiosities. It has disconnected from my backpack in the wilderness, bouncing down a rocky hill. It has been through countless rainstorms, and has even been submerged at the bottom of a stream. It has been a part of more ARES and NTS events than I can remember, though my station logs will easily show thousands of nets, thousands of hours, and thousands of messages handled.

It's not the only rig I have but it was a place to start and it's where most of our new licensees start. With our repeater systems we now find that they're useful in many places and HT-only operators can work for years without experiencing any other mode of operation. In other words, we're not preparing them for emergency mode operations, when repeaters aren't there to help them.

I propose an alternate maxim, that "Technicians with an HT can perform some functions in an emergency." That is, an operator at a station with a small footprint can perform valuable tasks as a terminal of a system of emergency communication. Doing so without the assistance of a system of repeaters requires a system of larger-footprint stations that can support the terminals. Stations organized together become a system of relay, able to move messages from one to another until the message is close enough for delivery.

The American Radio Relay League (ARRL) was in fact founded on this premise.

There's a corollary to my alternate maxim. "Stations that do not support other stations aren't very useful in an emergency."

The good news is that there's a clear progression for volunteers in emergency communication. It starts with the HT and the acquisition of fundamental skills like station identification, station logging, net operations, originating, delivering, and relaying messages on behalf of third parties. Those third parties can be the served agencies we hear so much about, non-government organizations, or members of the public.

That's a lot of function for an operator to learn, and we should help new operators to learn those skills and to perform them well. Then we can help them to progress to the next step, an upgrade to an antenna system to allow greater reach, even when still operating on that five-watt handy-talkie. An operator who has developed the fundamental skills can now with that antenna can now play an additional role in a system of stations providing an emergency communication service, supporting the small-footprint stations nearby, and acting as a relay station for them.

Perhaps the next upgrade will include the higher-power mobile rig, options for non-grid power, and so on, before moving into the realm of HF and wider-reach still.

I encourage all, whether new or experienced, not to focus on the gear, but the intended function, and how to get it done. Work with one another, not to go on about what some piece of kit can't do, but to show what it can do with the right operator training and plan of strategic upgrades.

See my presentation of this topic and the 2016 exercise in Franklin County that busted the “technicians with HTs aren’t useful in an emergency” myth in Radio KD8TTE Episode 55. https://youtu.be/6dnzzf3Fy_w

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.

Go Fully Electronic in 2022!

By Maria Somma, AB1FM, ARRL VEC Manager

Online Examinations and Remote Testing

Your club's VE team can become part of the fun and excitement of remotely administered Online Examinations.



The remote exam sessions are conducted using an online video conferencing platform and a web-based examination system with on-screen tests. ARRL VE teams have had the option to be completely electronic since June 2020 by using online exams. The online exams can also be utilized at in-person sessions automating most of the process, for a fully electronic in-person session experience.

VE teams have been using the [Exam.Tools](#) Online Examination system for remote video and in-person sessions. Over 25,000 applicants have been tested through the Online Examinations system in the past two years. The system works well for online or printed examinations and includes registering and tracking candidates throughout the session, on screen exams and grading, online signing of CSCE and 605 forms by the

candidate and examiners, logging and compiling session stats and VE participation list (test report summary), and output files for upload to the coordinating VEC. The program manages and handles almost everything needed to conduct a test session. Time and experience with in-person exam sessions is invaluable when transitioning to remote video-supervised online exam sessions.

Interested ARRL VE teams must contact the [VEC department](#) to receive the online exams instructions and remote video session procedures.

Not a VE? Become one today!

Visit <http://www.arrl.org/become-an-arrl-ve>

Electronically File Exam Session Documents for Quicker Service

After the session has concluded, VE teams can upload in-person documents or remote video session files via ARRL VEC's secure web page (program service option since 2018).

New and upgraded licenses are issued within 1 to 2 business days for weekend sessions and are usually issued on the same day for weekday sessions.

Please contact the [VEC department](#) for the information and instructions on electronically filing exam session documents through our upload page. Authorized VEs will be sent the upload page URL which, is hidden from the public.

Resources for ARRL VEs

The [ARRL VEC VE Resources](#) page offers the information you will need to help conduct exam session business. Our support page offers easy access to session forms and information, online examinations, remote video session instructions, VE Manual supplemental information, FCC rules, basic qualification question procedures, and much more. There is also some helpful information for the community, such as preparation resources for candidates, in-person and remote video exam session search, vanity call sign information, and more.

The ARRL VE Newsletter relays important updates relating to FCC rule or policy changes, exam session document or procedural changes, video sessions, and other topics. VEs can sign up for the newsletter at <https://reflector.arrl.org/mailman/listinfo/ve-list>

VE Sessions

All Things Amateur Radio Association (ATARA) We host testing sessions every second Tuesday of the month to sign up please visit our website <https://atara-w8atr.fun> and contact us at hamexams@atara-w8atr.fun. Our next testing session is March 8, 2022.

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

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

The Lake County Amateur Radio Association

The Lake County Amateur Radio Association is once again holding its **2022** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 5, April 2, June 4, August 6, October 1, and December 3.

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

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.k8qjk.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@k8qjk.org to register.

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

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

US Coast Guard Auxillary March 12, 2022 at 0900 (local) at the Shrine Building, 6401 Fruit St. Huntsville, OH 43238. For more information contact Michael Robinson – KI0DE at 614-734-4369 msrobin1980@gmail.com

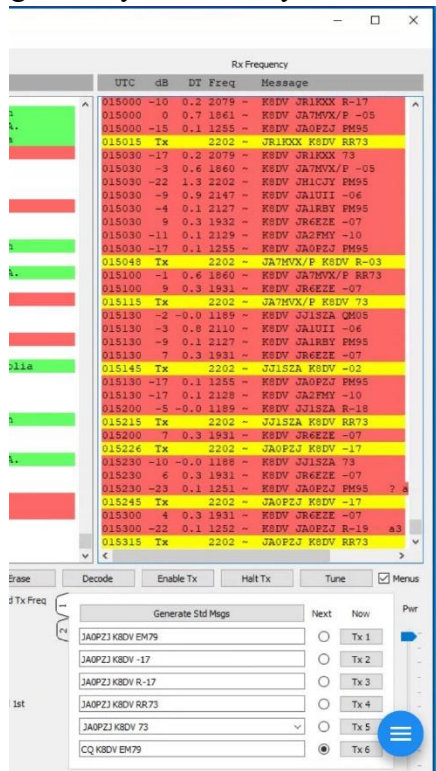
Your Club news should be listed here!

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 – 2021 Review Part 2

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

This past week there were several exciting spots. If you are participating in the CQ Marathon, your count should be pretty good. If you are not, you should check it out. It's not too late.

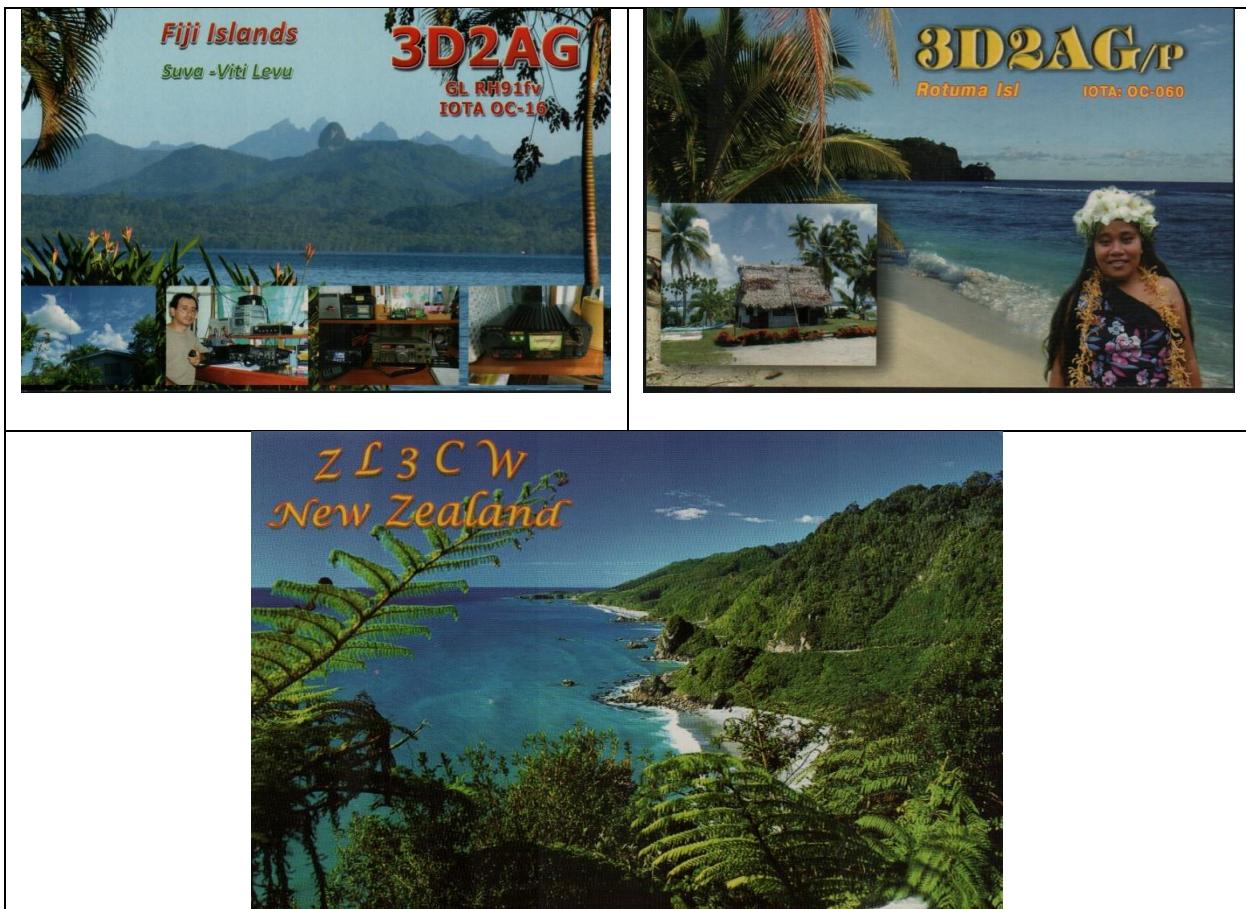


There was one spot that created tremendous excitement (more on that in a minute), but the entities that were spotted in the Midwest included Anguilla, Argentina, Austral Islands, Australia, Azores, Bahamas, Balearic Islands, Barbados, Bosnia-Herzegovina, Brazil, Bulgaria, Canada, Cayman Islands, Chile, Colombia, Costa Rica, Croatia, Cuba, Czech Republic, Dominican Republic, Easter Island, Ecuador, El Salvador, Falkland Islands, Faroe Islands, Fed. Rep. of Germany, Finland, France, French Guiana, Guadeloupe, Guernsey, Hungary, Indonesia, Italy, Japan, Kuwait, Marshall Islands, Mexico, New Zealand, Northern Ireland, Norway, Portugal, Puerto Rico, Republic of Korea, Scotland, Spain, Sweden, Switzerland, Taiwan, Tanzania, Trinidad & Tobago, United Nations HQ, United States, Uruguay, US Virgin Islands, and Venezuela. The total entities for the year spotted in the Midwest is 142. This is better than last year.

There was one spot that I am sure caused text messages to be sent and emails to flow. My phone received several text messages from my logging software on this one: P5XXX. Yes, there was a P5XXX station spotted and in the comment fields it said “Test”. So, I just took it that way, but I could imagine hams making excuses to leave work to get home ASAP. That is the best reason to subscribe to a DX journal; you are rarely surprised!

Dave, K8DV, sent the FT8 screenshot to the right. He had an opening to Asia and worked as many JA’s as he could. Many hams have had openings and “runs” like this from time to time and it is a blast! Being a top-notch operator really helps as well. Good Job Dave!

I received several nice cards this week including 3D2AG – Antoine on Suva in the Fiji Islands, 3D2AG/R – Antoine on Rotuma Island, and ZL3CW – Jacky from New Zealand. Let me know what you worked!



DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

I have been working towards 9 Band DXCC for several years. I was sitting at 7 band DXCC and had 99 entities confirmed on 12 M since December 22, 2021. Finally, on March 8th, I worked ZA/IW2JOP to confirm Albania. So, 8 band DXCC with 52 confirmed on 160.

Those of you who follow this column weekly, and those of you that know me, know that I am not bragging, just sharing. That is part of the fun. Of course, let me know what milestones you have achieved, and I will share that as well.

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Each year, W1JR, Joe Reisert, in conjunction with the Weekly DX, the Daily DX, and Bernie, W3UR, publishes the DX activity from the previous calendar year. I always find this a great read as it challenges me to work those entities that I missed. Even at the bottom of Cycle 24, Joe had some interesting items to report. Working and confirming DX comes down to 2 things #1 – Time in the Chair, and #2 – Listen, Listen. Listen.

Below is part 1 reprinted with the permission of W1JR, and W3UR – both great supporters of the DX Community



Special Edition – 2021 DXCC Year End Review – by Joe Reisert, W1JR – January 15, 2022

Unauthorized Operations: As usual many fake and illegal stations including many DXpedition call signs (before and even during activation) were pirated such as 1A0KM, D0 (Donetsk prefix), SV2RSG/A, ZD9PB, and XZ7A to name a few. Any EZ stations (which have been unauthorized for years). Also, many call signs were copied incorrectly and posted on the DX Cluster. WFWL (work first, worry later) still applies but don't waste your time and \$\$\$ working suspected pirates.

The DX Cluster is made up of multiple DX Cluster nodes. The CQ Marathon website maintains a large list of incorrectly-spotted call signs.

<http://dxmarathon.com/helpfulhints/2021/BadSpots2021.htm>.

Furthermore, please **don't spot rare DX on the DX Cluster unless you know it's legit and surely don't spot rare DX call signs for test purposes**. It causes lots of bells to ring worldwide and unnecessary worry. Finally, don't post rare calls to thank someone for receiving a QSL etc. **No one is watching, cares or appreciates this type of boasting**.

CTU and CWA: Let's not forget Contest University under the direction of Tim, K3LR. It is now in its 15th year and has conducted Zoom sessions. They plan to be live again in Dayton at the next Hamvention. K1USN still

has weekly slow speed CW activity for beginners. Likewise CWops have CW classes for beginners

IOTA: Poor propagation and COVID-19 just about shut down travel to most rare and new IOTA (Islands on the Air) activity. A few exceptions were KL7RRC (NA-039), C5B (AF-060), S21DX (AS-140), and AT7SJ (AS-177-1.3KQ). Operation from the ultra-rare Isle of Rockall (EU189) is scheduled for June 2022. The IOTA program website is www.iota-world.org.

DX Contesting: DX contests were everywhere as usual this year and lit up the sometimes-quiet bands using CW, SSB and digital modes. Early reports are that it was a normal year. Several stations sponsored YOTA activity. The WA7BNM Contest Calendar is a great source of contest activity. The ARRL Contest Update is a biweekly newsletter that often has interesting tidbits on upcoming contests and operating etc.

Equipment, Technology and Accessories: The lack of live conferences due to COVID-19 has surely impacted new equipment displays and introductions. Transceivers are becoming more and more sophisticated with improved signal handling. Searching on the Internet often fills in. Of course, websites and new and improved software are always available.

We now have RIB (Rig in a Box), a small remote station that can be left on an island where overnight operation is prohibited and remotored so that communications can continue. It should be an interesting concept.

Safety: This can never be stressed enough. With many hams confined to working at home, there was a need for antenna and tower repair. As hams are aging, it is most important to employ professional expertise for antenna work.

Ham Radio and the Internet: The internet now plays a very important part in Ham Radio. Most DX clusters are now on the internet as well as LOTW (more on this shortly) and Club Log to mention a few. Also, many contests require logs to be submitted via the internet within a few days after the contest. Please remember to show modes such as SSB, CW, FT8, FT F/H when spotting stations on the DX Cluster.

QSLing and DXpedition Costs: QSLing especially with paper QSLs is becoming a lost art. Costs are skyrocketing and many countries are sometimes refusing incoming mail. As a result of the COVID-19, LOTW and the use of OQRS are becoming the major option, especially for DXpeditions. Shipping costs are also increasing.

Operating techniques: This past year was a tough one worldwide. Needless to say, the RST report on CW is now almost always 599 and 59 on SSB! FT4/FT8 is more complex. Split frequency operation on rare DX stations is almost always a must. Unfortunately, many call right on the DX frequency and hence cause panic! Please don't tune up your **transmitter on the common DX frequencies. The old adage still applies: Always Listen, Listen, Listen before you start to transmit.** Poor operating practices seem to be repeated over and over. To save space in this report, please refer to previous year reports on the K8CX Ham Gallery.

Silent Keys (SK): This is always a tough subject to write about. The COVID-19 pandemic has also been a factor. Many prominent DXers and major contributors to the technology and success of our hobby have died, some from COVID-19. The Silent Key listing in the latest QSTs have recently decreased but I wonder if this is due to under reporting. The list was longer in 2020. What follows is a partial list not in any particular order of those that have departed us during this past year:

CT1ZW, 8R1WD, K8CC, PA0SSB, K2PLF, E51CG, VO1SA, W1UL/W2DEC, K0CS, EA4DN, N1RJ, W7ACD, W5HMK, I4EAT, SP7IDX, G3TEV, EK7DX, WA2WVL, VU2UR, 6W1PZ, XE1ZW, W0EK, W4NL, K0MQS, JK1OPL, YV5AM, SM6CAS, W2HTI, W1UF, K2FL, OE1WHC, K2UR, DK5AD/OE2BZL, N6RA, K1ER, K3IO/W3IWI, EU1AA/UC2AA, AA4NC, F1HRE, N4AR, W2VO, G4WJS, K1MMH, VE3XO, OZ4FF and K6SSS, my “Best Man” and DX friend for 70 years. Hopefully I haven’t made any mistakes or omitted anyone. May they all rest in peace.

2021 DXCC and ARRL Matters: Rumors in the news media tell us that Bougainville, an autonomous region in Papua New Guinea (P29), has voted to become an independent nation. This could take years to happen before it is added to the active DXCC list. The VP8 prefix is expected to be modified for the islands other than the Falklands.

LOTW is operated by ARRL and now has over 1.450 billion records with over 153,000 users. Contacts are constantly being uploaded. Contesters in ARRL contests using the low power category will now be limited to 100 Watts (instead of 150 Watts). ARRL is a great source for DX bulletins and many other DXer material. If you want to see the latest DXCC standings, first go to www.arrl.org, click “on the air” and then DXCC Standings.” New publications were published in 2021 which were primarily aimed at improving technology and assisting newcomers to the hobby such as licensing manuals. The ARRL QSL bureau is another service for league members.

And now the Drum Roll: There were approximately 72 entities that are NOT believed to have been active during 2021. DX was severely affected by travel restrictions due to COVID-19.*

Africa (17): 3B6, 3C, 3C0, 3Y/B, 9Q, 9U, E3, FT/G, FT/J, FT/T, FT/W, FT/X, FT/Z, TN, VK0H, ZD9 and ZS8.

Antarctica (1): 3Y0/P

Asia (11): 1S, 7O, BQ9P, BS7H, E4, EZ, P5, VU4, VU7, XZ, and YK.

Europe (3): 1A0, 4U1ITU, and R1F

North America (9): CY0, CY9, FO/C, KG4, KP1, KP5, TI9, XF4 and YV0.

Oceania (25): 4W, E6, FK/C, FW, H40 (Temotu), H44, KH1, KH3, KH4, KH5, KH7K, KH8, KH8/S, T2, T31, T32, T33, V6, VK0M, VK9M, VK9W, VP6D, ZK3, ZL8 and ZL9.

South America (6): CE0/X, HK0/M, PY0/S, PY0/T, VP8 (S. Ga.), and VP8 (S. Sand.).

*Please note that some rare entities may not be on this list for 2020 because some operations were short, set up schedules or only on VHF, EME (Earth-Moon-Earth) etc.

The DXCC entities that are not believed to have been activated in ten (10) or more years have increased and now includes: 3Y/B, 3Y/P, BQ9P, BS7H, CE0X, EZ, FT/G, FT/W, KH3, KH7K, P5, YK, and YV0. This means that an avid DXer working hard at DXCC will take well over 10 years to make it to the DXCC Honor Roll. This list also serves as a guide to those planning DXpeditions to rare entities. As for me, the top of my need list for the DX Challenge has not changed in many years and not surprisingly goes to P5, BS7H, FT/W and BQ9P in that order.

Upcoming DXpeditions: There is still a chance for 3Y0I to activate Bouvet Island early in 2022 if COVID-19 restrictions are lifted. A Norwegian group is now hoping to activate Bouvet as 3Y0J in November 2022. FT/W activity is scheduled to begin in December 2022 lasting through February 2023. Stay tuned and check the www.ng3k.com/misc/adxo.html and Daily DX calendars at: <http://www.dailydx.com/the-daily-dx-calendar> for future operations. CY0 and CY9 operations are hoping to be QRV late in 2022.

Looking ahead to 2022 and Beyond: As stated above, solar cycle 25 should be gearing up in 2022. DX has really changed in the last few years with FT8 and COVID-19 problems. Some DXers chase the DXCC Honor Roll, the DXCC Challenge or the DX Marathon. There are well over 1,600 persons worldwide that have confirmed all 340 on the present DXCC entities list. More than 220 DXers have now achieved the very difficult DXCC Challenge 3000 level. Fernando, EA8AK now has an amazing 3264 entities and still leads the DXCC Challenge.

It's time to improve or repair, if necessary, your 10 thru 15 meter antennas as well as keeping your 80 and 160 meter antennas in repair. Then there are the never-ending DX Contests, DX Marathon, DXCC Challenge and IOTA chasing. There are lots of things to do. Don't let the airways die for lack of activity. HF radio conditions on the upper HF bands are improving. Try to stay active and join the fun. Also don't forget to support the various DX Foundations around the world that help make DXpeditions possible!

Finally: We hope this review has been informative especially for historical purposes. I have tried to shorten this report this year since much information is similar to previous years. Prior year editions can be viewed on the "K8CX Ham Gallery." They are listed in the Table of Contents. Once again, I am honored to be asked by Bernie, W3UR to write this review for the 17th year and for his valuable inputs and critique. Thanks also to John, K9EL, and especially Frank, W3LPL and my son Jim, AD1C for their valuable input as well as Jim for his computer help!

73, Joe Reisert, W1JR

NOTE: Obviously all the opinions etc. expressed are solely mine as are any errors that I have made. **This End of Year Review is copyrighted.** Therefore, copies or use of this review

MUST first be approved by Bernie, W3UR and then a courtesy copy of the reprint sent to Joe, W1JR. Best of DX to you in 2022. I'll see you in the pile ups.

CQDX CQDX CQDX CQDX CQDX CQDX CQDX CQDX CQDX

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:

9H – Malta - 9H6CAP is a special event station, April 1 to June 30. Operating will be John Cassar, 9H1CJ (ex-5Z4JC). The QTH is Floriana. QSL via 9H1CJ. The special call commemorates 80 years since the destruction of the Capuchin Monastery and church in Malta in an Easter weekend bomb attack April 4-5, 1942 during the siege of Malta. The historic buildings had been built in 1588-89.

A2 – Botswana - VE7VR, Dave, has info on the planning for a Botswana trip, A25VR. His planning started in 2019 with two postponements due to covid-19. Dave figures it's looking good now, and April 28-May 26 are the dates. This will be his third trip. He lived there for nine months in 1972, callsign A2CEW. He returned in 2018 with his wife and was "on the air in a limited way as A25VR." At that time propagation was poor and he "only managed 96 QSOs in six days of trying."

This coming trip will be three weeks of self-driving a 4X4 camping safari. It will be 2,000 kilometers, a circle tour of the northern Botswana national parks and game reserves, starting and ending in Kasane. Each day a new camp will be set up, including a 40-foot Spiderpole, or using tall trees if any nearby, with an inverted V for 40-10. He will be CW first, SSB secondarily. The primary focus is the safari experience, with radio second. The radio is an IC-7100, 25-100 watts depending on available power for it. Half the stops will be on battery power, charged by solar. Dave summarizes, "hoping that propagation will allow a few memorable Qs while surrounded by lions, hyenas, zebras and baboons." QSL via VE7VR.

[The Daily DX] TX5N Austral Islands DX-pedition - The TX5N project is on schedule, planned to be on the air April 16 - April 28, 2022.

Several last-minute topics were discussed during a March 15th team meeting, including entry formalities for French Polynesia, the government's required Covid documentation and the operator scheduling.

Our equipment was delivered to Raivavae by cargo ship, and is now stored at the guest house from where we will operate. Included in the shipment are Elecraft K3 stations, one Flex PGXL amplifier and two Elecraft KPA-500 amplifiers. Several items will be hand carried to the island, including a Gemini DX-1200 amplifier and RadioSport headsets. Antennas are monoband VDAs for HF, one inverted-L for 160, two SteppIR BigIR w/80m vertical antennas and an NA4RR hexbeam for 10-20m. The team will operate CW, SSB and Digital. Band plan at: TX5N.net

As Internet is available the logs will be uploaded daily to M0URX.com

73,
Team TX5N

3Y - Bouvet Island - The following was posted on the January 2023 3Y0J Bouvet Island DXpedition Facebook page.

"The 3Y0J team is looking for one more operator. Specifically, we're looking for a NA SSB operator.

If you always have wanted to go on a most wanted DXpedition like Bouvet then send us an email. We would love to have you on the team and can guarantee an exciting challenge! It will be all hard work. You will have to sail for 10 days, get seasick, then carry 6.3 metric ton into a zodiac, do a wet zodiac landing, fight the elephant seals, climb a rock, haul all equipment up, install the camp in harsh and cold environment, operate A LOT, we have 12 radios - one for each, sleep in a cold place, no beer or steak being served but you eat MRE, toilet is w/o insulation - but great sea view, be prepared for an emergency evacuation and sail back for another 8 days. Team agreement says you can talk your own native language in the pileup and say hello to your friends in Romania, Germany, Colombia or whatever. There is no shower for 3 weeks. The fee for this luxury vacation is only \$20,000. But you will have the biggest pileup ever. And if there is a shortfall of donations you have to pay more.

Requirements:

- (1) can take 7 weeks vacation in Jan/Feb 2023
- (2) SSB contester or DXpedition experience
- (3) from NA

Email info@3y0j.no "

AP – Pakistan - "After a lengthy process" G0TVM, Abdul Majid Bashir, who has been licensed since 1992 has received his AP2AMB which was issued by the Pakistan Telecommunication Authority (PTA), on March 15. "I will be using this call sign when I am in Pakistan, mainly summer time", says Abdul.

Ukraine Hams - VA3CQG, Terry, has received word from UX5UO, Gennady, "that he and his family are well". W6HB, Doug, also received word from Gennady, who is safe in Kiev. Some of his family made it safely to Germany. "Let's keep them in our thoughts and prayers", adds Terry.

Also, After reading the email about UT5UY, Alex, and his family G3TXF, Nigel, reminds us of his 2011 trip to Kyiv, Ukraine, where he attended Ukrainian Contesters meeting. Nigel's brilliant snaps includes Alex UT5UY "among the large group of UR Contesters in the top photo". <http://g3txf.com/dxtrip/Ukraine/UCC-21.html>

SP DX Contest By SP8BDF, Arti Banbur - I regret to inform you that the main contest for Polish hams SP DX Contest, has been canceled. The first radioclub in Poland was established in 1927 in Lviv. At that time, Lviv belonged to Poland, it is Ukraina now. The first international

Poland competition was organized by this club in 1932. SPDX is a natural continuator of these first competitions. This is competition with great tradition for us and we have a very good relationship with hams in Ukraina. In the current situation, a barbaric war in Ukraine it is the best what we can do.

73 and good luck for everyone

XE – Mexico - XE1KK, Ramon, plans to use special call XI0X (Xray India Zero Xray mostly on digital modes throughout the rest of the year. It is believed this will be the first time the XI0 prefix has been used. QSL via LoTW and Club Log.

9N – Nepal - Look for S57MK, Matjaz, to be here between April 2nd and 23rd during his three passes trekking in the Everest Region. He plans to be QRV for 3- 4 days in Kathmandu as 9N7MK and other locations in the Everest region, Namche Bazar, Thame, Gokyo etc. He will have a KX3 running 10- 15 watts into a delta loop, dipole, magnetic loop, ground plane, long wire. Listen for him on 40, 20, 17, 15 meters and maybe other bands. He will be on data (FT8, VarAC, SSB and CW. He will be running off solar power when at higher altitudes (3500 meters ASL or higher).

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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. 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.

Thanks!

Mar. 24	RSGB 80m Club Championship, SSB	https://bit.ly/31qpcJl
Mar. 26	FOC QSO Party	www.g4foc.org/qsoparty
Mar. 26-27	Veron SLP Contest	http://bit.ly/2L9eT1L
Mar. 26-27	CQWW WPX SSB Contest	www.cqwpx.com
Mar. 27	UBA Spring Contest 6m CW/ Phone	http://bit.ly/2KKAtb9
Mar. 28	RSGB FT4 Contest Series	https://bit.ly/31qpcJl

Mar. 30	UKEICC 80m Contests CW	https://ukeicc.com/80m-rules.php
April 15	Holyland DX Contest	
April 23	10-10 Intl. Spring Contest, Digital	
May 28-29	CQWW WPX CW Contest	www.cqwpw.com

ARLD011 DX news

This week's bulletin was made possible with information provided by KK9A, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, ContestCorral from QST and the ARRL Contest Calendar and WA7BNM web sites.

Thanks to all.

KENYA, 5Z. Andy, 5Z4VJ has been active using FT8 on 10 meters around 2030z. QSL to home call.

COMOROS, D6. Don, K6ZO will be QRV as D60AB from March 22 to 29. This includes being an entry in the upcoming CQ World Wide WPX SSB contest. QSL to home call.

SPAIN, EA. Members of URE San Fernando will be QRV with special call sign AM500TOR from March 19 to 27. This activity is to celebrate the 500th anniversary of the first voyage around the Earth by the Magellan-Elcano Expedition. Activity will be on the HF, V/UHF bands using CW, SSB, and various digital modes. They expect to be active on Satellite QO-100 and other LEO satellites. QSL via EA7URF.

IRAN, EP. Zahra, EP5CZD has been active on 15 meters using SSB. QSL via RW6HS.

GUADELOUPE, FG. Jean-Luc, F1ULQ will be QRV as TO1Q from March 24 to April 6. Activity will be holiday style on the HF bands using SSB and FT8, possibly EME, and on satellite. QSL to home call.

MAYOTTE, FH. Don, K6ZO is QRV as FH/K6ZO until March 22. QSL direct to home call.

NEW CALEDONIA, FK. Erwann, LB1QI is QRV as FK/LB1QI from Noumea. Activity is in his spare time on the HF bands. QSL to home call.

WALES, GW. Special event station GB2OTA is QRV until March 29 to celebrate twenty years of the Summits On The Air program. QSL via M1EYP.

HUNGARY, HA. Special event stations HG200AN, HG200DO, HG200EF, HG200IR, HG200OT and HG200PS are QRV until March 15, 2023, to commemorate the 200th birthday of the Hungarian poet Sandor Petofi. Activity is on the HF bands using CW, SSB, and FT8. QSL via LoTW.

BONAIRE, PJ4. John, KK9A will be QRV as PJ4/KK9A from March 23 to 30. Activity will be on 160 to 10 meters using CW and SSB. He plans to be QRV as PJ4R in the upcoming CQ World Wide WPX SSB contest as a Single Op/All Band entry. QSL via WD9DZV.

POLAND, SP. Dariusz, SP3POP and Jacek, SP9CJM will be QRV as SP21DKS and HF21DKS, respectively, from March 19 to 27 to mark World Down Syndrome Day. Activity will be on the HF bands using CW and SSB. QSL via bureau.

CHAD, TT. Nicolas, TT8SN is QRV from time to time on 10 and 6 meters using CW and SSB. This includes being active on Satellite QO-100. QSL via DL9USA.

SOUTH SUDAN, Z8. Diya, YI1DZ is QRV as Z81D from Juba until September 11. Activity is holiday style on the HF bands. QSL via OM3JW.

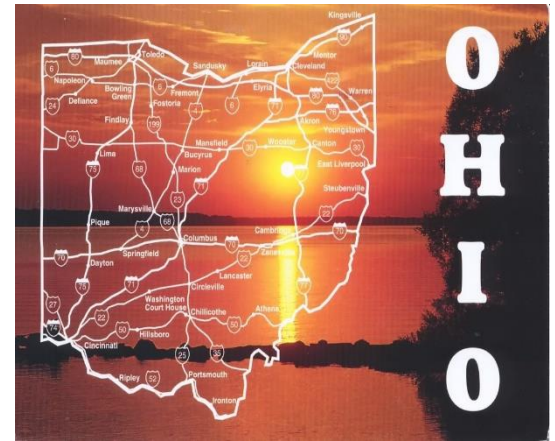
The K1USN Slow Speed CW Test, OK1WC Memorial, Bucharest Digital Contest, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, SKCC CW Sprint, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, Mini-Test 40 CW and Mini-Test 80 CW are scheduled for March 21 to 23.

Please see March QST, page 72, and the ARRL and WA7BNM Contest web sites for details.

Upcoming *Hamfests*

We **DO** have some hamfests scheduled for 2022!! Yes, take a good look at the list.





Ohio Hamfests



2022

04/09/2022 - [Sixty-Sixth Cuyahoga Falls Amateur Radio Club Hamfest](#)

Location: Cuyahoga Falls, OH
Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.
Website: <http://www.cfarc.org/hamfest.php>

[Learn More](#)

04/24/2022 - [Athens Hamfest](#)

Location: Athens, OH
Sponsor: Athens County Amateur Radio Association
Website: <http://www.ac-ara.org/>

[Learn More](#)

04/25/2022 - 04/29/2022 [RV Radio Network Spring Rally](#)

Location: Millersburg, OH
Sponsor: RV Radio Network
Website: <http://rvradionetwork.com>

[Learn More](#)

05/01/2022 - [Lucas County Amateur Radio Emergency Service Trunk Sale and Swap Meet](#)

Location: Toledo, OH
Sponsor: Lucas County Amateur Radio Emergency Service
Website: <http://tinyurl.com/lcaresswap>

[Learn More](#)

<p>05/20-22/2022 - Dayton Hamvention Location: Greene County Fairgrounds, OH Sponsor: Dayton Amateur Radio Association Website: https://hamvention.org</p> <p>Learn More</p>	<p>05/28/2022 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Sponsor: Scioto Valley Amateur Radio Club</p> <p>Learn More</p>
<p>06/04/2022 - FCARC Summer Hamfest Location: Wauseon, OH Sponsor: Fulton County Amateur Radio Club Website: https://k8bxq.org/hamfest</p> <p>Learn More</p>	<p>07/09/2022 - Mansfield Mid Summer Trunkfest Location: Mansfield, OH Sponsor: Intercity Amateur Radio Club Website: http://www.w8we.org</p> <p>Learn More</p>
<p>07/17/2022 - Van Wert Hamfest Location: Van Wert, OH Sponsor: Van Wert Amateur Radio Club Website: http://W8FY.ORG</p> <p>Learn More</p>	<p>08/13/2022 - Cincinnati Hamfest Location: Owensville, OH Sponsor: Milford ARC Website: https://CincinnatiHamfest.org</p> <p>Learn More</p>
<p>09/17/2022 - Mound Amateur Radio Assoc. Swap Meet Location: Miamisburg, OH Sponsor: MARA Website: http://W8DYY.ORG</p> <p>Learn More</p>	<p>09/25/2022 - Cleveland Hamfest Location: Berea, OH Sponsor: Hamfest Association of Cleveland Website: http://www.hac.org</p> <p>Learn More</p>

OHIO'S



March 19, 2022

WELCOME SPRING! Spring has sprung. The grass has rize. I wonder where all the ham activity is?

The annual March complaining ritual about needing to get up earlier than usual for the past few months has been observed daily this past week. Although I am beginning to notice a decrease as people get more used to it. However just mid-week I discovered a little used time piece that needs changed-which reminds me I still need to reprogram the thermostat. Another casualty of the time change was the **Highland ARA**'s Monday evening two meter net who changes their start time to 9 PM with the time change. It normally has around 30 check-ins but fell into the low 20s. I suspect other nets may have been affected even tho they might not revise their starting times.

Although Old Man Winter has tried throwing almost everything at us weatherwise in the past week, the National Weather Service indicates snow may be in the rear view mirror for us in Southern Ohio. But don't put away those snow shovels yet as we can only hope. The old saying in our neck of the woods is "If you don't like the weather, wait 15 minutes and it will have changed".

You might ask "where is 'KIW going with the above comments?" Those comments are geared to calling attention to this week's observation of the Ohio Severe Weather Awareness Week through March 26. There will be a statewide Tornado Drill on March 23. The weather warning sirens will sound throughout all corners of Ohio at 9:50 AM. Historically many local ham radio clubs have held nets and other training drills at various times during the week and probably will this year. During the week the two NWS Offices serving the South 40 coverage area will hold Storm Spotter Training. The National Weather Service Offices in Wilmington and Charleston, WV will not hold individual storm spotter training classes at various locations throughout their service area this year. Instead they will conduct on-line sessions starting with the first one for the Wilmington Office on Thursday evening, March 24 at 6 pm and then at 7 PM for the Charleston one. The Wilmington Office will have a final one on Monday evening April 18 at 7 pm. These are live webinars with live questions and answers. They will not be recorded. Check the appropriate NWS Office website to learn how to participate.

PIO Mike Love, WB8YKS, lets us know the **Southern Ohio ARA** is going to conduct a FREE amateur radio license examination session on Monday, March 21. The test will start at 5:30 at the Lawrence County Joint Operation Response Center at 715 Lane Street in Coal Grove. Anyone wishing more information can contact the SOARA VE Team Leader Jerry Lockhart, W8HIC, at 304-710-0321. Testing candidates are urged to stay for the monthly Club business

meeting. Often the results of the test session have been posted to the FCC website by then and new hams are informed of their call signs and can legally operate on their way home.

Other upcoming license testing opportunities will occur on March 26 when the **Cambridge ARA** holds a Laurel VE session following their monthly meeting at the Cambridge County Government Building in Cambridge. The test is expected to start about 11:30. Jim Shaw, AB8P, is the Club contact at 740-305-5041. On April 9 the **Tri-State ARA** will hold a test session at Huntington's Museum of Radio and Technology. It will begin at 9 AM. Another license and upgrade opportunity will be at the **Athens County ARA's** hamfest on April 24. Registration begins at 10 AM. It is an ARRL session and the appropriate ARRL fee will be charged. For more information contact Jeff Slattery, N8SUZ, at n8suz@arrl.net.

Mike Wells, N8DAW, lets us know the Wilmington Public Library held an "Emergency Communications For Beginners" this past Sunday. It exposed those attending to the various types of radio communications available to the public during an emergency and covered the use of Citizens Band, General Mobile Radio Service and the Family Radio Service and how they each can be used to keep in touch with family and friends. The presentation also touched upon the Amateur Service, the testing process and how one can obtain a license. Mike also stated a six week ham course would be conducted at the Library starting on March 27.

Unfortunately a casualty of the recent snowstorm hitting Southern Ohio was the **Mid-Ohio Valley ARC's** March 12 hamfest at Bidwell/Rio Grande and their rightful concerns for people safely traveling to and from it. Information just received states Club Officials have rescheduled the event for this coming Saturday, March 26. For more info contact Lester Cardwell, KD8ZU, at 740-339-1025.

The annual **Athens County ARA** Hamfest is always a good one and well attended. It is scheduled to be held at the usual Athens Community Center location on Sunday, April 24. It runs from 8 AM until Noon. Admission is still \$5 and non-ham XYLs are free. Inside flea market spots are \$10 per table while those free outside spots are on a first come basis. There is even a discount if you order an inside space at least a week in advance! Although their scheduled meeting this past Tuesday evening had to be cancelled for technical reasons, the folks there are working hard to prepare for a good show and will provide more details as the final arrangements fall into place. President Eric McFadden, WD8RIF, is going to try to reschedule a meeting in the coming days to make up for Tuesday's cancelled one. However he did announce that starting with the April 19 the Club's monthly meetings will return to the Red Cross Building. That's another welcome sign of things beginning to return to a new normal.

COVID pulled the rug out from under the popular and fun hamfest sponsored for years by the **Portsmouth Radio Club**. However in an attempt to fill the void left, on Saturday May 28, the Pike County Sheriff's Department will sponsor a Scioto Valley Trunkfest at the Pike County Fairgrounds near Piketon. According to **Scioto Valley ARC** officers it will get underway at 8 AM. Although there is no fee to set up to sell, there is a \$5 per person admission charge. This should be a great opportunity for those who do not venture to HamVention to experience what a hamfest is about.

During the first ever **Southwest Ohio DX Association** hybrid meeting (combining those attending via ZOOM with those attending in person) it was announced that tickets still remain for the Club's 37th annual DX Dinner. The dinner is the evening of May 20 at the Dayton Marriott Hotel with a cash bar opening the evening's festivities at 5:30. The Mayo Clinic's Dr. Scot Wright, K0MD, will be the keynote speaker and talk of his experiences operating from South America, China and the Caribbean. Visit the www.swodxaevents.org to learn more about the event and/or order tickets. They are always a great event and usually feature some neat door prizes.

Ralph Howes, W8BVH, reminds members of the **Lancaster Fairfield County ARA** of their monthly breakfast at the Lancaster Frisch's. It is always the third Saturday of the month at 9 AM at Frisch's Mall location.

A tip of the hat goes to Oxford's Joe Pater, W8GEX. Joe recently achieved working 10 Band DXCC, 10 Band Worked All States plus Honor Roll. Joe has spent over 30 years working towards these goals. Besides chasing awards, Joe edits the monthly *60 Meter DX* newsletter letting readers know there is more happening on that band than one would imagine. Also the hat is tipped to Scioto County's Billy Massie, AA8KY, on achieving 5 Band DXCC. Congratulations to each of these gentlemen. We also wish to congratulate N8ZNR, Kathy Levo, and KB9NPO, Diana Stuckey upon receiving their 25 year ARRL membership pins. They each must have received their licenses as wee children. They are members of the **Highland ARA** where Levo is the Secretary/Treasurer.

The **Athens County ARA** will be starting out April with two public service events where they will provide communications assistance. The first is the Iron Furnace Trail Run on April 2 and then the Athens Marathon on April 10. Several hams are needed for each event. If you can provide assistance to one or both, please contact Jeff Slattery, N8SUZ, at n8suz@arrl.net.

It's understood the hams in the Bainbridge/Ross County area are going to try to restart their monthly breakfast gatherings. Tentative plans are to meet at the Dutch Restaurant, SR 41, on the second Saturday of each month at 8 AM. If interested, contact Bob Mathews, K8TQK, for more information.

That's it for another South 40 edition. Remember, there will be no column next week due to Section Manager Tom's travels. However we will return the following week. In the meantime, keep that news and information coming in. And just remember, if it's ham radio related, happening in the Southern Ohio area and you would like others to know about it, please let me know. Until next time, be safe, healthy, radioactive and enjoy the return of Spring.

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

!!!! I would really like to hear from as many of you as possible on this one. While I know what I think the answer is going to be, the bigger the sample, the more accurate a survey like this is likely to be.

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!



Have you ever watched the ISS fly overhead?

Yes / No ?

From the last Poll: ***How many hours per week do you spend on Ham Radio activities?***

Out of 67 responses, 40.3% less than and 59.7% more than 10 hours a week.

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://arri-ohio.org/club_news/index.html

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

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



Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them "[Opt-In](#)" to start receiving them. Heck, just have them send an email to: webmaster@arri-ohio.org and we'll get them added to the Ohio Section Emailing list.



We now have many thousands of readers receiving these newsletters weekly. Quite impressive, I'd say! I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up to receive these weekly Newsletters.



You can always "Opt-Out" at any time if you feel this is not what you were expecting. It's fun and very informative. All of your favorite past newsletters are now archived too. You can go back at any time and read them.

Just go to: <http://arri-ohio.org/news/>

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!