



Patroit Week Edition



→ [National News](#)

→ [Club Corner](#)

→ [DX This Week](#)

→ [VE Testing](#)

→ [This and That's](#)

→ [The Handbook Give Away](#)

→ [Hamfests](#)

→ [One Question Questionnaire](#)

→ [ARES Connect](#)

→ [Final.. Final..](#)



National News

(from arrl and other sources)

ARRL Foundation Scholarship Program is Now Accepting Applications

[Applications](#) for the 2020 ARRL Foundation Scholarship Program will be accepted between **September 1 and December 31, 2019**.



All applicants must be FCC-licensed radio amateurs, and many scholarships have other specific requirements, such as intended area of study, residence within a particular ARRL Division, Section or state, and license class. Applicants should review the scholarships and check off the ones for which they are eligible.

If you complete an online application, you must also [email](#) a PDF of academic transcripts from your most-recently completed school year by **January 13, 2020**. Applications that are not accompanied by transcripts will not be considered. The ARRL Foundation Scholarship Committee will review all applicants for eligibility and award decisions. Scholarship recipients will be notified in May 2020 via USPS mail and email.

For more information, visit the [ARRL Foundation Scholarship Program](#) page.

#####

Regional Organizations Wrapping Up WRC-19 Preparations



The African Telecommunications Union ([ATU](#)) held its final preparatory meeting ahead of World Radiocommunication Conference 2019 (WRC-19), convened by the International Telecommunication Union (ITU). Attending the session in South Africa was Brian Jacobs, ZS6YZ, who represented the South African Radio League (SARL) and International Amateur Radio Union Region 1 ([IARU R1](#)) as part of the South African delegation.

Delegates reached consensus on several items of interest to the Amateur Service. The highlights included:

- Agreement on an African Common Proposal (AFCP) on allocating 50 – 54 MHz to the Amateur Service in Region 1 on a primary basis with provisions to allow wind profiler radars and the Amateur Service to avoid mutual interference. (WRC Agenda Item 1.1)
- Discussion on spectrum to be considered for International Mobile Telecommunications, (IMT), which ATU agreed should not include the primary amateur band at 47 – 47.2 GHz. (WRC Agenda Item 1.13)
- Agreement to an AFCP that retains the current regulatory position in the 5725 – 5850 MHz band, which includes secondary allocations to the Amateur and Amateur Satellite services. (WRC Agenda Item 1.16)
- No change to the *International Radio Regulations* regarding wireless power transfer for electric vehicles (WPT-EV), but with a continuation of International Telecommunication Union Radiocommunication Sector (ITU-R) studies to ensure that appropriate frequency ranges and technical limits are incorporated into standards to protect radio services.

In ITU Region 3, the Australian Radio Study Group 5 (ARSG 5) met for the final time on August 23 in advance of WRC-19. ARSG 5 addresses terrestrial systems and networks for the Fixed, Mobile, Radiolocation, and Amateur and Amateur Satellite services in Australia and provides key technical inputs to meetings of ITU-R Working Parties 5A, 5B, 5C, and 5D; the Asia-Pacific Telecommunity (APT), and WRC-19.

[TOP ^](#)

Australian Communications and Media Authority (ACMA) sites Sydney, Canberra, and Melbourne were linked via videoconference to review progress toward relevant WRC-19 agenda items, to discuss the outcomes of recent international meetings, and to decide on any follow-up actions.

Coordinators for each WRC-19 agenda item briefed the meeting on the progress of work at ITU-R and the outcome of the APT fifth Conference Preparatory Group (APG19-5) meeting, held in July and August in Tokyo, which reached preliminary APT common proposals for WRC-19.

The ARSG 5 meeting also discussed the upcoming final meeting of the Department of Communications and the Arts (DOCA) Preparatory Group WRC-19 (PG WRC-19), set for September 16. DOCA is responsible for communications policy and programs. The PG WRC-19 meeting will finalize Australia's positions on all WRC-19 agenda items and provide security and operational information for the Australian delegation to the conference.

World Radiocommunication Conference 2019 will take place October 28 – November 22 in Sharm el-Sheikh, Egypt. — *Thanks to IARU Region 1 and Southgate Amateur Radio News*

#####

Route 66 On the Air Special Event Set Announced



The Citrus Belt Amateur Radio Club of San Bernardino, California (W6JBT), will host the 20th annual Route 66 On the Air Special Event, September 7 – 15. The yearly event commemorates the 1926 construction of the famous Route 66, the country's first major improved highway linking the US heartland with the west coast. Twenty stations will be on the air along the route, two of them as rover stations on the highway between Santa Monica, California, and Chicago, Illinois. All 20 stations will employ 1 × 1 call signs.

Operating frequencies will be: CW — 3.533, 7.033, 10.110, 14.033, 18.080, 21.033, 24.900, 28.033, and 50.033 MHz; SSB — 3.866, 7.266, 14.266, 18.164, 21.366, 24.966, 28.446, and 50.166 MHz, and digital — 3.573, 7.074, 10.136, 14.074, 18.100, 21.074, 24.915, and 28.074 MHz. Radio amateurs traveling on Route 66 are encouraged to take part. Participating clubs will have their own distinctive commemorative QSLs.

[Visit](#) the Citrus Belt Amateur Radio Club website for more information.

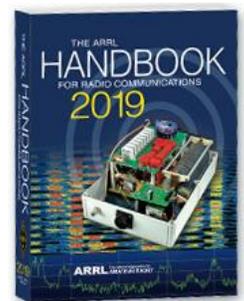
The Handbook Give Away

Hey Gang,

The “Handbook Giveaway” drawing will soon be returning for another big “Give Away”



Many of you ask me just how do I know when the drawing is on? Well, that's easy all you need to do is check in on the Ohio Section Website on a regular basis and watch for the big **RED** Arrow that will appear on the left side of the page. This is the sign that the drawing is on and you need to get registered. So, keep a sharp eye out on the website and check in often! <http://arll-ohio.org>



[TOP ^](#)

What's the catch? I want to get everyone checking in to the Ohio Section website as often as possible, and in order to register each month, you have to visit the website often! There's nothing else to it. I pay all expenses, and from time to time, I Give Away more than just a Handbook. And, you'll never know just what months will be those special times that I will have more than just a Handbook to Give Away!!

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 you 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: n8sy@n8sy.com

#####



Medina County Amateur Radio Club Out and About

Sam Boyer of the Sun News wants MCARC to come back to Heritage Farm in Brunswick.

Fred K8FH will again be bringing the communications trailer to **Heritage Farm**, 4613 Laurel Road, Brunswick 44212, home of the Brunswick Area Historical Society, **on Sunday, September 15th** from 11:00am to 2:00pm.



It's free and will be held during the Sunday Farmers Market.

We'll have handouts and poster display about Ham Radio and coloring sheets for the kids. But once again we are in need of volunteers:

- People to explain to kids and/or adults what Amateur Radio is about
- Someone at home to respond to a GOTA station
- Perhaps a simple home brew circuit that lights up or makes noise
- Anything clever to get people's attention

Please let me know if you are willing to participate. It is a great opportunity to spread the word about Ham Radio in general and our Club in particular.

Thank you and 73, Jane@K8JGR.radio or 216-570-8500 (mobile and text)

#####

[TOP ^](#)

POW – MIA Event



On **September 13 thru the 22nd** of 2019 We will honor and support our Veterans with a Special Event on the air as K4MIA/8. Linda N8LRS and Metro W8MET will be the sister-station from Ohio for our 4th year.

This event originated from K4MIA, Mike from Florida with other sister-stations involved. Details can be found on the ARRL website under “ON-THE-AIR” under SPECIAL EVENT under the call-letters of K4MIA.

Also, this Special Event will be in the September QST. Please take part in this Special Event for our Veterans. QSL is available with SASE. We will be operating on 40 meter's SSB. GOD BLESS AMERICA 73, Linda and Metro

#####

Twisted Pretzel Tour 2019 - Saturday, September 28, 2019

Germantown Amateur Radio Society will once again be providing communications support for the ever-growing Twisted Pretzel Tour (TPT) to be held on Saturday morning, September the 28th.



The TPT has over 600 bicyclists covering four routes consisting of 8, 21, 39, and 50 miles each in the Germantown Farmersville areas.

It takes many amateurs to cover these routes. Your help is needed for this very popular public service event, which runs starting at 7am and lasting until approximately 12 noon.

We will be utilizing the **GARS** 443.1875 repeater. Please note a PL 123.0 is needed to access this repeater.

Amateur operators are needed !!! If interested please contact Phil Thomas, W8RMJ at 937-902-6738.

#####

Mahoning Valley Amateur Radio Club Helping out Scouting

The local Boy Scout Camp (Camp Stambaugh) in Youngstown is celebrating 100 years this year. Our club **The Mahoning Valley Amateur Radio Association** was asked to come out and set up some radios for the day and make some contacts.

We will be operating on the calling frequencies on the 20, 40, and 80-meter bands under the club call sign of W8QLY. On Saturday **September 21st**. Operating during the hours of 8:00 A.M. to 5:00 P.M.

We will be letting Scouts and parents that are interested in trying their hand on the on the air, try if they would like to try so please be patient and either be prepared to answer lots of questions or ask lots of them. For those of you that can help we would greatly appreciate it.

#####

[TOP ^](#)

Summit County ARES Needs Help With Race



Summit County ARES is looking for help with the Akron Marathon on **September 28th** from 6AM until 2PM. This is a 28-mile run and we could use at least 20 operators or maybe more if more show up.

Sign-ups are available on our website www.summitares.org and I also have it on ARES Connect



#####

Lorain County Amateur Radio Club To Hold Technician Classes

Technician Classes Coming Soon Technician license classes will be taught by LCARA member Eric Jessen, N8AUC. Ten sessions begin **September 9th at 6 PM** at the Lorain County Office of Emergency Management. Students are responsible for getting the text: the ARRL Technician License Manual. Contact Eric at n8auc@arrl.net for more information, or to register.

#####

Huron County Emergency Management Agency Presents – Technician Level (beginner) Amateur Radio License Prep Course

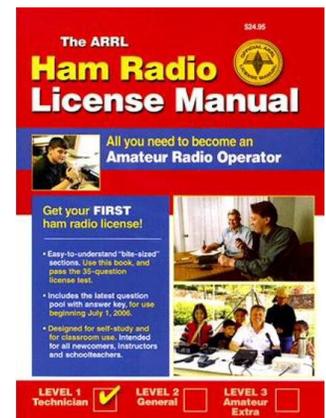
This six-week course is FREE and open to the public. It will be held Monday evenings beginning **16 September**, from 6:30pm to 8:30 pm. The course will be held at the Huron County EMA , 255 B Shady Lane Dr, Norwalk, OH 44857.

We will be using the Amateur Radio Relay League License Manual as our primary study guide. This is available from multiple online sources. It would be very helpful, but not required to have a copy of the current manual.

If purchasing the manual, please make sure it is Level 1, Technician.

In addition to the ARRL manual, we will have seasoned Amateurs from the area to assist and answer questions to help you prepare for the course.

Registration is requested but not required by calling the Huron County Emergency Management Agency at: 419-633-5772



#####

A Big Thanks!



Everyone - just wanted to give a heartfelt thanks to everybody that volunteered at the fair this year. In case you're curious, here are the high-level stats:

[TOP ^](#)

- The fair was 5 days and had a total attendance of 227,901.
 - That's up about 3,000 from last year and is the highest attendance since 2009.
- More than **60** people volunteered with GEARS this year.
- Those volunteers put in **1272** hours (!)
- We did **1174** golf cart transports.
- Numerous lost cars found.
- 5 IP cameras to monitor traffic and parking.
 - These cameras were viewable from the Sheriff's Office on the fairgrounds.

The Sheriff's Office and Fair Directors were impressed with the capabilities we offer and the professionalism of our volunteers.

Pat and I continue to be impressed with the quality of service you provided to the fair and its patrons.

Thanks!
- Pat and Dave

#####

Border to Border - Ham Radio Operators Set-up Outside Courthouse

(By Mark Shaffer – Ironton Tribune.com)



With blue skies shining over their event, The Southern Ohio Amateur Radio Association and the Lawrence County Amateur Radio Emergency Service said the annual Ohio Statewide Courthouses On the Air Special Historical Event was a success.

“It was a perfect day for the event with blue skies, sunshine and a light breeze,” Mike Love WB8YKS, public information officer for SOARA and ARES, said.

The members of SOARA and ARES started early Saturday morning of

Members of the Southern Ohio Amateur Radio Association and the Lawrence County Ohio Amateur Radio Emergency Service set up their equipment outside the Lawrence County Courthouse on Aug. 24 as part of a statewide event.

Aug. 24 setting up all the required equipment for a successful on the air event.

The event was held outside the Lawrence County Courthouse and was to simulate an emergency situation in which there is a total communications failure of telephone, commercial radio, television, cell phone, and web access due to devastating weather.

And by the target time of 9 a.m., they had everything in place and fully operational with high frequency capability, 2 m, 440 and digital radio systems set up. Soon, they were contacting their counterparts across the state and nation.

Plenty of visitors stopped by to see what was going on.

“One young man, Liam Basham, eight years old, a student at Dawson Bryant Elementary was very interested in ham radio,” Love said. “He spoke with another amateur operator via the Ironton 440 repeater.” He was joined with his parents, Byron and Jeanie.

“They had commented he was really interested in ham radio and wanted to become a licensed amateur,” Love said.

He added that visitors were interested in the Lawrence County Museum and Historical Society’s members in 1800s-style outfits.

“The Conestoga wagon was also a very impressive addition and drew a lot of interest,” Love said.

“Furthermore, we had representation from a historian discussing the local iron furnaces in Lawrence County. Yes, this was truly a special history making event celebrating Lawrence County and its courthouses.”

The event was the first ever completed across the state of Ohio. “It was truly a fun day for everyone,” Love said.

[Upcoming Hamfests](#)

09/21/2019 | The OHKYIN ARS Hamfest

Location: Cincinnati, OH

Sponsor: OHKYIN Amateur Radio Society

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

09/22/2019 | Cleveland Hamfest and Computer Show

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

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

10/05/2019 | Scioto Valley Amateur Radio Hamfest

Location: Chillicothe, OH

Sponsor: Scioto Valley Amateur Radio Club

11/02/2019 | GARC Hamfest

Location: Georgetown, OH

Sponsor: Grant Amateur Radio Club

Website: https://www.facebook.com/Grant-Amateur-Radio-Club-1775764122477536/?modal=admin_todo_tour

10/12/2019 | NWOARC Fall Hamfest

Location: Lima, OH

Sponsor: Northwest Ohio Amateur Radio Club

Website: <http://www.nwoarc.com>

11/03/2019 | Massillon ARC Hamfest

Location: Massillon, OH

Sponsor: Massillon Amateur Radio Club

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



NEW Hamfest/Convention Information....

Now, I want everyone to breakout your **2020 calendars** because I have 2 dates that I want you to mark on those calendars for events that are coming.

First, is the **Toledo Hamfest and ARRL Great Lakes Division Convention**. This is going to be a 2-day affair starting on **Saturday, March 14th** with a full day of forums & Maker Projects with a fantastic banquet and awards presentations as well. On **Sunday, March 15th** you can enjoy a super Hamfest sponsored by the Toledo Mobile Radio Association (TMRA) all located on the Owens Community College Campus.

The next date to mark down is **August 8th**... This will be the **DX Engineering Hamfest and ARRL Ohio Section Convention**. John, KD8IDJ will be announcing the 28th Annual ARRL Ohio Section Newsletter Contest winners and I will be announcing the newest inductee of the Allan Severson, AB8P Award. There will be numerous forums and great deals on all kinds of equipment and parts. If you thought they had a good hamfest this year, you ain't seen nothin' yet!!

Get those calendars out and mark these dates now. We want to see everyone at these 2 fantastic events next year!!

DX This Week

(from Bill, AJ8B)

DX This Week – 9Y4D

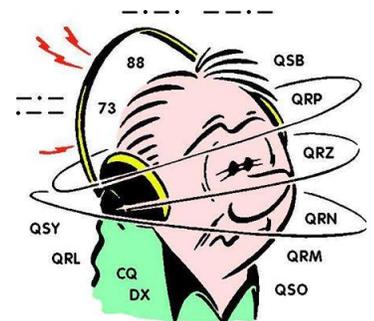
Bill AJ8B (aj8b@arrl.net, @AJ8B, www.aj8b.com or www.swodxa.org)
CWOPs Member #1567

Did you enjoy the Ohio QSO Party? I certainly did! I was with NR8Z and K8CR at the contest QTH of K8DV. I think we did well and really had a blast.

Uncle Frank and I were recapping the contest on my way home from K8DV's QTH and I was talking about the next contest. For Frank, it is the CQWW RTTY at the end of September. For me, it will be the CW Open sponsored by the CW Ops CW organization.

By the time you read this, the CW Open will have concluded. However, in an effort to ramp up your contesting skills and your CW proficiency, why not try the weekly CWT (CW Tests)? From <https://cwops.org/cwops-tests/>

CWops Tests, or CWTs, are 60 minutes in duration and held on Wednesday each week. There are three events at times that favor different geographic areas on this same day. Everyone is welcome – you don't have to be a CWops member to join the fun. CWTs are a good opportunity to meet other CW fans who may be interested in CWops membership. Six bands are used – 10, 15, 20, 40, 80 and 160m. Suggested frequencies are from 28 to 38 kHz up from band edges. If activity warrants, please expand up. Please be particularly considerate of ongoing QSOs and DXpedition operations. Please slow down when called at a slower speed – we want everyone to feel welcome. Lots of Qs or just a few, please submit your results for each session at: <http://3830scores.com>



PURPOSE:

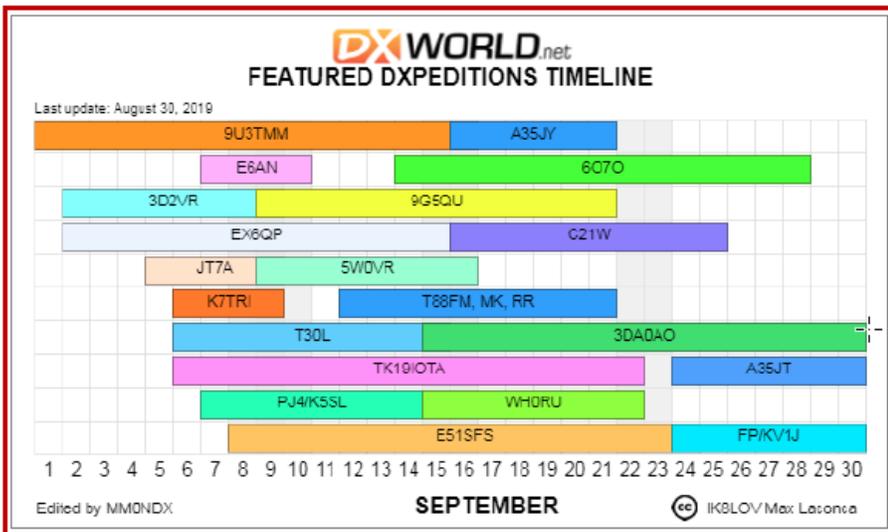
Meet and greet and show activity on the bands. It's a good public relations opportunity for CWops for those who haven't heard of us yet. It's also an opportunity for interested non-members to garner the required nominations for membership.

Hope to see you in the weekly contest!

Topic #2 this month is the monthly DX Calendar. Hope this is a good summary for you to keep on the desk!
DX Topic #3 – Interview with 9Y4D.

I have worked 9Y4D, Chris, 6 times in contests since 2013. However, the 7th QSO was the BEST! It is my favorite 80-meter QSO ever and it occurred on March 18th, 2018. 9Y4D is not a DX challenge on the order of P5, but, for me, it was my #100 on 80 Meters for DXCC. Needless to say, I wanted that log confirmation sooner than later. Chris had immediately uploaded it to clublog, but, it did not transfer to LOTW. A quick email and Chris sent it along. THANKS!

Chris kindly agreed to answer a few questions about his outstanding station. Enjoy...



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

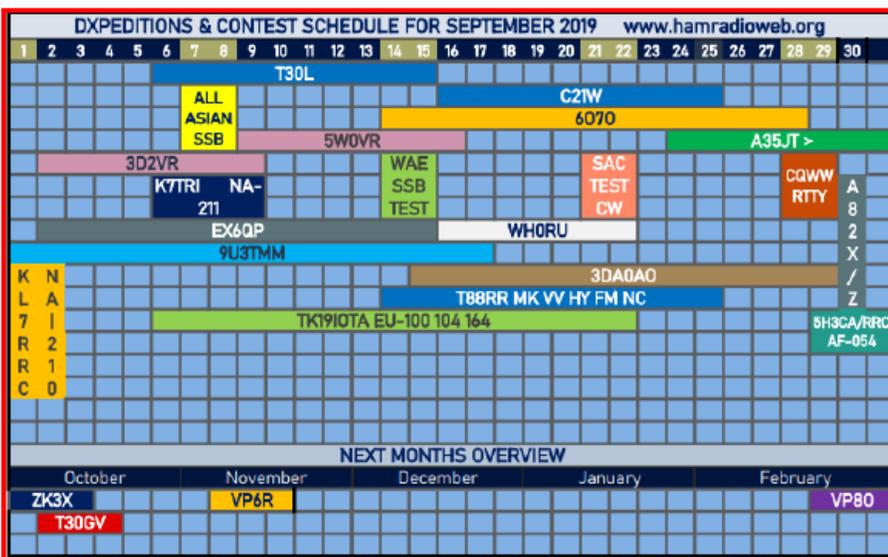
9Y4D: My next-door neighbor had a SSB CB at his house and I had found it fascinating. Eventually I started talking on it, my mother bought one for me at the age of 9 and I started DXing from then.

AJ8B: When did you get on the air?

9Y4D: I eventually got my license in 1993 and never looked back but to answer that question correctly, I have been on radio for 47 years

AJ8B: Do you have a favorite band or mode?

9Y4D: Yes, and that would be 20 meters SSB. When I went for my license, we still had to do the CW exam as well, which at that time I was good for about 20 wpm, but never like CW that much but for some reason it has sparked my interest again.



AJ8B: In reviewing your QRZ.com page, I noticed that you said you don't chase DXCC - Thanks goodness you don't mind using LOTW! What do you like to do on the Bands?

9Y4D: I jokingly call it (causing hate and discontent) a PILE UP. I will usually do this about once a week just to keep in shape for contest.

AJ8B: You are an extremely accomplished contester. Any secret to your success that you can share? **9Y4D:** Most of all you need to figure out the bands ie: band openings and closures, where the propagation is coming from at certain times, what part of the band to be on at certain times as well and most of all call CQ contest for the 48 hours even if you think there is no propagation.



AJ8B: Describe what you are currently using:

9Y4D: The equipment is nothing fancy. Radio is a FT 2000 the AMP is very old Drake I7 and antennas are a 204 ba ,explorer 14 and a hex beam on 2 towers. BTW I only run between 400 to 600 watts in high power categories in contest.

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

9Y4D: Listen, wait until a QSO is completed and throw your call in as fast as possible ...lol

AJ8B: Any QSLing hints?

9Y4D: Not sure of this question because you see I have only sent for about 3 QSL cards in all the years I have been on the radio, it comes to us as we are still considered kinda rare (9y4- 9z4) I guess .

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

9Y4D: Listen, listen and listen, also remember this hobby has so much more avenues that you can go down and experiment. ie # satellite work, digital modes and most of all just HAVE FUN.

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

9Y4D: For those QRM`ersGO WATCH TVPLEASE!!!!

Most of all, I have a wife that supports my hobby 100 percent because every piece of equipment I ever bought was and is \$99.99.HA !! LOL..73 de 9Y4D.. Chris..

+ -----+
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:
+ -----+

E6 – Niue - Next month OZ5E, Andrew, is heading to Niue Island. This will be a "research" activity, along with some antenna experimenting in preparation for future Danish Contest Academy (DCA) expedition "later in the sunspot cycle". Andrew does not expect a lot of activity as it will be a holiday operation. He asks that operators "not shout to loud at him" as he is "not up to speed as an operator (yet)". He will be there and QRV as E6AN from September 7-10. Activity will be mostly on FT8 and SSB and possibly on CW. Depending on conditions listen for him on 1.8 through 28 MHz. QSL via LoTW or direct to OZ5E. <http://www.oz5e.dk>

TT – Chad - ZS6AAG (aka F5MAW), Jean Louis Haye, is working with Doctors without borders in N'Djamena and operating on 20 meters SSB as TT8JLH. QSL via ZS6AAG and eQSL.

KH0 - Mariana Islands - WB6Z, Toshihiko "John", is currently on Saipan, Commonwealth of the Northern Mariana Islands, but will soon be heading for Japan. He works for a Japanese airline and is often in Saipan and Palau (T8). John is running a 100 watt FT-897D and a ground plane and can be found on SSB, CW and FT8 on 7 through 28 MHz. QSL via JF1OCQ.

5H – Tanzania - NK8O, Chas, updates us on his current operations as 5H3DX in Zinga.

"This is not going to be a long trip, and so far I have found conditions to be worse than abysmal" he says. Chas remembers his trip five years ago using a "short, random wire" and not being able to "keep up with the pile-ups". Chas says this is a holiday style operation, "time and other responsibilities permitting" through September 4th. He's using a KX3 with KXPA100 or a KX2 with Hardrock 50 amplifier with 90 watts on CW, or 20 watts on digital. He has a Delta Loop antenna, cut for 40 meters. Listen for 5H3DX on CW, PSK and FT8 on 7 through 28 MHz. Logs will be uploaded to Club Log and LoTW. <http://www.qrz.com/db/5h3dx>

DX news

ARLD035 DX news

This week's bulletin was made possible with information provided by AA3B, K5SL, 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.

SAMOA, 5W. Heli, DD0VR and Bigi, DE3BWR will be QRV as 5W0VR from September 9 to 16. Activity will be on the HF bands using SSB. QSL via DD0VR.

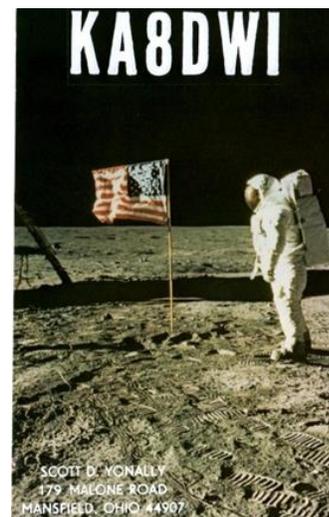
GHANA, 9G. Chip, KB1QU will be QRV as 9G5QU from September 8 to 21. Activity will be on 40, 30 and 20 meters using CW, FT8, FT4 and some SSB. QSL direct to N4GNR.

WEST MALAYSIA, 9M2. Special event station 9M16KING is QRV during September to honor Malaysia's 16th head of state. Activity is on 80 to 10 meters using CW, SSB and various digital modes. QSL via operators' instructions.

BURUNDI, 9U. Francesco, IV3TMM is QRV as 9U3TMM until September 17. Activity is on 60 to 6 meters using SSB and various digital modes. QSL via LoTW.

NIUE, E6. Andrew, OZ5E will be QRV as E6AN from September 7 to 10. Activity will be holiday style on the HF bands using SSB, FT8 and some CW. QSL direct to home call.

[TOP ^](#)



BALEARIC ISLANDS, EA6. Alessandro, IU2IBU will be QRV as EA6/IU2IBU from Punta Prime, Minorca Island, from September 7 to 13. Activity will be holiday style on 80 to 10 meters using SSB. QSL to home call.

KYRGYZSTAN, EX. A group of operators are QRV as EX0QP from Lake Issyk Kul until September 15. Activity is on the HF bands using CW, SSB, RTTY and FT8. QSL via SP6OJK.

JAPAN, JA. Operators Take, JI3DST and Masa, JR8YLY are QRV as JI3DST/0 and JR8YLY/0, respectively, from Sado Island, IOTA AS-206, until September 11. Activity is on 80 to 6 meters using CW, SSB, RTTY and FT8. QSL to home calls.

MONGOLIA, JT. Operators RA0SMS, UA0SC, UA0SE, UA0SRQ and UA0SU are QRV as JT7A from the Khovsgol Nuur National Park until September 9. Activity is on the HF bands using CW, SSB, FT8 and FT4. QSL via RA0SMS.

FAROE ISLANDS, OY. Operators DL1ZBO, DL2VU and DL5FF are QRV as OY/home calls until September 12. Activity is on the HF bands using CW, SSB and various digital modes. They will be active in the Russian RTTY World Wide contest. QSL to home calls.

BONAIRE, PJ4. Randy, K5SL will be QRV as PJ4/K5SL from September 7 to 14. Activity will be holiday style on 40, 30, 20 and 17 meters using mainly CW and possibly SSB. QSL to home call.

GREECE, SV. Zdeno, OK1MBZ will be QRV as SV8/OK1MBZ/p from Kerkyra, IOTA EU-052, from September 10 to 20. QSL to home call.

WESTERN KIRIBATI, T30. Operators Kaspars, YL1ZF, Yuris, YL2GM, Jack, YL2KA and Kristers, YL3JA are QRV as T30L until September 25. Activity is on 160 to 6 meters using CW, SSB, RTTY and FT8. QSL via YL2GN.

PALAU, T8. Nobu, JA0JHQ is QRV as T88PB from Koror, IOTA OC-009, until September 9. This includes being an entry in the All Asian DX SSB contest. QSL direct to home call.

ANTIGUA AND BARBUDA, V2. Bud, AA3B will be QRV as V26K from Antigua, IOTA NA-100, from September 8 to 20 while performing maintenance on the station. Activity will be in his spare time on the HF bands using primarily CW. QSL to home call.

INDONESIA, YB. Station 7I1TI is QRV from Tunda Island, IOTA OC-237, until September 8. Activity is on the HF bands. QSL via HA3JB.

KOSOVO, Z6. Station Z62FB has occasionally been QRV on 20 meters using SSB between 2000 to 2200Z. QSL via operator's instructions.

THIS WEEKEND ON THE RADIO. The All Asian DX Phone Contest, IARU Region 1 SSB Field Day, RSGB SSB Field Day, North American CW Sprint, NCCC RTTY Sprint, NCCC CW Sprint, Russian RTTY World Wide Contest, CWOps CW Open, Wake-Up, QRP CW Sprint, SKCC Weekend CW Sprintathon,

Nebraska QSO Party, Ohio State Parks on the Air, AGCW Straight Key 40-Meter CW Party, PODXS 070 Club Jay Hudak Memorial 80-Meter Sprint and the WAB 144 MHz QRO Phone will certainly keep contesters busy this upcoming weekend.

The RSGB 80-Meter Autumn SSB Series and 4 States QRP Group Second Sunday Sprint are scheduled for September 9.

The CWops Mini-CWT Test and Phone Fray are scheduled for September 11.

The Hiram Percy Maxim 150th Birthday Celebration runs until September 8.

The Canadian National Parks on the Air, CNPOTA, operating event runs for the entire year of 2019, with special stations active from Canada's parks and historic sites.

Special Events

09/13-22/2019 | We will honor and support our Veterans with a Special Event on the air as K4MIA/8. Linda N8LRS and Metro W8MET will be the sister-station from Ohio for the 4th year.

09/14/2019 | Harvey Houses on the Air Special Event Stations

Harvey Houses on the Air Special Event Stations will activate many of the 84 historic Harvey Houses each year on the second Saturday of September (in 2019, this is **September 14**). Last year there were seven HHOTA activations and this year we are expecting 15.

You probably know Fred Harvey built and operated Harvey House Hotels and Restaurants (both commonly referred to as Harvey Houses) along western railroads. Apparently, the only Harvey House in Ohio was in Cleveland's Union Terminal Station. HHOTA information is at www.qsl.net/vcara which includes links to more information about Harvey Houses and the famous Harvey Girls recruited as staff.

Thank you and 73, *Andrew Eldridge, AE5NM* HHOTA Coordinator
New Mexico's Valencia County Amateur Radio Association is sponsoring HHOTA.

09/21/2019 | Voice of America-Bethany Relay Station 75th Anniversary

Sep 21, 1500Z-2200Z, WC8VOA, West Chester, OH. West Chester Amateur Radio Association. 14.240 14.270. Certificate. Mike Braun, PO Box 913, West Chester, OH 45071. Certificate will be available 72 hours after the event at wc8voa.org wc8voa.org

09/22/2019 | Flying Beers International Fall FUN Raiser

Sep 22, 1000Z-1800Z, K8FBI, Ferndale, MI. Flying Beers International. 14.240 7.240. QSL. Flying Beers International ARC, 600 Woodward Heights, Ferndale, MI 48220. Operating on 40 and possibly 20 as conditions allow, CW, SSB and Yay-Em. Physical QSL cards will be sent for the fun of it. www.FlyingBeers.org

09/28/2019 | Boy Scouts of America Rendezvous in the D

Sep 28, 1300Z-2000Z, K2BSA/8, Detroit, MI. Great Lakes Scout Radio Club. 14.290 7.270. QSL. Frank Maynard, NF8M, 44683 Mansfield Dr., Novi, MI 48375. <https://www.qrz.com/db/wb8bsa>

10/19/2019 | 100th Anniversary of Michigan State University Amateur Radio Club

[TOP ^](#)

Oct 19, 1600Z-2200Z, W8SH, East Lansing, MI. Michigan State University Amateur Radio Club. 14.250 14.050 7.250 7.050. QSL. MSUARC/W8SH, ECE Dept. #2121, 428 S. Shaw Ln. , East Lansing, MI 48824. Original call 8YG. msuarc@egr.msu.edu

ARRL Contest Corner

An expanded, downloadable version of *QST*'s [Contest Corral](#) is available as a PDF. Check the sponsor's Web site for information on operating time restrictions and other instructions.



V.E. Test Sessions

For the latest testing site information please >> [Click Here](#) << The ARRL site tracks all of the VE testing sites that register with them, including W5YI and Laurel. ARRL gives you a number of different ways of sorting to find that site that is closest to you as well.



One Question Questionnaire

Hey Gang,



Oh my!! Here's the results from the question about you operating on FT-8 or FT4...
FT-8 **31.71%** FT-4 **1.22%** Both **9.76%** Neither **57.32%**

I've got another NEW – one question – on the Ohio Section Website for you to answer!

Here's the question for this next week.

“Have you ever built an RF power amplifier from a published design, a kit, or your design ??”

These One Question questionnaires are all in fun and I hope that you are enjoying answering them.

You'll find the “One Question” questionnaire on the Ohio Section Website! <http://arrloho.org> It's all in fun and it's not a scientific survey in any way, but we are learning some things that we didn't know from these questions. I hope that you are enjoying answering these “One Question” questionnaires.

[TOP ^](#)

ARES Connect

OK.. Let's get down to really using this new system for everything that it's worth! New Volunteer sign ups have really slowed down lately and I know that we still have a bunch of folks that aren't signed up yet. I'm setting a goal for all of you out there. **Let's get everyone in the Ohio Section on ARES Connect before the end of this year!!!**

ARES Connect

[Enter ARES Connect](#)

[ARES Connect Helpful Instructions](#)

Do you need help with how to sign-up for an event or log your hours? How about you Administrators, do you have questions about approving your volunteer's hours or how-to set-up a recurring event? I've got the answer for all of you. I have a new webpage with step-by-step instructions on how to do those things and many more.

I also have a "Hints and Kinks" section that has a lot of great information on how to do something or why something works like it does. Here's the page: <http://arrl-ohio.org/SEC/connect/index.html> You can also find this link on the main page of the Ohio Section website as well.. It's just under the "Enter ARES Connect" link.

If you live in **Ohio** and you haven't registered yet, we need you to get registered now. We need you to only use this URL to get registered <https://arrl.volunteerhub.com/lp/oh/>. Using any other entrance to register will only slow down your registration process. Again, this is for those living in Ohio only. If you are an out of state person (not Ohio), you can simply change the /oh/ to your 2-letter state designation. This will put you in the correct state for signing up.

Now, I am starting to see folks creating more than one account because they can't remember their password from the one that they originally setup. Please don't do this. The system has a really good way of sending you a link to your email address so that you can refresh your password. If you are experiencing problems with getting to this link, contact me: n8sy@n8sy.com and I'll get it fixed for you.

Here's the top 10 hours earners so far for September:

	Name	Events	Hours
1	Dan Stahl (KC8PBU)	18	36.00
2	Donald Kemp (NN8B)	4	26.00
3	Michael Lacumsky (w8mal)	7	25.00
4	Bradley Ruhberg (WB8RG)	2	20.00
5	Christopher Domenick (KC8CAD)	6	19.00
6	Albert Beal (N8RAK)	3	18.00
7	Mary Maley (KD8PAT)	6	18.00
8	Juan Duarte (kd8uot)	7	17.50
9	James Hershberger (KE8ERN)	7	15.75
10	Harold Wolfe (KD8KWV)	4	15.25

As you can see from the above listing, we can get real time information that shows how many hours, who volunteered and what they volunteered for. There's a ton of information that we can draw out of the system.

[TOP ^](#)

We now have **1,229** registered and growing every day in the system. What's really interesting is as of this same date there are **11,579** registered in the entire country. This means that the Ohio Section makes up over **10.61%** of those registered.

Here's a link to get you started... http://www.arrl-ohio.org/SEC/connect/ares_connect_directions.pdf
Please, don't just hurry through the questions, read them carefully, if you don't understand something, please ask me, I'm here to answer your questions.

Hey, let me say that this system is really great if you forget a meeting time or location? Just look it up on the calendar and there you have it. If setup, you can even see the location on a map! I have attended many meetings and gatherings just because it was listed on ARES Connect and I found it just browsing around. I wouldn't have known about it if it hadn't been on the ARES Connect Calendar!

This and That's

ICS-400 ADVANCED ICS FOR COMMAND & GENERAL STAFF

Hosted by: Ashland County HS & EMA and Holmes County EMA September 28 – 29, 2019

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 ICS-300 courses, which are the prerequisites for the ICS-400 course. The target audience for this course is senior personnel who are expected to perform in a management capacity in an Area Command or Multi-Agency Coordination Entity.

Application Deadline: **September 14, 2019**

Course Registration time: 7:30 am to 8:00 am (day one)

Course Time: 8:00 am to 5:00 pm (day one & two) (one-hour lunch each day)

Training Location: Loudonville Fire Station 200 North Market Street Loudonville, Ohio 44842

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: Prior to attending the ICS-400 Advanced course, individuals must complete the IS-100.c Introduction to the Incident Command System course; IS-200.c Basic Incident Command System for Initial Response; IS-700.b An Introduction to the National Incident Management System; IS-800.c National Response Framework, an Introduction, and ICS-300 Intermediate courses. Students must provide these 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 generally 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.

It is the goal of Ohio EMA to ensure that all students have the tools necessary for successful course completion. If students require additional accommodations, they should make the Ohio EMA training office aware, and staff will confidentially meet reasonable requests.

#####

A Few Seats Left for ICS 300 & 400 In Franklin County

For those looking for ICS-300 and/or ICS-400 classes, below are the classes that are closest and are now open for registration on the Ohio Public Safety Training Campus:

<https://trainingcampus.dps.ohio.gov/cm/cm710/pstc/pstc.html>

ICS-300 on October 4-6, 2019 (down to 5 seats available)

Training Location:

Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, Ohio 43235

ICS-300 on November 13-15, 2019 (29 seats available)

Training Location:

Franklin County Sheriff's Academy
6373 Young Road
Grove City, OH 43123

There will be some additional classes posted soon (**ICS-300 December 3-5, 2019** at Upper Arlington Fire Station 72, 3861 Reed Road, Upper Arlington and **ICS-400 February 4&5, 2020** at Upper Arlington Fire Station 72, 3861 Reed Road, Upper Arlington)

Respectfully,

Pamela Tickle

Manager Training/Grants

Main Agency Number: (614) 794-0213

Direct Dial (Desk Phone): (614) 724-0803

Fax: (614) 882-3209

Cell: (614) 205-4167

pktickle@franklincountyohio.gov

www.fcemhs.org

#####

MGT904 INTERMEDIATE ICS-300 FOR EXPANDING INCIDENTS

Hosted by: Franklin County EM & HS February 5 – 7, 2020

Course Description: This TEEK 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.

Application Deadline: January 22, 2019

Course Registration time: 7:30 am – 8:00 am (on day one)

Course Time: 8:00 am to 5:00 pm – All three (3) days
One-hour Lunch each day



Training Location: Franklin County Emergency Management & Homeland Security
5300 Strawberry Farms Blvd.
Columbus, Ohio 43230

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: Applicants must provide the following prerequisites to Pam Tickle at pktickle@franklincountyohio.gov as soon as possible for consideration to attend the course. Preferably the most recent version of the IS-100 Introduction to the ICS, IS-200 Basic ICS for Initial Response, IS-700 an Introduction to the NIMS and IS-800 National Response Framework.

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 generally 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

#####

ICS-400 ADVANCED ICS FOR COMMAND & GENERAL STAFF

Hosted by: Franklin County EM & HS March 18 - 19, 2020

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 ICS-300 courses, which are the prerequisites for the ICS-400 course. The target audience for this course is senior personnel who are expected to perform in a management capacity in an Area Command or Multi-Agency Coordination Entity.

Application Deadline: February 25, 2020

Course Registration time: 7:30 am – 8:00 am (on day one)

Course Time: 8:00 am to 5:00 pm – Both days
One-hour Lunch each day

Training Location: Franklin County Emergency
Management & Homeland Security
5300 Strawberry Farms Blvd.
Columbus, Ohio 43230



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: Applicants must provide the following prerequisites to Pam Tickle at pktickle@franklincountyohio.gov as soon as possible for consideration to attend the course. Preferably the most recent version of the IS-100 Introduction to the ICS, IS-200 Basic ICS for Initial Response, IS-700 an Introduction to the NIMS, IS-800 National Response Framework and the ICS-300 Intermediate 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 generally 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

#####

Campbell County Office of Emergency Management Upcoming Training



James E. Sparks, Deputy Director of Operations

Campbell County Fiscal Court

Office of Emergency Management, Unit 2152

O: 859-547-3152 - C: 859-743-4136 - F: 859-635-3132

<http://www.campbellcountyky.gov>

Campbell County Kentucky Office of Emergency Management Monthly Training Update

****2020 Classes Added****

Campbell County Office of Emergency Management
FREE Training Opportunities

“Surviving The Hot Zone” Workshop – Boone County / **September 11-12, 2019** / Register:
<https://kyem.ky.gov/training/Pages/HazMat.aspx>

Critical Asset Risk Management (MGT 315) - September 11-12, 2019 - TEEX / Register here;
<https://goo.gl/qSaL4D>

Regional Search and Rescue (SAR) Training Weekend - September 20-22, 2019 - For further and registration; <https://www.facebook.com/events/309154889701112/>

Basic Search & Rescue (BSAR) - September 20-22, 2019 - Register; www.kyem.ky.gov/training

Search Management for the Initial Response Incident Commander - September 20-22, 2019 - Register;
www.kyem.ky.gov/training

Hug-A-Tree and Survive Train-the-Trainer - September 20, 2019 - Register here; <https://goo.gl/cT1fYT>

International Search & Rescue Incident Database (ISRID Form 400) Training - September 21, 2019 - Register; www.kyem.ky.gov/training

Writing Incident Action Plans for SAR Missions - September 21, 2019 - Register here;
<https://goo.gl/ZMDDpv>

Stop-the-Bleed Training Class - September 22, 2019 - Register here; <https://goo.gl/3s7doq>

Hazmat Technician Refresher Training – Kenton County Fire Training Center – **September 25-28, 2019** – Register; <https://qr.go.page.link/Y3eti>

Intermediate ICS-300 for Expanding Incidents with Incident Command Systems Forms Review (MGT-905) - **September 24-26, 2019** - TEEX / Register here; <https://goo.gl/7NktXo>

Physical and Cybersecurity for Critical Infrastructure (MGT 452) – October 16, 2019 – TTX / Register here; <https://qr.go.page.link/SkdRb>

Advanced ICS-400 Command and General Staff-Complex Incidents - **October 23-24, 2019** - TEEX / Register here; <https://goo.gl/dVqj43>

[TOP ^](#)

Hazmat Technician Training Course – Kenton County Fire Training Center – **October 21-25, 2019** – Register; <https://qrgo.page.link/EFM15>

Sport and Special Event Evacuation Training and Exercise - November 6-7, 2019 - TEEEX /
Tentative/Requested

Emergency Propane Water Injection Course – **November 12, 2019** – Hebron Fire Protection District /
Registration will open soon.

Managing Critical Incidents at Institutions of Higher Education: A Whole Community Approach (MGT-361) - **December 10-12, 2019** - TEEEX / Register: <https://goo.gl/Qa3tUs>

Working with the Media: A Short Course for Emergency Responders (AWR-209) – **January 22, 2020** – RDPC / Register: <https://qrgo.page.link/o2Gs>

Isolation and Quarantine for Communities (MGT-433) – **February 19, 2020** – RDPC /
Tentative/Requested

Hazardous Weather Preparedness for Campuses (AWR-332) – **March 4, 2020** – (NDPTC) /
Tentative/Requested

Readiness: Training Identification and Preparedness Planning (MGT-418) – **March 11-12, 2020** - TEEEX /
Register: <https://train.ncbrt.lsu.edu/Student/Register?ClassID=26374>

Registration Password: NCBRT418 If you have trained with NCBRT before, enter your FEMA SID, Last Name, and First Name. If your training record is found, your registration form will be pre-filled for you. Otherwise, click Register as New Person to fill out a blank registration form.

Evacuation and Re-Entry Planning Course – **March 25-26, 2020** / **Requested through KYEM Training Division**

Pediatric Disaster Response and Emergency Preparedness (MGT-439) – **April 8-9, 2020** / TEEEX /
Register: <https://qrgo.page.link/GFf4>

Debris Management Planning Course – **April 15-17, 2020** / **Requested through KYEM Training Division**

Intermediate ICS-300 for Expanding Incidents w/Forms (MGT-904) – **April 22-24, 2020** / TEEEX / Register: <https://qrgo.page.link/HzT2>

Disaster Preparedness for Hospitals and Healthcare Organizations within the Community Infrastructure (MGT341) – **May 13-14, 2020** / **Requested**

Advanced ICS-400 Command and General Staff-Complex Incidents (MGT-905) – **May 27-28, 2020** / TEEEX /
Approved

Surviving an Active Threat: Run. Hide. Fight. (PER-375) w/TTT – **June 10-11, 2020** – (NCBRT)
(Tentative)

[TOP ^](#)

NIMS ICS All-Hazards Position Specific Incident Commander E/L 950 – June 22-26, 2020 – KYEM
- **** (Requested through KYEM Training Branch / Tentative) ****

Disaster Resilience for Small Businesses and Organizations – July 8, 2020 – (NDPTC) / **Requested**

Emergency Planning Course – July 14-15, 2020 / **Requested through KYEM Training Division**

Disaster Management for Water and Wastewater Utilities (MGT-343) – July 22-23, 2020 / **Requested**

Mitigation for Emergency Managers Course – August 5-7, 2020 / **Requested through KYEM Training Division**

Volunteer Reception Center Management Course – September 15-16, 2020 / **Requested through KYEM Training Division**

Intermediate ICS-300 for Expanding Incidents w/Forms – September 23-25, 2020 / **Requested**

Advanced ICS-400 Command and General Staff-Complex Incidents – October 21-22, 2020 / **Requested**

Follow us on Facebook @CampbellCoKYEmergencyManagement and Twitter @CampbellCoOEM

Visit our Training Calendar at the below link for all our FREE training opportunities with training announcements and registration information.

Click here:

https://calendar.google.com/calendar/embed?src=brbq8bhmk0ikhtp0k6ivjpdack%40group.calendar.google.com&ctz=America%2FNew_York

#####

Eddie De Young, AE7AA, Named CQ Awards Editor



Eddie De Young, AE7AA, of Clearwater, Florida, has been named Awards Editor of *CQ* Amateur Radio magazine. His first Awards column appears in the September 2019 issue. De Young succeeds Ted Melinosky, K1BV, who served both as Awards Editor and USA-Counties Award Custodian for more than 20 years. Brian Bird, NX0X, now is USA-CA custodian.

Licensed since 1954, De Young has held more than two dozen call signs in 11 different countries over the years. While living in Australia, he served as Awards Manager for the Wireless Institute of Australia.

#####

The October issue of Digital QST is Now Available!

The October issue of *Digital QST* is now available for viewing on your desktop or laptop. [Click here](#) to view the issue. It is also available for reading on your Apple, Android, or Kindle Fire device.

- Build a QRP wattmeter.
- Make your antenna ropes “tree limb compatible.”
- Discover the *Stranger Things* connection to Amateur Radio.
- Recall the amazing nixie tube.

...and much more!

Enjoy Content You Won't Find in the Print Edition...

- See our video overview of the MFJ-849 HF/VHF/UHF SWR/Wattmeter.



New Webpages Added to the Ohio Section Website



Is your club's newsletter available to share? I've got a new webpage that has links to all of the known websites where club newsletters can be accessed throughout Ohio.

Now, as we all know when any list is published, it's outdated immediately. That's ok, just send me the link to your club's newsletter and I'll get it on the webpage – n8sy@n8sy.com

Here's the link: http://arrl-ohio.org/club_link/links-to-newsletters.html Remember, we're all here to help each other. What a great way to share the news about Amateur Radio!!

Final.. Final..



Hey Gang...

This has been another interesting week for sure. Lots of meetings to go to and ended the week with the Findlay Hamfest. Wow. It was great seeing all of you again.

I've received a lot of comments about my not adding radials to my new vertical HF antenna this past week. I want to thank everyone for their comments. It was great hearing from all of you on this. I even had an offer if I want another hole dug, they will come out and dig it for me! Fantastic... I won't forget that offer for sure.

[TOP ^](#)

As most of you know I was an Automotive Quality Engineer for many years, and I have purposely left off the radials just to get a starting point on how good/bad the antenna actually performs. This is called base lining. I wanted to establish a base line before doing anything to the antenna. This way when I DO add radials, and I will be adding some, I will get a true measurement on just how much better the antenna works with the radials and have documented proof of it. I guess I should have told you that, but I sort of wanted to leave it to your imaginations as to what I was up to. And boy, I found out that to a person, everyone feels that I need to add radials!! Now, as far as how long and how many? Well, that's another topic. Some of you feel the more the better. One comment was over 100 radials. I've also read where just 20 will work just fine. The length is also up for debate. Some have told me the radials need to be at least a ¼ wavelength of the longest band, some tell me that the length doesn't really matter as long as the radials are over 12 feet. Some tell me that I can lay them in a Z pattern some say straight out.

So, with all of this information will come some experimentation as well. I am planning on starting with around 10 radials around 18 to 20 foot in length. I want to see just how much improvement I will get with that alone. I may go more or less in the radials; we'll see just how hard it is to lay out the wires and get them secured enough so that my mower won't chew them up and make a mess of the mower blade.

Whatever I decide to do, I will be looking at just how well I'm received via SDR. Yes, I will be listening to my signal through a couple of SDR stations via the internet to see just what improvements the radials give me over what I have today, which is just the 8-foot ground rod. Oh, by the way I did want to mention that one person told me that going 8 foot into the ground was excessive since I also hooked it up to my house grounds as well. I never thought of it that way, but I guess I should try unhooking the ground rod and see just what the antenna will do with just the house ground on it. I still feel more secure having the ground at the antenna for a permanent situation, but just to see what the antenna will do without it will be one of the experiments I do for sure.

I will say this, with my Ameritron AL-811 amplifier in the line I have an antenna tuner for sure. It does seem to change the impedance of the line even though I have it switched off. I will also be taking the amplifier in and out of line to get a good base line as to just how the antenna is working as well.

Switching bands... Have you taken the time to get signed up in "ARES Connect" yet? I know that this must sound like a broken record, but it is important for everyone to not only get signed up but start using as well. If you haven't already signed up, now is the time. I've set a goal of everyone getting signed up by the end of the year! I'm confident that we'll make that date for sure!!

Is your club doing any special activities that you'd like the Section to know about? Do you have a story that you'd like to tell about something that you or your club has or is doing? Let me know about it and let's get it in the next edition!

Whelp... That's going to do it for this time around. Stay safe, enjoy the sunshine while we have it, and most of all... have FUN!!

73,
Scott, N8SY

#####

[TOP ^](#)

Welcome New Subscribers

Don Thompson; Fred, KE8LNQ



Patriot Week

It renews America's spirit by deepening the appreciation of the First Principles, Founding Fathers and other Patriots, vital documents and speeches, and flags that make America the greatest nation in world history. Many of our current holidays have become overly commercialized or have lost their deeper meaning. We need to invigorate our appreciation and understanding of America's spirit. Anchored by the key dates of September 11 (the anniversary of the terrorists attacks) and September 17 (Constitution Day, the anniversary of the signing of the Constitution by our Founding Fathers), the Schedule for each day has a separate focus. Co-created in 2009 by Judge Michael Warren and his then 10-year-old daughter Leah, Patriot Week has captured the imagination and support of citizens across the nation.



Over 10 states have recognized Patriot Week with official gubernatorial and legislative proclamations and resolutions. Scores of K-12 schools (public, charter, private and home), universities, law schools, student groups, community organizations (Rotaries, Kiwanis, senior centers, religious, and others), cities, counties, courts, law firms, businesses, senior living communities, libraries, hospitals, historical groups, private homes, public officials, and others engage in a wide range of grassroots activities (including panel discussions, speakers, lesson plans, festivals, parades, picnics, commemorations, etc.).

The grassroots effort is renewing the spirit of America, one person at a time, and is spreading throughout the nation. Participation has occurred in MI, NY, WI, SC, OH, CO, AZ, GA, PA, WA DC, IL, MS, and NH, with more to come!

#####

Back Issues of the PostScript and Ohio Section Journal (OSJ)

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>



Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them "[Opt-In](#)" to start receiving them. Heck, just have them send me an email n8sy@n8sy.com and I'll get them added to the Ohio Section Emailing list.



We now have many thousands of readers receiving these newsletters weekly.

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



You can always "[Opt-Out](#)" at any time if you feel this is not what you were expecting. It's fun and very informative. All of your favorite past newsletters are now archived too. You can go back at any time and read them. Just go to: <http://arrl-ohio.org/news/>

Got questions, concerns or would just like to sit and chat awhile? Heck, I'll even buy the coffee!! Give me a call at (419) 512-4445 or email me at: n8sy@n8sy.com

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



[TOP ^](#)

PostScript is produced as a weekly 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!