



# TMRA Amateur Radio Beacon

September 2020



## News from the President – September 2020

Hi everyone! Are you all ready for summer to end? My daughter went back to school this week (if that is what we are calling this remote learning seesaw, google meet stuff....haha). So, life is back to routine, somewhat, here in the Hall house-hold. :)

**2020/2021 Elections Plan Decided:** We have decided on a path forward. You have until the September meeting to let someone on the nominating committee, which includes Ron (N8RLH), Brad (WB8RG) or Mike (W8MAL), know if you would like to nominate yourself or someone else that is interested in any officer position (President, VP, Treasurer, Bursar or Secretary). The offices of President and Vice-President are definitely opening and Zack has offered to step down from the Secretary position if there is interest by anyone else. However, yes, you can challenge for any open officer seat if you wish. While we have identified a few people willing to run for a few of these roles going forward, you are welcome to nominate yourself or others that are interested if identified. Currently Steve (W8TER) has offered to run for President (unless there is another interested individual). Glenn (W8MUK) has offered to run for Vice-President. We don't currently have anyone listed as interested in the Secretary role, so let us know. We'll be moving forward and announcing these positions very soon. If these positions stay non-contested, these will be announced at the September General meeting (so, we need to know before then). If contested, we'll run a mail in and email vote in which would end at the end of September (more info to follow, if needed). Please watch all of our social media sources and newsletter for more info.

**OUTDOOR VE TEST SESSION from Aug 8th:** Big thanks to the VE team that gave the exam on August 8th at Lusher Park in Haskins. Big thanks again to Mike (W8MAL) for organizing this and to the VEs that assisted! I'm sure another will be planned based on interest/need going forward.

**GENERAL MEETING NET (7PM on SEPTEMBER 9TH) ON 147.270+ REPEATER:** Our next general meeting will again be remote on-the air meeting on the club repeaters. Again, there will be a zoom meeting online starting at 6pm that evening and continuing throughout the active net (net starts at 7pm). Those registered on the TMRA email list, or that have an active email registered with Bruce (AA8HS), will receive Zoom meeting details a few days prior to the General Meeting (as usual). If you have a topic for an online program/presentation for September, please let me know and I'll arrange the zoom meeting for you and get details distributed.

**2 UPCOMING EVENTS! (Yes, you read that right):** Look for further details on both later in this newsletter. Ohio State Parks On-The-Air is on for September 12th at Maumee Bay State Park. There are limitations, so be sure to read up. Also, there is another fox-hunt on September 16th (6:30pm) inside the Swan Creek Metro-park. See you there!

**PERSONAL:** Since there is a good chance that you will have a new President starting after the September Meeting (assuming all are un-contested), I thought I'd take the opportunity to share a few words/thoughts. First, thank you for entrusting me with this important role for the club for the last 2 years. I've very much enjoyed my time as President of TMRA and I think we've done some great things in that time. As my job requires more and more of my time more recently, and I do need to spend more time with family upcoming as well (we also have some rather large home projects upcoming this fall), I've

decided to step back for a bit to make sure that I can keep all of my life commitments. Yes, that means that I'll be sliding over into a trustee role which I'm looking forward to. If there is one thing that an officer role in this club gives back to you, it is that it really gives you the opportunity to get to know people. I highly value the friendships that I have made and I'm looking forward to continuing on as a Trustee for the club.

73,  
Rob (KV8P)

**Congratulations to the winners of the membership raffle:**

**Bill KE8EP and Chris KB8FNC**

## **Ohio Parks on the Air**

**Richard KE8IJV**

It is that time of the year again to start planning for the upcoming Ohio Parks on the Air. I have secured the call sign with ARRL. Also, contacted Maumee Bay State Park and have approval for the use of the Big Field again this year.

One thing that Maumee Bay State Park did request: Each Individual to bring their own drink and food. Each station setup can not have more than 10 people at the stations.

As I presented at the last General Meeting that each and everyone is invited to come out and enjoy yourself at this special event. I have been working with the Maumee Bay State Park Rangers to be

able to have this event there. Considering the Covid19 situation, this will require some planning.

Along with this planning, I ask that each of you reach out to me with a response as to who will be attending this special event. I will need to know who is coming by August 29th. Please reply back to me at [rnking3360@gmail.com](mailto:rnking3360@gmail.com).

The club has 4 HF radios and 1 power supply that we will be using. Rob KV8P said that he will loan us 3 power supplies for the radios.

We will be in need of some tables and chairs to set up on. Also, things needed will include coax cable, grounding rod and straps, extension cords.

Also we are asking for some band captains. I have asked Ron Hornbeck and Glen Ingersoll to be captains for the 80m station as you were last year.

At this time, Mike W8MAL has agreed to be the safety Officer for the event. I am asking Brad WB8RG and Jim KE8IJU to assist me this year.

For those not familiar with Ohio Parks on the Air please see below some of the information about the special event.

#### Contest Period

10 Am - 6pm ET September 12, 2020

#### Modes and Bands

80 meters and 40 meters only.

Maumee Bay State Park officials has given us permission to operate the stations this year. They instructed us that we cannot share food or drinks during the event. We ask that each of you bring your own chairs for the event. We can only have 4 people at each station while in operation. Everyone will wear a masks at the station except for the operator running the radio. Everyone will always be required to wear a mask and no more than 10 people can be in a single gathering. Everyone is welcome.

## New 900 Mhz Repeater Net

A group of local hams have been meeting on Saturday nights on the TMRA 900 Mhz repeater 927.025- (131.8PL) starting at 9 PM. You are welcome to join in the conversation.

An informal simplex net also takes place on Friday nights on 144.22 Mhz USB at 8 pm.

### **ARES News**

**From Tim, KD8IZU**

[boxcar@toast.net](mailto:boxcar@toast.net).



The NW Ohio A.R.E.S. Traffic Net will be meeting on the N8LPQ 146.94 repeater beginning on Tuesday August 25. The alternate frequency will remain on the WJ8E 147.345 repeater and the net will continuing to meet on the alternate

frequency on the 15th day each month. For more information contact Colleen N8TNV or Steve KC8IDM.

## From W8MAL

During the August ARES Meeting Net it was asked about a list of nets across the Section. This is a good list to get started with, and is not a complete list by any stretch of the imagination.

Net	Time of Operation	Frequency
Buckeye (early)	18:45	3.580
Buckeye (late)	22:00	3.590
Ohio Slow Net	18:00	3.53535
Ohio HF Emergency Preparedness Net (Ohio EOC)	19:15 every Tuesday evening	3.910 +/- QRM 7.240 +/- QRM
Ohio Digital Emergency Net (OHDEN)	19:45 every Tuesday evening	3.584.5 USB 1500 Hz Data Carrier Offset (Ollvia 8-500)
Ohio Single Side-Band Net	10:30 – 16:15 – 18:45	3.9725

### Local Nets

- Daily 6:30 PM 146.610/r (until Tuesday 8/25 when it moves to 146.94/r)
- Mondays 9:00 PM 52.110/r 6M Roundtable
- Tuesdays 7:30 PM 147.270/r Digital Sound Card Net
- Thursdays 9:00 PM 50.225 USB 6M Social Net
- First Friday each month 11:45 AM 147.270/r Siren Training Net
- Saturdays 9:00 PM 927.025/r 900 at 9 Net
- Sundays 7:30 PM 147.270/r Lucas County ARES In Brief Net
- Sundays 8:00 PM 147.270/r TMRA Newcomers and Elmers Net

## The NW Ohio A.R.E.S. Traffic Net

The NW Ohio A.R.E.S. Traffic Net will be meeting on the N8LPQ 146.94 repeater beginning on Tuesday August 25. The alternate frequency will remain on the WJ8E 147.345 repeater and the net will continue to meet on the alternate frequency on the 15th day each month. For more information contact Colleen N8TNV or Steve KC8IDM.

## From the Monroe County Amateur Radio Public Service Corp

Monroe County Radio Communications Association in conjunction with Monroe ARPSC will be hosting a Fox Hunt open to all Amateur Operators. We will meet by 8:45am at the EMD parking lot 987 S. Raisinville Rd. Please park along the West End (closest to the Extension building and Raisinville Rd.

Briefing and instructions will be at 8:45am, Fox Hunt will start at 9am, Fox Frequency will be 146.475 Simplex, 1 minute on, 1 minute off.

This will be a on road by vehicle Hunt (within 5 mile radius of EMD).

Hunt can be done by a single operator or a team. There will be a couple simple communications tasks to be completed throughout the hunt to help polish your Emergency communications skills.

After Hunt refueling will be held shortly after 12pm at Benny's Diner on S. Dixie unless announced otherwise at briefing.

Bring your antenna, radio, maps, mask for when appropriate, plenty of coffee, and a desire to have some social distance fun.

Interested folks may contact me via e-mail at [KE8BYC@yahoo.com](mailto:KE8BYC@yahoo.com) and I can pass along rules and further information.

73 and Have a Great Rest of your weekend

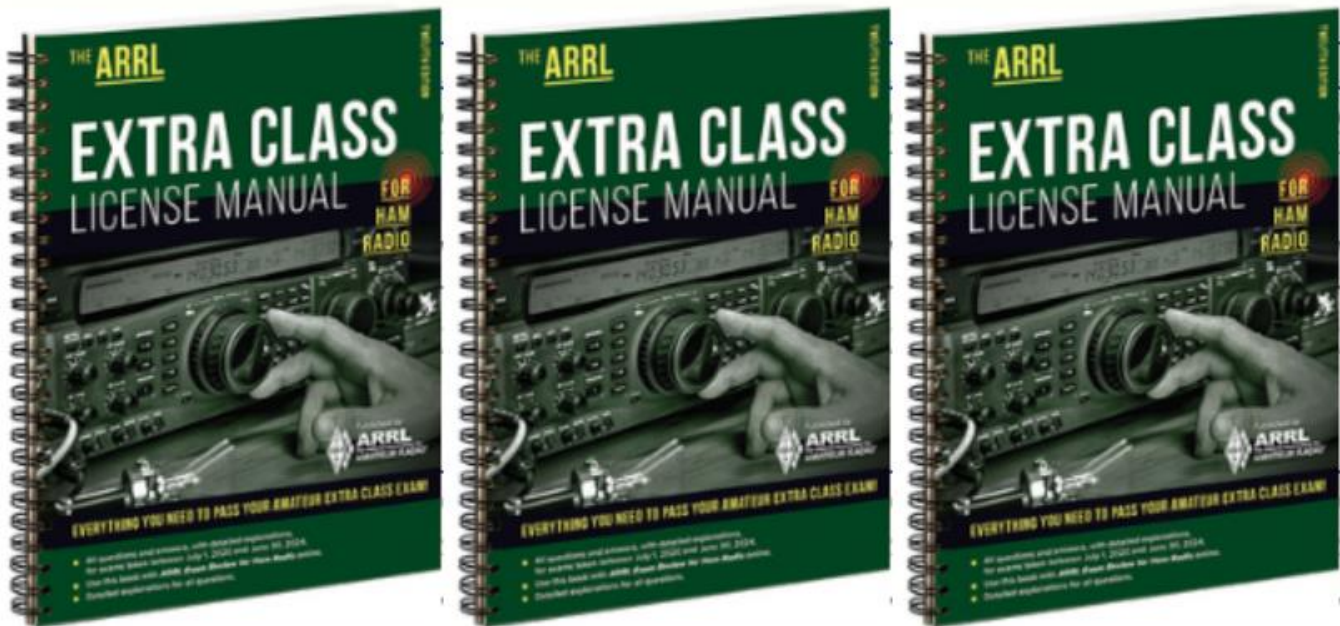
Lance Charter KE8BYC  
Emergency Coordinator



# Monroe County Amateur Radio Public Service Corp

From Dave KD8EVN

## Updated Extra Class License Manuals Delivered to Lucas County Library



With the ARRL being short staffed and after a six week delay in shipping three new Extra License Manuals have been delivered to the Lucas County Library. The old Extra books will be removed from the library and the new books will be available for circulation in a week or two.

Maumee Branch Manager Allison Fiscus thanked TMRA for our continued support of the library with books useful to radio amateurs and the public.

Check one out soon and upgrade to Extra! Dave Shugar VE KD8EVN

## Upcoming Fox Hunt

TMRA will have a fox hunt September 16 at 6:30p, with a rain date of September 19 at 1p. Kicks off from Swan Creek Metropark, Airport Highway entrance. This will be an in-park hunt that may or may not require participants to cover some ground. Those who would like to learn this sport can be teamed up with an experienced hunter. For more information contact W8MAL.

## TMRA Amateur of the Year

### Rich KQ6EF

Congratulations to **Rich, KQ6EF**, TMRA's Amateur of the Year!

**Toledo Mobile Radio Association  
Amateur of the Year – 2020  
Richard Gill, KQ6EF**

Sometimes the solution to a problem quickly becomes obvious. You know it's right as soon as you see it. Sometimes the correct recipient of a special award also quickly becomes obvious. That's what happened when this year's committee met to pick the 2020 Amateur of the Year. And while it's difficult to select only one person for the award, as there are many who contribute to the success of the club, this year's recipient was an easy choice.



At a surprise ceremony attended by 13 of the prior award recipients, **Glenn, W8MUK**, Amateur of the Year for 2019, and **Rob, KV8P**, TMRA President, made the formal presentation. The photo, courtesy of Tom, KD8WCD, shows Rich with the award plaque and Glenn.

**Rich, KQ6EF**, is recognized as one of the quiet guys who serves as a voting member of the Tech Committee and, through his significant work there, serves TMRA and the greater amateur radio community. He has also served as a TMRA Trustee.

When there is a repeater issue, he can be counted on to help without complaining. He is active in almost 100% of the club's repeater work and took the lead in designing and putting into use a battery backup system for the 147.270 repeater. This is our most important repeater and is used by Skywarn and LCARES to serve the public at large.

Rich is available to fix a repeater problem when no one else can go. He uses and maintains his personal test equipment and donates many materials and parts while not asking for reimbursement. He helped to acquire and install the 6 Meter Repeater, even driving up to Canada to bring it to Toledo. His actions speak volumes for this loyalty, duty to TMRA and his commitment to amateur radio.

He is a standout at Field Day, setting up and operating a satellite station while demonstrating proper methods and best practices. He patiently explains how it works and mentors those interested in learning more. His time and hard work have become a real asset to our club and a point of special pride for all of us. He even finds time to help Dan, KE8UE, set up his 160-meter transmitting and receiving antennas.

Rich is an Amateur Extra license holder and has been an active ham for over 20 years. He was first licensed at age 15, but at age 15 ½ found girls and lost interest in ham radio for a while. We're glad he came back to the hobby.



In addition to satellite operations, he is interested in 80, 40, 30, 20, 17, 12, 10, and 2 meters, plus 10 and 24 GHz. He is active in maritime, mobile, and APRS.

Congratulations to **Rich, KQ6EF**, TMRA's Amateur of the Year!





The presentation was held safely with social distancing. Editor's note: Rich once told me that his "6" call comes from his years in California.





## The W8HHF APRS Digipeater is Up

Bruce, AA8HS, Editor

Search results for w8hhf

Found 3 targets:

Show selected

callsign	age	comment
<input type="checkbox"/> W8HHF-B	3m37s	440 D-Star Voice 442.750Mhz +5.00Mhz
<input type="checkbox"/> W8HHF-C	3m37s	2m Yaesu Fusion 146.835Mhz -0.60Mhz
<input type="checkbox"/> W8HHF-1	10m30s	WIDE W8HHF DIGI

Show selected

After an absence of several months, the W8HHF Automatic Packet Reporting System (APRS) digipeater is back on the air. If you go to <https://aprs.fi>, you can see the APRS stations of all types displayed. There are many types of stations that are displayed on this site including ships that transmit their position data on marine frequencies; weather stations that upload data to the APRS internet servers, amateur stations that are in motion; amateur hotspots that transmit position information, hospitals, and others. TMRA's D-star and Fusion repeaters are displayed as a courtesy to hams who might travel in the area. APRS stations come and go during the day as you can see on this site. You can also follow your friends as they travel during the day or on vacation if they have a portable or mobile APRS equipped radio in the car.

## **Digipeaters**

This APRS digipeater processes packets of various types using a hardware Terminal Node Controller (TNC) interfaced to a Yaesu radio running 20 watts. The antenna is located roughly 80 feet above ground in downtown Toledo with a 6 dB gain antenna. Digipeaters allow weak APRS signals from mobile or portable users to be retransmitted with higher power and from a more elevated location. The big difference between regular repeaters and APRS digipeaters is that APRS only uses one frequency per country. In the US, it is 144.39 FM and there is no repeater split. So, if you listen to this frequency, you will hear 1200 baud AFSK "squawks," some much louder than others. If the digipeater receives an acceptable packet, it is retransmitted with a delay of at least 300 milliseconds. Since there is no error checking involved in APRS, only those packets that are perfect or near perfect, will get through. Therefore, we need many digipeaters to cover a large

area. This is particularly important in areas with sparse population or in the Western US. Some are called “wide” and intended to capture local signals and retransmit them over a large area.

Internet gates (I gates) send APRS packets through an internet “gate” to an APRS server. You can then see the stations in aprs.fi or other sites. The TMRA digipeater does not do this but retransmits the packets to other stations that may also upload the information to the Internet. There are also several “fill in” digipeaters around to cover areas where there is no nearby wide digipeaters. These typically use less power and height than the wide ones. When you are near a digipeater with an APRS capable radio, you will notice full quieting on the received audio. Many APRS radios are still capable of decoding the packets although the signal may not be optimum with some noise present.

In the past, the APRS was located downtown at PNC Bank building. So many simultaneous packets were received at that height that there were packet collisions. Thus, few intact packets were received. This should not be a problem with the new location. The nearest wide digipeater with substantial height is K8TIH at Bowling Green State University at about 150 feet.

One of the easiest ways to examine APRS packets is to connect the earphone out from a 2 meter radio to the microphone in jack in a \$4 USB sound dongle. The Windows version of the program Direwolf will detect the device and you can adjust the audio as necessary. Another program, APRSIS32 will take the packets from the Internet and display them in a variety of ways on a map.





Cheap USB sound dongles.

Thanks to all of the hams who participated in this project: Art K8XG, Ryan KE8OCH, Mike W8MAL, Rich KE8IJU, Ken KD8QWO, Jerry W8JOR, Tim KD8IZU, and Bruce AA8HS.

<http://www.aprs.org/>

<https://www.aprsdirect.com/>

[https://en.wikipedia.org/wiki/Automatic\\_Packet\\_Reporting\\_System](https://en.wikipedia.org/wiki/Automatic_Packet_Reporting_System)

<http://www.hardychronicles.com/html/direwolf/direwolf.html>

<http://www.trinityos.com/HAM/Aprs/APRS%20Beginner%20Guide%20-%20K9DCI%20Ver%205-1.pdf>

**From Rob KV8P**

I typed up this info for a friend of mine that is getting back into ham radio after being away a while and realized that many of our newer hams may also benefit from posting some of this same information.

***A few of my favorite Ham Radio Websites (check them out!):***

<https://www.dxmaps.com> - Live Propagation

<https://dxheat.com/> - Live DX Spotting

<https://www.qrz.com/> - Call-sign Look-up and logging  
<http://ae7q.com/query/> - Great place to research available Vanity callsigns  
<https://www.pskreporter.info/pskmap.html> - Call-sign spotting around the globe (punch in your own call and see where you've been heard)  
<http://www.reversebeacon.net/> - Automated CW spotting around the globe (punch in your own call and see where you've been heard)  
<https://www.amsat.org/> and <https://www.amsat.org/status/> - Amateur Radio Satellite info and status  
<https://3830scores.com/> - Contest score reporting  
<https://www.arnewline.org/> - Amateur Radio Newline  
D-Star  
sites: <https://www.dstarusers.org/repeaters.php> , <http://www.dstarinfo.com/Calculator/DSTAR%20Web%20Calculator.aspx> , <https://w8hhf.dstargateway.org/> , [http://www.tmrahamradio.org/dstar\\_sidebyside.php](http://www.tmrahamradio.org/dstar_sidebyside.php)  
<https://www.contestcalendar.com/weeklycont.php> - Find out about just about any ongoing or upcoming HF radio contest!  
<http://n3fjp.com/> and <https://n1mmwp.hamdocs.com/> - Contest Logging software (N1MM is the most common, followed by N3FJP)  
<https://www.eqsl.cc> - Popular logging and awards site  
<https://twit.tv/shows/ham-nation> - HamNation Podcasts  
<https://qrznow.com/> - Ham Radio news  
<https://www.eham.net/reviews/> - Great place to see reviews and suggested pricing on just about any piece of ham radio equipment  
<https://www.cq-amateur-radio.com/> - Home of CQ Magazine  
<https://hamstudy.org/> - License exams/study  
<http://www.aprs.org/> - Everything APRS (for radio beaconing and plotting location)  
<http://www.k8zt.com/> - Great site with many ham radio links  
<https://www.arednmesh.org/> - Amateur Radio Emergency Data Network (AREDN)  
Mesh Networking info  
<https://lotw.arrl.org/lotwuser/default> - Logging and ARRL Awards  
<http://www.homingin.com/> - Radio Direction Finding / Transmitter Hunting/ Fox-Hunting INfo  
[http://theleggios.net/wb2hol/projects/rdf/tape\\_bm.htm](http://theleggios.net/wb2hol/projects/rdf/tape_bm.htm) and <http://www.west.net/~marvin/wb2hol.htm> - Tape measure yagis (great for transmitter hunting/rdf or portable use)

**FREE HAM RADIO PROGRAMS for sound card modes that are definitely worth downloading:**

**FLDIGI, FLMSG, FLWRAP and FLRIG** (free download at <http://www.w1hkj.com/> )

**MMSSTV** - (free download at <https://hamsoft.ca/pages/mmsstv.php> )

**WSJT-X** (free download at <https://physics.princeton.edu/pulsar/K1JT/wsجتx.html> )

**WINLINK EXPRESS** (Free download at <https://downloads.winlink.org/>, with information available at <https://winlink.org/WinlinkExpress>)

**CW SKIMMER:** My favorite CW Receiving/decode program can be downloaded from <http://www.dxatlas.com/cwskimmer/> . It also works via audio-couple.

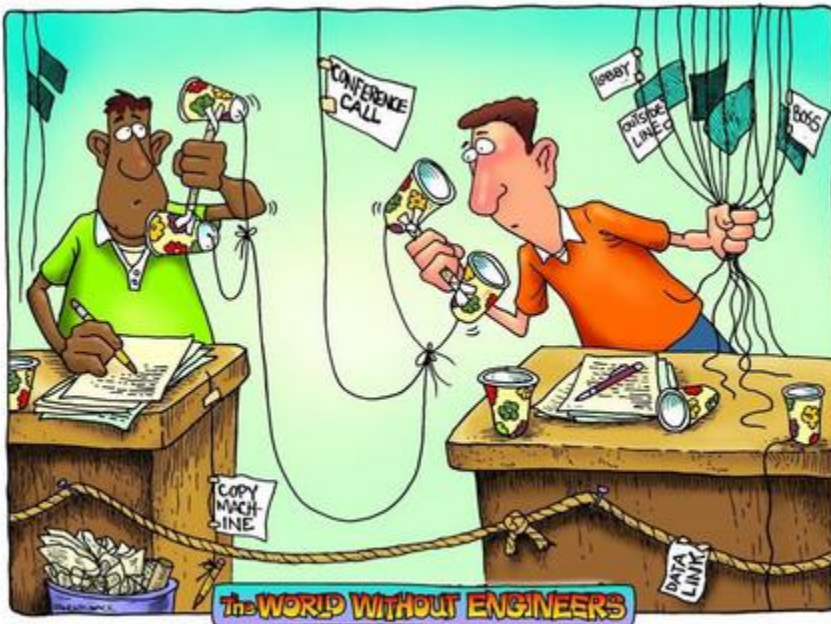
USB Sound Card (preferred), also required for transmitting on WINLINK and with WSJT-X unless your radio has a built in sound card, however, you can copy them and receive with audio-couple via computer mic and speaker just fine just using your computer...: Check out the Signalink USB device at <http://tigertronics.com/> . This is the preferred method for tying the radio (any type, by selecting the right type, interface cable and jumper settings) . They run about \$125.

Editor's Note—MMSSTV has been updated to the program YONIQ. The download is in Spanish. To switch it to English, on the menu at the top, Opciones>Configurar MMSSTV(O)>Misc tab> Ingles. OK and restart the program.

You can download YONIQ at

<http://www.arrl.org/news/new-sstv-software-now-available>

## Ham Radio Humor



Agilent Technologies

<http://www.agilent.com/find/edu>







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## Dale's Tales for September 2020

Greetings, welcome to "Dale's Tales" for September, 2020.

SEPTEMBER IS: National Preparedness Month. Are you? Prepared, that is?

Recent weather events have been close to home for many in the Great

Lakes Division. Fall and winter are drawing near, and so it the annual

Simulated Emergency Test (Oct. 3 & 4 for most areas). It is time to check out the reserves, batteries, generators, fuel and jump kits and be prepared; not only for community service, but for our families as well.



**NEW CEO:** And now we have our new Chief Executive Officer selected, hired and officially elected as CEO and ARRL Secretary. After many months of resume reviews, interviews, evaluations, 30+ Zoom meetings, David Minster NA2AA has been chosen to lead our organization. David's profile has appeared in the August 27th ARRL Letter so I'll not recap it here. What I do want to say is a little about the steps taken by the Board to make this choice. The selection process was considerably different from that used in the recent past, not just because Covid-19 drove some of the processes, but because the CEO Selection Committee was tasked to consider the entire field of candidates, and select three to be interviewed by the entire Board.

The Committee chose five candidates for interviews, one withdrew leaving four individuals for consideration. They all were individually interviewed by the entire Board of Directors. I believe this selection process was quite thorough and allowed the candidates an excellent opportunity to discuss their individual experience, education, leadership skills, capabilities and their vision of the future for ARRL. The Board members' questions were very challenging for the candidates, as they should be, and the following selection discussions within the Board of Directors were extensive.

David will take office on September 28 and will relocate to the Newington, CT area. Our interim CEO Barry Shelley will then retire (again) with our sincere thanks for taking 8 months out of his well-earned retirement to lead the ARRL while the CEO selection process took place.

**AWARD:** In other Board actions as the summer meeting closed was a motion I made to honor the Marietta, OH Amateur Radio Club on the event of their 100 anniversary of Affiliation with the ARRL. The motion was seconded by Director Tom Abernethy W3TOM of the ARRL's Atlantic Division. The motion also included for the record, a copy of the original Certificate of Affiliation signed by Hiram Percy Maxim W1AW. A plaque is being prepared for the Marietta ARC to commemorate the event.

**FCC LICENSE FEES:** Just a couple of comments regarding the recent FCC proposal for returning license fees to Amateur Radio....Our ARRL Legal Counsel is working with the Executive Committee on a response. There is ample time for us to prepare a suitably detailed reply, so we will take this opportunity to prepare a well documented paper expressing the concerns of the amateur radio community. As with my fellow ARRL

Directors, I have received many e-mails expressing that the re-imposition of fees is entirely inappropriate, especially for a group of sincere individuals who dedicate themselves to community support and international good will at our own expense. Many more very positive ideas have been brought forth in support of zero fees, and we will draw upon them as the response is completed.

#### **TOM'S TOME: Comments from your ARRL Vice Director Tom W8WTD.**

While the current pandemic is affecting everyone in various ways, ham radio operators are coping well in most respects. Some of us talk more on the radio since we can't get together in person. Contests are still being run, and many clubs have found ways to reach out to each other.

However, I want to come back to a point I made last month about licensing. For ham radio to thrive, we need new and enthusiastic hams along with those of us who are the experienced operators. We've got to find a way, observing health protocols, to make sure people have access to the help they need to study for each license level, and then make sure they have access to testing so they can get that original license or whatever upgrade they are looking for.

Maybe that's going on in some parts of the Division, and I just don't know about it. Sometimes I get feedback on what I write, but no one wrote to me about last month's column in which I said the same thing. I can't be sure of what's going on at the local level throughout the three states, but I did see a report that FCC license

activity is far below what it was a year ago. Not surprising. But as this thing drags on, what can we do to help prospective hams?

I don't have all the answers here. So I'll once again encourage education coordinators to think about it. I'll be happy to share any responses I get, and maybe get some idea-sharing going so that as we get into the fall, we can find ways to reach out to new people of all ages.

--73, Tom W8WTD Vice Director, Great Lakes Division

**HAMFESTING:** If your swap is cancelled or the date is going to change, please notify ARRL HQ. We work together with the HQ staff to verify all new date selections in the hope of mitigating date conflicts.

Here is the current listing of Great Lakes Division ARRL Sanctioned hamfests remaining through the end of 2020. Please note that all are subject to change, so please stay current by checking the sponsoring club's web page before making your travel arrangements. To date, we have had 36 Great Lakes Division hamfests that have been canceled due to

Covid-19 and almost an equal number that did not even schedule their event because of venue restrictions and government requirements.

Still on the calendar:

9/12/20 GRARA Trunk Swap      Grand Rapids, MI

10/24/20 Hazard                      Hazard, KY

11/1/20 Massillon                      Massillon, OH

12/5/20 Fulton County Winterfest      Delta, OH

For the latest detail on cancelled hamfests, check the ARRL web page at: <http://www.arrl.org/hamfests/search/page:5/keywords:Canceled/model:Event>

It should be noted that there has been a change in the way ARRL contributes to your ARRL sanctioned hamfest efforts. Please carefully read the e-mail from ARRL Headquarters confirming your sanctioning as IT CONTAINS IMPORTANT DETAILS REGARDING PRIZES. Be sure to invite your ARRL Officials as soon as your date is set. With 52 weeks and normally about 70 hamfests in the Great Lakes Division, things do require some advanced planning, especially under the current travel restrictions.

If you plan to request ARRL Hamfest Sanctioning, please do so well in advance of your Hamfest date, as this allows adequate time for QST Listings. QST requires a 3 month lead time.

73, All the best to you and your family. Stay safe.

Ham it up!

Dale Williams WA8EFK  
Director  
Great Lakes Division  
[wa8efk@arrl.org](mailto:wa8efk@arrl.org)

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## Did You Know?

- The **Lucas County ARES Informational Net** is every Sunday at 7:30 pm on 147.270.
- The **TMRA Newcomers and Elmers Net** is every Sunday at 8:00 pm on 147.270.
- The **FLDigi Net** meets every Tuesday night at 7:30 PM at 147.27 MHz
- **Six Meter Nets** meet every Wednesday and Thursday at 9:00 PM (EST). The Thursday night Net is on 50.255 USB. For more information contact Dan, KE8UE, at [dlcunn@sbcglobal.net](mailto:dlcunn@sbcglobal.net). The Monday night 6 meter Net is at 9 PM on the TMRA 6 meter repeater.
- The **Lucas County Siren Net** is the first Friday of each month from 10:30 to 11:30 AM on 147.270 + W/103.5 PL and 442.850 + W/103.5 PL.
- The **Lucas County Hospital Net** is the first Saturday of the even numbered months at 10:00 AM.
- The **NORC Net** is the first Saturday of each month. This net typically meets at 11:00 AM on or around +/- 7.200 MHz LSB.
- 
- 
- **Ron, N8RLH**, has ham gear from the estates of silent keys. Contact: 419-345-6382 or [rlhornbeck@att.net](mailto:rlhornbeck@att.net).
- The **TMRA apparel store** is now open. Contact Gold Medal Ideas at <http://www.goldmedalideas.com/tmra>.
- The calendar at the **TMRA website**, [www.tmrahamradio.org](http://www.tmrahamradio.org), lists numerous ham radio activities each month.
- Contact **Brad, WB8RG, TMRA Information Officer** at [tmrainformation@gmail.com](mailto:tmrainformation@gmail.com) to receive weekly emails about club news and activities.
- TMRA has a **Facebook** page and an **Instagram** page, which can be accessed from an icon on the TMRA website or at <https://www.instagram.com/tmrahamradio/>.
- Don't forget to select TMRA as your Organization of choice for **Kroger Cares** and **Amazon Smile**. This results in a donation to the club as a portion of your purchase. Instead of typing in the URL [www.amazon.com](http://www.amazon.com), you must use [smile.amazon.com](http://smile.amazon.com).
- There is a 900 Mhz net Saturday nights at 9 pm on the TMRA 900 Mhz repeater.
- There is a simplex two meter net on 144.22 Mhz USB Friday nights at 8 pm.

*Editor's Note: Beginning with the February 2019 issue, The Beacon will no longer produce a print version for mailing. The Beacon understands this change may inconvenience some club members and regrets that it is necessary.*

You may contact the Editor of *The Beacon* by emailing to: [AA8HS@ arrl.net](mailto:AA8HS@arrl.net) or writing to:

**Bruce, AA8HS  
TMRA  
P.O. BOX 9673  
TOLEDO, OH  
43697-9673**

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Editor: Bruce AA8HS  
E-mail: AA8HS@arrl.net

Assistant Editor: Mike, WB8TNF