



# *TMRA Amateur Radio Beacon*

December 2022



## The Pres Sez :

### **Are you a newly licensed Ham radio operator?**

Have you read and studied to get your license only to realize you have questions to ask about everything?

Are you looking for answers?

Ham radio operators all over the world have experienced the same thing... I've got my license... Now what...?

What do I do now that I have my license?

Tune into the Toledo Mobile Radio Q and A (Question and Answer) net Sunday evenings at 8:00 pm on the 147.270 and linked to the 442.850 repeater. Both have a PL of 103.5 All licensed stations are welcome.

After being off the air for several years. we started having this net beginning November Sunday November 27th and each Sunday afterward.

I don't know all of the answers but there are seasoned operators who may have answers that are tuned in and we look forward to their participation as well.

Topics can be what questions you may bring to the net or, if there are no questions, we can create discussion about many topics.

Know where to tune your Ham Radio station!

### **Christmas Party Pot Luck Sit Down Meal.**

Toledo Mobile Radio is having a sitdown Pot Luck Christmas Party on December 14, 2022. Spouses and children are welcome. The doors open at 5:30 pm and the party starts at 6:30 pm.

For more information or to sign up please contact Mike, WA8SYD at 419-729-1962.

### **Simplex Day December 17, 2022**

#### **Who Heard Who?**

December 10, 2022 from **4 pm to 6 pm**

This is a drill!!! If this was an actual emergency... would the repeater still work?

The intention of this Simplex Day drill is to test how our communication works on simplex. During an emergency you cannot always rely on the repeaters.

There are two parts to communication. Talking is important but listening can be just as important. This drill is open to all Ham Operators.

Find out how well you actually do under simplex conditions. Find out who you can hear!

**Frequencies are:** 146.5400, 146.4900, 146.5800, 147.4500, 147.5100, 147.5700

**Start:** Sign up for the drill by sending an e-mail with your call sign to [w8ter@arrl.net](mailto:w8ter@arrl.net). You will be issued a designator by e-mail or...Check-in to the net on the **TMRA 147.270** pl **103.5** repeater and **receive your designator** over the air. (Your designator will be your **Tactical Call**). You will use the **designator** throughout the drill. Designators shall be ham phonetics ALPHA, BRAVO, CHARLIE, etc. **(Be sure to properly identify using your ham call sign.)**

**Tune:** Go to a designated simplex frequency and start calling. CQ Simplex Day CQ Simplex Day. "This is w8abc calling. My designator is (F "FOXTROT").

**Object:** To collect as many letters of the alphabet as you can and log them as FULL QUIET, WEAK READABLE, or just HEARD. Work as many stations as you can.

**Contacting stations without designators:** Log their **call** and **readability (CR, WR, OFW)**.

**What to do:** Call out using your designator and try to contact the stations you can hear.

**Score:** 1 Point per contact W/designator. ½ Point WO/designator

**You may know:** ¼ of the U.S. uses a 20 khz spread for 2 meter simplex and most of the rest uses 15 khz. Ohio uses 15 khz and Michigan uses 20 khz. [146.5800](http://146.5800) is coordinated for both Ohio and Michigan.

**Listen for stations:** Collect and log their Designator. If you cannot contact them, log them as HEARD. If you can talk to them, log them as Clear & Readable **CR** or Weak but Readable **WR**

**CONTACTED** stations should exchange designators and readability. "My designator is TANGO you are **(CR)**...Clear **Readable (WR)**...**Weak but Readable**. *If no designator, log the station's call **Include** the readability exchange in the log.*

**HEARD (OFW)**...Only a **Few W**ords but no exchange include the signal strength, if any, emitted from the "HEARD" station, S-1, S-9 under notes.

**HINT: Open your squelch to hear weak signals**

**HELP: Use the TMRA repeater to coordinate frequencies with stations.**

Please direct your questions to:

Steve **Bellner**/W8TER

419-367-1200 Mobile Phone

419-740-2777 House Phone

E-mail your log results to [w8ter@arrl.net](mailto:w8ter@arrl.net)

The results will be published in the TMRA newsletter.

**There are no prizes for this drill, only improved skill.**

<http://www.tmrahamradio.org/newsletter.php>

Problems are only ever problems if we do not have strategies to deal with them effectively.

Thanks to Rich KQ6EF, the 220 repeater is up and running. It uses a PL of 103.5 and has code ID only.

W8HHF's Field Day scores are in the December issue of QST magazine on page 69. There was a total of 656 contacts and 3180 points.

Congratulations on new hams from the Saturday classes (courtesy KC8TVW) :

KE8WBA Said

KE8WBC Robert

KE8WAY Ryan

KE8WBB Laiq

TOLEDO MOBILE RADIO ASSOCIATION GENERAL MEETING  
FOR NOVEMBER 9, 2022 MEETING STARTS AT 7:00 PM  
LOCATION: ELECTRICAL INDUSTRY BUILDING  
727 LIME CITY ROAD ROSSFOD, OHIO

ATTENDIES: 25 PEOPLE 24 TMRA MEMBERS, 1 GUEST WITHOUT LICENSE

PLEDGE OF ALLEGIANCE: FOR ALL AMERICANS  
THE PLEDGE WAS IN ACKNOWLEDGEMENT TO TMRA VETERANS PRESENT

BILL'S (KE8OTF) READING OF THE OCTOBER, 2022 MEETING MINUTES  
MOTION TO ACCEPT BILL'S READING: 1<sup>st</sup> Dave (KD8EVE) 2<sup>nd</sup> Bill (KE8OTF)

TREASURE'S REPORT: Stephen explained that some interest was being gained on our invested monies. Not counted, yet, was the cost of repairs and new equipment.

PRESIDENT REPORT: Steve (W8TER) has re-applied to the Grant Program. Any money that might be gained in receiving a Grant will be used to get kids interested in electronics. The storage locker, in Maumee, has been totally emptied. Steve is going to see if any money could be returned to the club since the storage facility cost has been paid till the end of November.

TMRA HOLIDAY GATHERING: December 14, 2022 will be the TMRA Holiday Party instead of the usual TMRA General meeting. Please bring in some food to share. Set-up starts at 5:30 PM and party starts at 6:30 PM.

Please contact Mike (WA8SYD) PH. 419.699.1390 or Bill (KE8OTF) Ph. 419.893.3420 if you have any questions.

ALSO: TMRA has a budget of \$165.00 for use on the Holiday party.

Insurance has been paid for any member injured in any TMRA function. (ie. Field Day, Toledo Hamvention)

Bill (KE8OTF) has volunteered to be in charge of providing information to local media: namely newspaper, and television information on upcoming TMRA functions.

VICE PRESIDENT REPORT: Looking for any ideas on presenting The Schoonmaker to be More interesting and attractive as an event.

THECNICAL COMMITTEE REPORT: Dan (KE8UE) will have to give a report when he comes back around the bend on Thomas the Tank Engine.

REPORT ON THE TWO METER REPEATER Work continues on this repeater.  
. But still have to fix the radials on the 6 meter repeater antenna. Help is needed to fix the radial situation.

Steve (KC8TVW) and a bunch of Boy/Girl Scouts had fun at the Scout Jamboree doing 4 Foxhunts.

Steve and Mike had 10 to 14 people take the first day of the technician training class.

ARES Meeting set for November 19, 2022 at the Training Center, Downtown Toledo.

EXECUTIVE MEETING originally scheduled for November 23, 2022 has been cancelled because of the Holidays.

At the end of the meeting Steve (KC8TVW) had a talk/presentation on Fldigi Communicaton

Motion to end the meeting: 1<sup>st</sup> Stephen (W8WHY) 2<sup>nd</sup> Bill (KE8OTF)



## **ARES News**

**From Tim, KD8IZU**

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

Please always keep in touch through ARES in Brief Net on Sunday Nights at 7:30 or the ARES IO Group. The ARES and Brief Net no longer meets on the 147.270 repeater. They have moved to the 146.940 repeater on Sundays at 7:30 p.m.

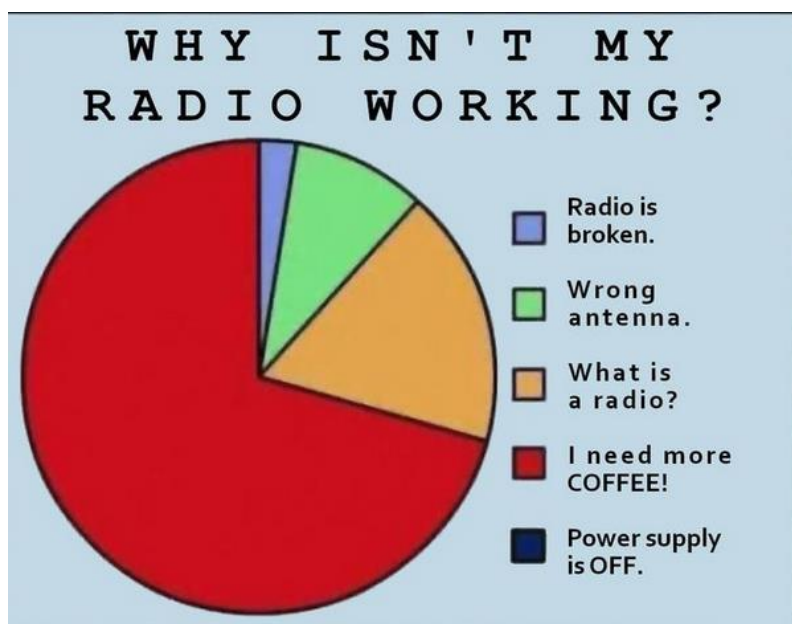
the Northwest Ohio Traffic net meets every evening at 6:30 p.m. on the 147.375 repeater with the exception of the 15th they test out their alternative repeater 146.610.

If you have questions, you can contact Tim KD8IZU Please use the repeaters as much as possible.

The ARES monthly meeting is the 4<sup>th</sup> Saturday of each month.

KD8IZU has issue a fund raising challenge, "Donate your spare change to LCARES". Contact Tim KD8IZU for details.

## Ham Radio Humor

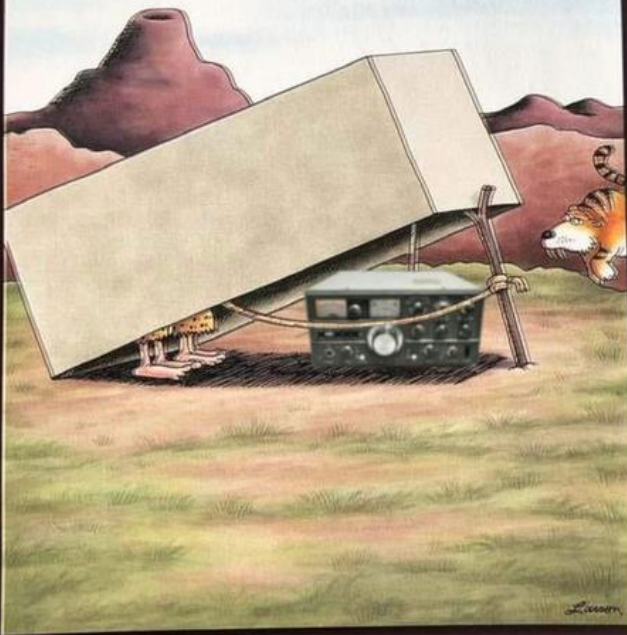


MY NEW ANTENNA  
ARRIVED.



"SOME ASSEMBLY  
REQUIRED."

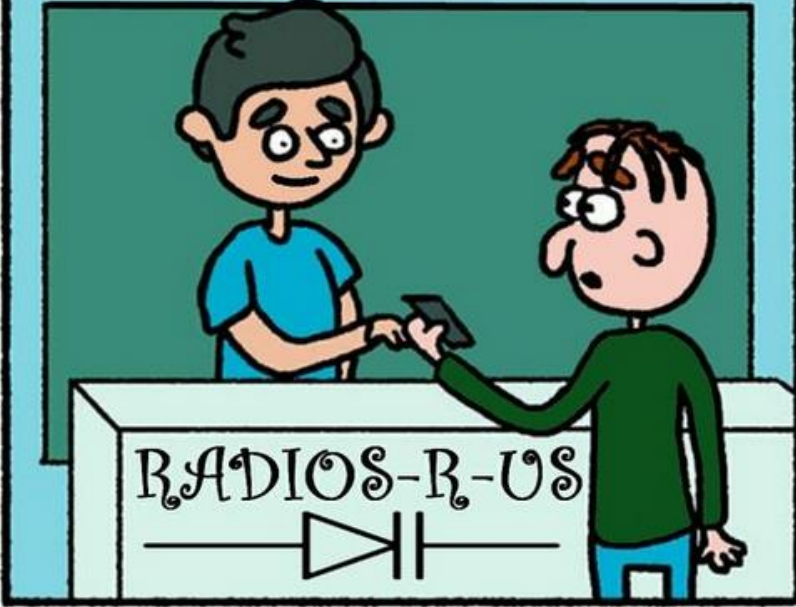
# HAMFEST:



"Shhhh, Zog! ... Here come one now!"



"I DON'T REMEMBER THE  
MODEL NUMBER OR BRAND,  
BUT I WANT THE NEW COOL  
LOOKING ONE THAT WILL  
IMPRESS ALL OF MY NON-  
RADIO FRIENDS."







**Greetings, welcome to "Dale's Tales" for December 2022.**

December is Youth on the Air Month. It is time to fire up the club station and introduce ham radio to all the kids in the neighborhood.

According to the recent YOTA News release, Amateur radio operators age 25 and younger will be on the air as special event stations around the world throughout December in celebration of youth in amateur radio. YOTA Month stations will be on all bands and modes at various times. QSL and award information is at events.[www.ham-yota.com](http://www.ham-yota.com).

A couple of weeks ago I got a note from one of our members in Redford, MI. He commented that he had done a little research on some local clubs by looking at their web pages. What he found were many cases of seriously outdated pages and many links that just were not operating. I also checked, randomly sampling clubs throughout the Great Lakes Division. He is correct. Some were actually years out of date.

We all understand the people move, retire, and just plain change, meaning that these details are often overlooked. So, a reminder to all radio club webmasters and club officers: As this year ends, it would be really

helpful to look at your club's web pages and make sure they contain the correct links, and the information is spot-on accurate. It is all helpful material, especially for new hams and those who would link info on your club, let's make a real effort to insure you are providing accurate and timely information.

As the year closes, it is time to recognize some unsung heroes of ham radio. These are the groups who tackle some heavy problems, sometimes controversial problems and always seemingly unending problems. They are our Amateur Radio Repeater Coordinators. Perhaps you are not familiar with their efforts, but they do their best to find an available frequency for a new repeater, ensure that those who have a coordination are truly on the air and they now struggle with the need for new channels for our influx of digital systems, and that it only the tip of the proverbial iceberg.

Properly coordinating repeaters means (among many other things) finding a clear frequency within a certain geographic range for repeaters thus minimizing co-channel and adjacent-channel user interference. A properly coordinated repeater according to FCC rules receives a degree of protection if it is suffering interference from a non-coordinated repeater. The rules put the responsibility to resolve the problem on the uncoordinated system.

**A tip of the hat from the Great Lakes Division to these tireless groups:**

For Kentucky, it is SERA, the Southeast Repeater Assn, <https://sera.org/index.php/home/sera-districts/sera-districts-ky/>, for Lower Michigan, the Michigan Area Repeater Council, <http://www.miarc.com/index.html>, for Northern Michigan, the Upper Peninsula Amateur Radio Repeater Assn., <http://uparra.org/>, and for Ohio, <https://www.oarc.com/>.

**SCOTT'S STUFF: Comments from your ARRL Vice-Director Scott, N8SY.**

First let me say... Merry Christmas; Mele Kalikimaka; Joyeux Noël; Frohe Weihnachten; Feliz Navidad; Buon Natale; Feliz Natal; Vrolijk kerstfeest; Craciun fericit; Wesolych swiat Bozego Narodzenia; God Jul; Veselé Vánoce or however you may pronounce it, Christmas is just 24 days away! Have you been good little girls and boys? I sure hope so, and I hope that you get everything on your list as well!

I do hope that you all have survived turkey day. You know... that one day above all others that you eat everything in front of you, including the dishes, tablecloth and if you're really hungry, you'll even go after the dog's food bowl and then sit back with your pants unbuttoned complaining that there's no leftovers and you'll have to make a run to the store for some snacks! Anyway, I hope that you and yours had a wonderful day and that you remembered those in uniform that keep us safe.

Shifting gears... Things are really busy for Dale and me right now getting things ready for the upcoming Board of Directors meeting in January. It seems like I no more than get off of one Zoom meeting when I find that I have another one to go to. I do hope that you can see that we ARE moving things in a positive direction and that we are always working to make things better for YOU!

Ok, let's really shift gears for a minute. Where is your ham shack located? Is it in the basement, garage, or outbuilding? Most generally ham shacks are not in the living room and as such, heating devices for your shack are usually some sort of a supplemental heater/furnace and that is why this next paragraph is so important to talk about now that the weather is getting colder. I want to talk to you about Carbon Monoxide (CO) poisoning.

First, let me describe what Carbon Monoxide (CO) is. Carbon Monoxide (CO) is the poisonous gases emitted from carbon fueled heat sources (i.e... gas or fuel oil furnaces, wood burning fireplaces or stoves, kerosene, or propane heaters). I could go on, but I think you get the idea. Carbon Monoxide is colorless, odorless and it will kill you if you breathe very much of it into your lungs. How does this gas kill?

It migrates into the blood stream and replaces the oxygen in your blood with the Carbon Monoxide. Once it invades your blood stream it will be with you for many years to come. In fact, most of your life! Just ask any firefighter about that. That is where a Carbon Monoxide (CO) detector comes into play. These little devices are inexpensive (usually around \$20) and can really save you and your family's lives. Buy one or more of them now (if you don't already have one) and use them! Oh, if you haven't changed your batteries in your smoke detectors lately, you really need to do that too.

Shifting up through the gears... I am happy to inform you that the scholarship application process is now open. There is a link on the ARRL homepage in addition to the link on the scholarship page. More than 100 scholarships ranging from \$500 to \$25,000 will be awarded in 2023. Hey, this is FREE money for your kids to go to college on! How many kids do you know that couldn't use a helping hand with their college tuition? All applicants must be active, FCC-licensed amateur radio operators and all applicants must submit a completed online application no later than January 4, 2023, at 12pm.

Go to: <http://www.arrl.org/scholarship-program>

The ARRL Foundation will be utilizing the same Scholarship Management Platform for the 2023 Scholarships that was used for the 2022 Scholarships. Transcripts and additional required documents must be submitted WITH the application and not emailed separately. A number of scholarships require additional documents, such as a letter of recommendation from a sitting Officer of an ARRL-affiliated club.

Applications without accompanying transcripts and additional required documents (if applicable) will not be considered. The ARRL Foundation Scholarship Committee will review all applicants for eligibility and award decisions. Awards are mailed directly to recipients' schools.

OK, shifting down to come into the pit... This month we have the 160-meter, 10-meter and Rookie Roundup (CW) coming up, not to mention that there are a few hundred more contests that you could get involved with as well. Here's the link to see them all... <https://www.contestcalendar.com/>

Okay, that is going to do it from here this month. Stay safe and "Catch Me On The Air, at a meeting or hamfest!!!" But most of all... Have FUN!!!!

73,  
Scott, N8SY  
Vice Director  
Great Lakes Division  
[n8sy@arrl.org](mailto:n8sy@arrl.org)

### **HAMFEST LISTING:**

Here is the current listing of Great Lakes Division ARRL Sanctioned hamfests through the end of 2022. 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.

Be sure to invite your ARRL Officials as soon as your date is set.

Please feel free to reproduce and publish in your local Club Newsletter with credit to the source.

ARRL Sanctioned Hamfests through February 2023:

12/03/22 - Fulton County Winterfest, Archbold, OH

12/04/22 - Lanse Creuse, Troy, MI

01/15/23 - SCARF Hamfest, Shade, OH

01/22/23 - Hazel Park Hamfest, Royal Oak, MI

02/11/23 - Cherryland, Traverse City, MI

02/18/23 - MOVARC Hamfest, Bidwell, OH

If your ARRL Affiliated club plans to request Hamfest Sanctioning, you should make that request well in advance of the scheduled Hamfest date, as this allows adequate time for QST Listings. QST announcements require a 3 month lead time. To be fair to our Division's clubs, the Great Lakes Division policy is to offer a club ARRL Sanctioning for a limit of two hamfests/swaps in any given calendar year, and they must be four months apart. If your swap is cancelled or the date is going to change, please notify ARRL HQ. For the latest detail on regional hamfests, check the ARRL web page at:

<http://www.arrl.org/hamfests-and-conventions-calendar>

In closing, Judy and wish you all the very best this Holiday Season. May 2023 bring Peace, Health, Happiness, and Prosperity to us all.

73,

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

## Did you know?

- The **Lucas County ARES Informational Net** is every Sunday at 7:30 pm on 147.270 or 442.85 Mhz repeaters.
- The TMRA Net meets on the air every Sunday at 8 pm on 147.27 or 442.85 Mhz repeaters.
- 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 **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.
- 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.
- 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.

You may contact the Editor of *The Beacon* by emailing to: **bhammond111@hotmail.com** or writing to:

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**TMRA**  
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**TOLEDO, OH**  
**43697-9673**

The TMRA *Amateur Radio Beacon* is published monthly by the Toledo Mobile Radio Association. #322

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