



TMRA Amateur Radio Beacon

November 2014



The Prez Sez

Sadly we have to report the death of another TMRA member. Edwin “Nick” Peth, AF8CS, died on October 30, 2014. The club will make a donation in his memory to the Zion United Methodist Church in La Salle, Michigan, as requested in Nick’s obituary (The Toledo Blade Nov. 1st 2014).

Activities planned for our November General meeting include a show of member’s “Grab-and-Go” kits – so we can see how others have done it and maybe get some ideas as to start one or modify/improve one. I think that Steve, KC8TVW, may have enough photographs from members of their shacks to have a PowerPoint presentation also: if not – he’ll do it at a later meeting.

December meeting will be our annual holiday party; at the regular meeting place, but starting earlier – Sandy, KD8HYS, is chairing the event again, and she’ll have more details at the November meeting and in the December Newsletter.

73, Brian WD8MXR

Learn CW

Charlie Whiskey (CW) (Morse Code). With many new hams on board, there is a renewed interest in learning the original digital mode. I will be running a CW training session on Sunday evenings starting Nov 9 from 7:30 - 8:00 p.m. Until we get enough skill level for a net, the CW will be a one way transmission starting at the simple letters. This is the 3rd time we have done this in 15 years, so it is about time.

For those who are interested in learning the code: W1AW sends code practice 5 days a week several times a day.

Total time is about 1 hour each broadcast. Each speed goes for about 10 minutes

Frequencies: 3.5815, 7.0475, 14.0475, 21.0675

Slow speed broadcasts in WPM: 5, 7.5, 10, 13, 15

Times: Mon 7:00 p.m.
Tue 4:00 p.m.
Tue 10:00 p.m.
Wed 9:00 a.m.
Wed 7:00 p.m.
Thu 4:00 p.m.
Thu 10:00 p.m.
Fri 9:00 a.m.
Fri 7:00 p.m.

The TMRA *Amateur Radio Beacon* is published monthly by the Toledo Mobile Radio Association. #271
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Steve KC8TVW

JOTA

Jamboree On The Air was a big success at Camp Miakonda. Thanks to all the hams that came out to help. We had 70 scouts and 25 adults come through the cabin. All scouts received CW certificates for sending their name in CW. We had a dozen or so make SSB contacts on K8EEE's station.



The local scout council is going to again coordinate an event weekend with JOTA for next year, so I expect another full day on Oct. 17, 2015.

Steve KC8TVW

Dale's Tales for November

Dale's Tales for November, 2014

Greetings everyone,

THE Operating Event: We have but a couple of months left before the ARRL Centennial QSO Party comes to a close. There is plenty of opportunity to enjoy contacting fellow ARRL members and collecting points. The Award Certificates have been announced and will be presented in the following categories: First Level, 1000 Points; Second Level, 3000 Points; Third Level, 7500 Points and Top Level 15,000 Points. These levels are really placed well to insure that most of us will be able to hang a certificate on the wall commemorating a great operating event.

You will still find ample time to get on the air and qualify for an award, even if you have not actively participated in the Centennial QSO Party. If you are currently a user of Logbook of the World, your uploaded contacts(and there for scores) are already recorded and can be found through a link on the LoTW Home page called "Leader Board". From this web page, you can log in using your LoTW ID and password. Check it out, you may find that you are already well on your way to a Centennial QSO Party Award. Actually as few as 4 well placed contacts can bring you 1000 points. Just listen for ARRL President Craigie, a couple of Directors and a VP, contact them, and you'll be there! It can be that simple to log some great contacts. Self-spotting has been permitted, so watch the DX clusters to see who is on.

Vice Director, Tom W8WTD offers his monthly commentary:

One of the things I like about this position is the opportunity to share information with other hams. I've mentioned that before. The various forums are always a good way to pick up new information, or to share something with some hams who are looking for new ways to do things. We've talked about the future of amateur radio, and things like the MESH networks.

This month, I want to share an experience. Taken in itself, it's just another ham doing communications. But just maybe you'll find in it something that will help you and your group with something you like to do. October is the month for the SET (Simulated Emergency Test.) Many of us in the Division were out doing something, testing equipment, practicing our skills. It was the same for my home club, the Queen City Emergency Net. We decided to do an exercise in which we tested our direct and indirect communications with outlying areas in the large area that our Red Cross Chapter serves.

A side note here--those of you in ARES who count the Red Cross among your served agencies--be sure to talk with them about their recent reorganization. Many smaller chapters have been closed, and the larger ones are responsible for more territory. Which is why we did our exercise. The Cincinnati Chapter, or whatever it will soon be called, now has primary responsibility for at least a third of Ohio. With our immediate metro area encompassing three states as well, the Chapter's area stretches 170 miles north to south, and well over 100 miles east to west. One club can't cover all that, so with the help of partners and some club members who were willing to travel, we wanted to see how much area we could cover without commercial communications, meaning, directly, through linked repeaters, or by relay.

I was in some of our northern counties. With my new DMR radio, I was able to get on the Ohio talk group and communicate directly with Cincinnati. There are some great possibilities in this technology for covering large areas. Yes, it depends on the internet, and could go down easily, but likely only in one area, meaning that the larger ham resources of a state could still be coordinated that way. It's only one channel statewide, but we hams

know the discipline of net procedures, and the new mode could be a big help to all of us, no matter which of the states we live in throughout the Great Lakes Division. (We didn't use it, but I'm sure D-Star could be of similar use.) Then there was direct communication. We have a high-profile UHF repeater located a little to the north of Cincinnati. Using a ten-element beam, I was able to get into it with clear communication about 60 miles away. We all need to think about extended range.

Finally, and this reminds me of the original ARRL --there's relay. We work closely with the hams in the Dayton Red Cross, and they were on the air with us. As I was driving around north of them, I could get into a Dayton repeater and they were relaying information down to Cincinnati. We didn't try simplex, but I'm sure in an emergency, we could find a way to do that too. Nothing here that most of you don't already know. But it's what we do with what we know that makes all the difference. What challenge face you in your area? And which of these methods would be most helpful to you the next time a disaster comes around? If any of this stirs some thoughts that you'd like to share, please get in touch!

73,
Tom W8WTD
Vice Director
Great Lakes Division

Club Visits: Your Director, Vice Director and Section Managers are available to visit local radio clubs and give presentations about ARRL and what is happening in the Section or Division. Please feel free to invite any of us for an ARRL Night at your club. Most of the talks are prepared in a video presentation format and can include a Q&A session as well. Advance scheduling really helps and gives you an opportunity to publicize the event. See pages 15 & 16 of a recent QST for contact information.

Hamfesting: Here is the current Great Lakes Division ARRL Sanctioned Hamfest Schedule for the next few weeks. These swaps have received their sanctioning approval from ARRL HQ at the time of this publication: A note about hamfest attendance by your ARRL elected officials. We want to be at your events and we strive for insuring that the ARRL is properly represented at every ARRL Sanctioned Hamfest.

Nov 1 - Grant County - Georgetown, OH Nov 2 - Massillon ARC Hamfest, Massillon, OH -- QSL Checking - N8SY Dec 6 - Fulton County Winterfest, Delta, OH Dec 7 - Lanse Creuse, Harrison Twp, MI - WB8R Jan 11 - Hazel Park, MI - WB8R - WA8EFK Jan 18 - SCARF, Nelsonville, OH - WD8E Feb 1 - NOARS, Elyria - N8SY Feb 14 - Cherryland, Traverse City, MI - WB8R Feb 15 - Mansfield, Mansfield, OH - N8SY Feb 15 - Livonia, Livonia, MI - WB8R

73, see you on the bands.

Dale Williams WA8EFK
Director, Great Lakes Division
wa8efk@arrl.org

The Results of the TMRA LCARES 2M Simplex Contest 9/27/2014

Eight stations took on the challenge to see how well they could do 2M simplex. The first two finishers proved antennas are everything by only using 2 watts output! Tony and Dan were only separated by 2 contacts and one bonus station contact Newcomer winner Darin built his contest antenna at a Tech Committee Workshop out of 300 ohm Twin Lead with great results.

The eight simplex bands were very active surprising a lot of hams all over NE Ohio with 2 M contacts as they were drawn into the contest as needed points and Zip Codes. Contacts were made to Onsted, MI 47mi, Wharton, OH 49 mi, and south of Bowling Green, OH 27 mi.

The Results:

Call Sign	Score	Name	
N8WAC	130	TONY	ELMER WINNER
KE8UE	119	DAN	
W8F0/W8IQ	79	KURT	
K8WZY	77	MIKE	
KC8RWR	68	LIEF	
N8GBU	67	MIKE	
KD8WBZ	55	DARIN	NEWCOMER WINNER
KB8WDX	37	WALT	

I would also like to give a big thanks to the bonus station hams that stayed after the hospital test to be targets and tests of the contesters' 2M abilities while using hospital emergency equipment.

UTMC KA9IVY, TOL HOSP K8EEE/KC8UXM, ST V's WA8SYD/ KD8FNA/KD8UOT, FLOWER KD8SEW/KD8WCD, ST LUKES KD8KXD/KD8UZA/KD8WCB, BAYPARK N8XSF, ST ANNES KD8ZLW, ST CHARLES N8GBU/KD8TPC/ KD8UOU, EMA-911 BUILDING KD8IZU/WD8PNZ, TEA KD8EVN/N8ZAK, ARES WOOD COUNTY W8NYY, WOLCOTT COMPLEX WD8MXR/N8RLH/W8TER. With the testing of radios and antennas weeks before the contest, and two hours of contest madness we proved 2M simplex is alive and well in NW Ohio.

Dave KD8EVN

Terry Recomends

Terry, WB8YRS, has suggested some articles and information on the internet that you may find useful. Take a look at these and see.

AmericanRadioHistory.Com - Documenting the History of Radio TV and FM broadcasting--
<http://americanradiohistory.com/>

Carl and Jerry articles in Popular Electronics--
<http://www.duntemann.com/>

Terry
tminsel@frontier.com

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Remember the Ft Wayne Hamfest on November 15 – 16. www.fortwaynehamfest.com

THE TOLEDO MOBILE
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43697-9673

President, Brian,
WD8MXR;
Vice-President, Steve,
W8TER;
Secretary, Ron, N8RLH;
Treasurer, Brenda,
KB8IUP.

Board Members: Glenn,
W8MUK; Joe, KJ0EYT;
James, WD8IOL; Dan,
KE8UE; Dave, KD8EVN.

TMRA Home Page
www.tmrahamradio.org

[org](http://www.tmrahamradio.org)
Webmasters, Tom,
KB8PAI & Joe, KJ0EYT

TMRA W8HHF
Repeaters; 147.270+,
224.140-, 442.850+
(TMRA 2 meter, 220, and
440 repeaters operate
with a 103.5 "PL", or a
touch-tone access code of
1-2-3)
D-Star Repeater: 442.750
APRS: 144.390

The TMRA meets at 7:30
PM on the second
Wednesday of every
month in
The Electrical Industry
Building, Lime City Rd.
Rossford, Ohio.