



TMRA Amateur Radio Beacon

February 2013



The Prez Sez

2012 was a scheduled year to review our By-Laws (Section XV 3), but as they were revised as recently as August 2011, we didn't appoint a By-Laws Committee in April 2012 to review them. At the November 2012 Executive Committee meeting two topics came up concerning the By-Laws; the need for monthly meetings of the Executive Committee, and the definition of "student membership". These were further discussed at the January Executive Committee meeting and two changes are now proposed: these are as follows.

Section VII Executive Committee.

Current wording for Section VII 2 is "The Executive Committee shall meet monthly at a time and place announced in the newsletter and/or at a regular meeting of the Association." Proposed change reads "The Executive Committee shall meet three (3) times per year or at the call of the President, at a time and place announced in the newsletter and/or at a regular meeting of the Association."

Section II Membership.

Current wording for Section II 3 c is "Student membership: a person who is a full-time college or high school student who has submitted a completed application form with membership dues in the amount of one fourth (1/4) of the regular dues."

Proposed change reads "Student membership: a person who is a full-time student up to and including college who has submitted a completed application form with membership dues in the amount of one fourth (1/4) of the regular dues"

Both changes to be effective immediately. This announcement of proposed changes meets the requirements of Section XV 1, and they will be presented for approval by the members present at the February General meeting.

March 17th is our Hamfest, and volunteers are needed for set-up Saturday morning and afternoon, helping vendors bring in their stuff (if they want help), security at the doors Saturday afternoon and evening, ticket sales Sunday morning, security at the doors Sunday, talk-in Sunday morning, helping vendors take out their unsold stuff (if they want help), take-down and general clean-up Sunday afternoon. Our Hamfest runs smoothly because of our volunteers: To volunteer to help contact Chris, KC8UFV, for Talk-In; Skeet, KD8KXD, for ticket sales; Steve, KC8TVW, for the VE session; Tom, KB8PAI, for set-up and tear-down; Steve, W8TER, for "security" – although OCC will not allow us to call ourselves that this year, we may have to refer to our members who are monitoring doors "event staff" or something similar. See us at our next meeting on Wednesday February 13th or contact me (419-385-5624 or email wd8mxr@gmail.com) and I'll put you in touch with the appropriate person(s). Again this year we'll be giving \$5.00 food vouchers for the food service at the Hamfest to those members who put in at least one hour of helping time.

Also on the subject of volunteers – if any member would like to be on the Budget Committee, please let me know: it takes 2 – 3 hours one evening soon after the Hamfest (when we know how we did financially) to review the income and plan our spending for the next Financial Year which starts May 1st.

73, Brian WD8MXR

2013 LCARES Election of Trustees

We held the Election today, January 26, 2013 at the regular Lucas County ARES meeting, at St. Luke's Hospital.

The nominations were:

KD8KHX, Tim Long; KD8KXD, Skeet Kern; KD8IZU, Tim Gray; KB8FXJ, Chuck Krukowski; N8XSF, Steve Ashenfelter; N8RLH, Ron Hornbeck and W8TER, Steve Bellner. (KD8KXD requested his name be removed.)

Ballots were cast and the persons elected to a term ending in January 2015 were:

KD8IZU, Tim Gray; KB8FXJ; Chuck Krukowski; N8RLH, Ron Hornbeck and W8TER, Steve Bellner.

The change in the bylaws extended the terms of the current At-Large-Members until January of 2014.

Those Members are:

KA9IVY, Richard Brownlee; WD8MXR, Brian Harrington; WD8PNZ, Brent Stover and K8RKS, Rick Sharpe

The next scheduled board meeting is at 8:00 a.m. at the St. Luke's Hospital, on February 23, 2013.

Richard D. Brownlee, President

LCARES, Inc.

Ohio HF Nets

W8SGT is facilitating the Ohio HF Net every Tuesday at 6PM. The net is run from the State of Ohio EOC on the Ohio ARES Admin frequency 3875 kHz LSB. All are welcome to check in.

The Ohio ARES/OES Digital Emergency Net is held every Tuesday at 8PM. This net is held on 3585 kHz USB. Please note all digital communications are Upper Side Band. See ><http://www.http://ohden.org/> for net details. Anyone interested in being a net control station is encouraged to contact the Net Manager Gary NJ8BB at garyhollenbaugh@yahoo.com.

Matt

Matthew Welch W8DEC

Ohio Section Emergency Coordinator

ARRL - The National Association for Amateur Radio™

w8dec@arrl.net

440-585-7388

Wireless Day at the Library

The Toledo Mobile Radio Association's first annual wireless day took place at the Maumee branch library on January 29, 2013. Myself and many other TMRA members attended it.



We had a total of four antennas in operation. In use was an 80 m near vertical incident sky wave, a 20 m dipole, a multiband vertical, and a 2 m quarter wave antenna. We had in operation 2 HF stations, a D-star radio, and 2 separate Morse code keyers.

The room we were using was very large and we had adequate space and tables to operate from. Even though it was warm, it was overcast and rainy that day so we were fortunate to be inside.

We made successful contacts using digital software on the HF radios. The D- Star radio was operational and seemed to be a popular item with those who visited the site.

This being our first attempt at putting on this type of event we were hoping to get some visitors interested in obtaining their ham radio license. Instead, many of our visitors were already hams that have been inactive for some time. Between the demonstration of the digital software on the HF radios and the introduction of D-star radio to them we hope that they will renew their interest in the ham radio hobby.

I would like to thank all the hams who attended and help set up and tear down for the event. I would also like to thank the Lucas County library Maumee branch and their staff for allowing us to use their facility. I am hopeful that we can perform this operating event again next year.

Steve / W8TER



Wireless Day at the Library

w8ter photos

K8OSH....Bio

Tom, K8OSH, called me the other day and explained that he still wanted to be a member of the TMRA although it is hard for him to make the meetings.

He has been a member since WAY back and he is the one who started the newsletter that we have today. Back then post cards were mailed to remind the hams about the coming meetings. He was also the club secretary at one time.

What a legacy Tom. Thank you for sharing.

Rita
Membership Chair

Meet 2 of TMRA's Hams.

The TMRA each year pulls 2 names/calls from paid up members for the current year. These 2 hams are given a free membership for the next year. During the January 2013 meeting, Mike Essi, K8WZY and Clarence Komorowski, W8WSB, pieces of paper with their names were pulled out of a multi-colored bag. The strips had been wrinkled and jumbled and still came up together.

W8WSB, Clarence, was a Radio Operator in the Navy. After he left the Navy he got his Novice license in 1955. He studied and passed his General license in 1959 when General was as high as you could go. He kept up his interest and worked up to Extra. Although Clarence has been a member of the TMRA for over 50 years, he declined the invites to be an officer.

He has lots of QSL's from around the world since DX is his main interest. He prefers HF yet is available on VHF/UHF when weather conditions threaten. Clarence says that in order to get the rare DX you listen more than talk, just like Ron, N8RLH, said in his presentation at the January meeting. Clarence's favorite rig is the Swan 350. He is the original owner and bought it in 1966. He also has a Kenwood 430S, a HF Yaesu 757GX and a 2M/440 rig plus antennas to work most of the bands.

K8WZY, Mike, gave me permission to copy from the QRZ WEB site the following and he added some thoughts during a recent FLDIGI class.

I was originally licensed as a Novice around 1960 as KN8WZY while still in grade school. "Unfortunately, I was unable to pass the theory part of the test and my license expired after one year." Fast forward to January 2007. "Having retired after working for 37 years as an engineer 'for a major' auto parts supplier, I was having dinner with a friend (who later became my Elmer) W8MUK. Glenn triggered my interest again and I restarted my quest. Glenn informed me of a couple of things that got me back to Ham Radio: the code portion of the test had been dropped and that it was possible to get a "vanity" call sign. "When I found out that my original call sign was available, that was all it took. By July 2007, I was a General with my original call sign back! Then in May, 2009 while attending the Dayton Hamvention, I passed the Extra test." (I may be a no-code Extra but I am a coded Novice.)

I decided to re-learn the code using W1AW practice sessions and I bought a Vibroplex single paddle key to use with my ICOM 718 (my favorite and only rig). I did add a 400 cycle CW filter for use on 20M. Restrictions where I live force me to currently use a 6/10/20 meter fanned dipole in the attic. It seems to work fairly well and you can hear me on 20 & 10 meters SSB and CW. Right now I split my modes about 50/50 between SSB and CW. However, "I'm finding that I am beginning to enjoy CW a lot more than I thought I would." I'm not very fast (8-13 WPM) but there seems to be enough people out there for me to work at those speeds. Also, I can't help but notice how many ops QRS for me without me even asking. My SKCC number is: 6280. And my newest goal right now is to learn FLDIGI.

Thanks for taking the time to visit my page and I hope to work you again in either SSB or CW and maybe FLDIGI. I also will paper QSL 100% if you send me your QSL card.

Submitted by Rita WB8FBG Membership chair
Thanks guys for allowing the time to be interviewed.

The TMRA Amateur Radio Beacon is published monthly by the Toledo Mobile Radio Association. #250
Editors: Brenda, KB8IUP and Chuck, KB8FXJ.
Email, kb8iup @ arrl.net

Dayton Hamvention on D-Extra X-Reflector XRF038 Charlie

Lorain County Ohio – After a successful launch of the D-Extra X-Reflector XRF038 the Northern Ohio Digital Interconnect Group will provide XRF038C for the Dayton Hamvention.

Both D-Extra XRF038C and D-Plus REF038C will be available and open for all linking, traffic and activities surrounding the Dayton Hamvention. This will give more options for D-STAR users as well as a larger global audience for the Hamvention. Non D-STAR assets will also potentially be linked to XRF038C allowing for an even greater exposure for the Hamvention and D-STAR early in 2012 in response to a large number of D-STAR users asking that a more open & experimental friendly system capable of linking outside the D-STAR community be made available. NODIG initially moved the Ohio Wide D-STAR Net to XRF038A to gauge performance and participation. The OWDN & NODIG experienced an overwhelming positive response and increase in performance paving the way for a global roll out.

For more information on the Dayton Hamvention please visit
<http://www.hamvention.org/>

Or our Facebook page

<https://www.facebook.com/pages/Northern-Ohio-Digital-Interconnect-Group/145438878885464>

73,

Jeff Evans
KB8ZUN
kb8zun@gmail.com

Quick EMP Protection

The following is an article written by Roy Berkowitz for December QST 2012. I thought this article was interesting because during an actual solar flare or possible EMP, it may be a viable option to use.

Steve Bellner, W8TER

"Many radio amateurs are concerned about the effect of electromagnetic pulse (EMP) will have on their radio equipment. Earlier rigs had steel or aluminum enclosures but now many do not.

We've all heard about faraday cages --- a copper wire mash or solid metal enclosure that shields the interior from electromagnetic radiation, which includes EMP's. Wikipedia has a good explanation of them at en.wikipedia.org/wiki/Faraday_cage.

I have done some informal testing and have found that, in a pinch, a clothes - washing machine with the lid closed is a fairly good Faraday cage to temporarily protect your radios. I put my 2 m handheld transceiver in my washing machine, leaving the lid open. It received my base stations 35W signal perfectly. Then I close the lid and the handheld stopped receiving. Next, I taped the handheld's PTT switch, put it into the washing machine and close the lid. I was unable to receive the handhelds signal on my base station 20 feet away. I repeated the procedure with my Marine VHF base station and Marine VHF handheld with the same results. It goes without saying that you shouldn't even think about using the low/delicate cycle to clean up your signal.

73, Roy Berkowitz, K3NFU"

From The Section Manager's (New Year – and a clean) Desk...

Greetings!

This past weekend marked the start of what I refer to as the “Official Hamfest Season”. The SCARF Hamfest in Nelsonville was well attended. Affiliated Club Coordinator E. Mike McCardel, KC8YLD and I staffed the ARRL table for the day, and had a great time speaking to everyone who came by to say hello. Our Hamfest season is ramping up fast, with one Hamfest this coming weekend, and three in February. We will have members of the Ohio Section Cabinet and Great Lakes Division at many of the events. Make sure to stop by and say hello. There will be an ARRL Forum at the Mansfield Hamfest.

I would like to welcome back a familiar call sign to the Ohio Section Cabinet. Bill Carpenter, AA8EY is back as an Assistant Section Manager. He will be helping out with various committees. Bill was an ASM for Central Ohio, as well as an Emergency Coordinator for Franklin County for many years. I have worked with (and for) Bill for many years in the Central Ohio ARES, and I'm glad to have him back by my side again!

Awhile back, I made mention of an Education Outreach program I wish to get started in the Ohio Section. I have held several planning meetings, and will be making a major announcement before the Mansfield Hamfest. This program will need to involve a lot of people around the Section. Stay tuned to Section E-Mails for more details.

That's all for now. Get on the air have have fun during these cold days!

73,
Frank Piper, KI8GW
ARRL Ohio Section Manager
ki8gw@arrl.org

from the Ohio Section News for January 22, 2013

2/17/2013 -- *Mansfield Mid-Winter Hamfest*, Richland County Fairgrounds.

Website: <http://www.w8we.org> Talk-In: 146.940 PL 71.9)

The next LCARES meeting will be on Saturday, Feb 23. The usual place, St. Luke's Hospital, basement Private Dining Room, at 09:00. Meet your friends for breakfast in the cafeteria at 08:00.

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THE TOLEDO MOBILE RADIO ASSOCIATION P.O. BOX 9673, TOLEDO, OH. 43697-9673

President, Brian, WD8MXR; Vice-President, Steve, W8TER;

Secretary, Ron, N8RLH; Treasurer, Brenda, KB8IUP.

Board Members: Glenn, W8MUK; Joe, KJ0EYT; James, WD8IOL; Rita, WB8FBG; Dan, KE8UE.

TMRA Home Page 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 every second Wednesday in

The Electrical Industry Building, Lime City Rd. Rossford, Ohio.

The TMRA Q & A net meets every Sunday night at 7:30 PM, followed by the TMRA "Information & Swap 'N-Shop" net at 8:30 on the 147.270+ repeater. All amateurs are invited to check-in.