



**Ham Radio Rocks**

# The Mount Vernon Amateur Radio Club January, 2014 Newsletter



Meetings are held the 2<sup>nd</sup> Monday of each Month at 7:00 PM at the Knox County Chapter of the American Red Cross, 300 N. Mulberry Street, Mt. Vernon, Ohio

## Local Ham Community

**K8EEN Repeater: 146.790 Mhz (-600 Khz With PL of 71.9 Hz)  
KD8EVR Repeater: 442.100 Mhz (+5Mhz With PL of 71.9 Hz)**

**Sunday Night ARES Net at 9:00 P.M. on The K8EEN Repeater  
Wednesday Night Social Net at 9:00 P.M. on the KD8EVR Repeater**



## **Annual Christmas Dinner Huge Success**

The clubs annual Christmas Dinner and December Club meeting was a huge success. Over 35 club members and family joined us for a fun night of Ham Speak and friendship. Thanks to President Jim Jennessee KD8UT for arranging this fine event.

Several certificates were handed out. Barry Butz N8PPF and Jeff Butz N8SMT received recognition for holding the club offices of Treasurer and Secretary for about a century (well, for as long as anyone can remember). Don Russell W8PEN was noted for his leadership and participation in club events as well as being lead Instructor / organizer of the clubs annual Technician Class Course.

Thanks again Jim. See latter in the newsletter for pictures of this event.

## **Election of Club Officers for 2014**

Ballots were cast for 2014 officers during the December meeting held at Parkside Restaurant. The Following were elected to club leadership roles:

**President: Jim Jennessee KD8UT (second term)  
V. President: Frank Counts KC8EVS  
Secretary: Jim Williams N8IBR  
Treasurer: Tony Spiegel KC8UR**

Elected as Board of Directors were:

**Barry Butz N8PPF  
Jeff Butz N8SMT  
Don Russell W8PEN**

Board of Directors are two (2) year terms. The current Board of Directors consist of:

**The next meeting of the Mt. Vernon Amateur Radio Club will be Monday, January 13, 2014 at 7:00 P.M. in the Red Cross Training Center, 300 North Mulberry Street, Mt. Vernon, Ohio.**

**Please remember to check into the long running Sunday Night ARES net at 9:00 P.M. on the K8EEN 2-meter Repeater.**

**Every Wednesday at 5:00 PM, MVARC club members meet at Wendy's, 522 South Main Street, Mt. Vernon, Ohio. Dinner Coordinator Dick Huggins, N8RDH, reports good turnouts for this event. Come share dinner with friends, or make new friends, by attending one or all of these events.**

**Retired club members meet each Friday at 10:00 AM for a breakfast at Hardy's, 998 Coshocton Ave., Mt. Vernon, Ohio.**

**Come enjoy some good Ham Radio Fellowship and conversations. Oh, you don't have to be retired to join us. Contact Emery Bennett W8TW or David Byrd KD8RST for more information.**

**Join MVARC club members every second Saturday of the month for breakfast. Breakfast Coordinator Arlin Bradford, KD8EVR, reports good turnouts for this event.**

**\*\*\*The next Breakfast will be Saturday, January 11<sup>th</sup> at 9:00 AM at Allison's Finer Diner, 11587 Upper Gilchrist Road, Mt. Vernon, Ohio\*\*\***

**Emery Bennett** W8TW Through 2014  
**David Byrd** KD8RST Through 2014  
**Barry Butz** N8PPF Through 2015  
**Jeff Butz** N8SMT Through 2015  
**Don Russell** W8PEN Through 2015

In Addition but never mentioned are two appointed positions in the club:

**Barry Butz** N8SMT Equipment Trustee  
**Don Russell** W8PEN Call & Repeater Trustee

The club would like to recognize and thank outgoing board members Larry "Doc" Helzer AA8WP, Ruben Clark KB2SAI, E.Mike McCardel KC8YLD, and Arlin Bradford, KD8EVR for their continuing support of our radio club. Also a big thanks to outgoing officers Barry Butz N8PPF, Jeff Butz N8SMT, and Don Russell W8PEN.

**This is important: All club members please read over the list of elected officials and appointees and report to me any inaccuracies.**

## Technician Class Course Reminder

The annual club sponsored Technician Class Course is scheduled to begin Thursday, January 16<sup>th</sup> at the Red Cross Training Center. Please see the flyer later in this newsletter. Feel free to copy the flyer and post it in appropriate places (with permission of course).

Please invite interested family members and/or friends to take part in this course. Current plans are to test participants Saturday, March 1<sup>st</sup>.

## Membership Profiles: Getting Acquainted with Club Members

After reading the recent newsletter article about former club members, I decided to ask our editor, Don Russell W8PEN if anyone had thought of doing profile articles on present club members for the newsletter. I was informed that a few had been done in the past, however no further were submitted. I would like to suggest to the membership that we try doing it again.

Any article submitted would not have to be very long. It could be as simple as a description of how you got into the hobby, what your present interests are, and the things you might be interested in learning. You could talk about your station, about any "Elmer or Elmer's" you might have had. Articles could include fun or funny things you have had happen to you or someone you know, projects you've made, virtually anything related to ham radio. Or all of the above.

You never know what you might learn from reading this type of article. You could find someone with the same interest as you, or you could learn about something you didn't even know was a part of the hobby and would like to try. That is the great thing about this hobby. There are always interesting people to meet, and new things to

## The Mt. Vernon Amateur Radio Club

**President:** Jim Jennessee, KD8UT  
[kd8ut8@gmail.com](mailto:kd8ut8@gmail.com)  
Phone: 740-397-0725

**V. President:** Frank Counts, KC8EVS  
[fcounts@gmail.com](mailto:fcounts@gmail.com)  
Phone: 740-393-3002

**Secretary:** Jim Williams, N8IBR  
[n8ibr51@centurylink.net](mailto:n8ibr51@centurylink.net)  
Phone: 740-967-0627

**Treasurer:** Tony Spiegel, KC8UR  
[tony516@embarqmail.com](mailto:tony516@embarqmail.com)  
Phone: 740-392-7586

**Trustees:** Don Russell, W8PEN  
[W8pen@arrl.net](mailto:W8pen@arrl.net)  
Phone: 740-397-0249  
Call & Repeater Trustee

Barry Butz, N8PPF  
[n8ppf@mvarc.net](mailto:n8ppf@mvarc.net)  
Phone: 740-397-7540  
Equipment Trustee

### Directors:

Emery Bennett, W8TW  
[eabenn2002@hotmail.com](mailto:eabenn2002@hotmail.com)  
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David Byrd, KD8RST  
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Phone: 740-392-6325

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Don Russell, W8PEN  
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**Newsletter Editor:** Don Russell, W8PEN  
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explore.

There has been a discussion between a few members, and there are a few article submissions in the works, so watch the future newsletters for information about club members and ideas for any articles you might like to submit.

I hope more members will submit articles. If you don't want to write one yourself, but would like to let others know about your interest in our hobby, maybe you can give someone the information and have them submit it for you.

I know writing is not my strong point, and if it wasn't for word and spell check on my computer I would be in serious trouble. So don't let the English language stop you. Remember we do have an editor, and from the newsletters I've seen since joining the club, he does an excellent job.

I look forward to finding out more about our club members, and hope you will find time to submit an article about yourself or some other club member.

73,  
Jim Williams, N8IBR

Thanks Jim. I agree with all of the above. To get things started, the following is a reprint of a membership profile written by Tony Spiegel KC8UR and published in a 2008 newsletter. How time flies!

### MVARC Member Profile



**Tony R. Spiegel, KC8UR**

I was born and raised in Cincinnati, Ohio and graduated from High School in 1970. My Father was a licensed amateur, so I grew up influenced by amateur radio. I can remember as a kid sitting in my Father's shack with his old Collins Receiver 75A2. His transmitter was a Johnson Viking II. My Father's call sign was W8ANT and he served in the second World War and was an instructor at the U.S. Army Signal Corp Radio School located at Fort Monmouth, New Jersey. I was first licensed in the fall of 1970 while a freshman attending the University of

Cincinnati. I remember being very involved in the radio club at UC. The club's call sign was W8YX. The radio shack was located in room # 911 of the Old Chemistry Lab on UC's west campus. The club was first licensed in 1921 and My Father had also graduated from UC and operated from the same club station.

The station in 1970 had a Heathkit DX-100 transmitter and a Hammarlund HQ-180 receiver. The station antenna was a multiband vertical mounted on the top of nearby Rhodes Hall. The Novice exam was given to me by a licensed ham at UC, Professor Carl Osterbrock, Jr. I remember we were first given the 5-word per minute Morse code receiving test, then a sending test (which we had to bring our own straight keys to take), and finally the written, multiple-choice theory written test. I remember it was a 6 to 8 week waiting period to know the results! I was issued the Novice callsign of WN8HKS. Back in those days, if you failed the test, you received a form letter with your address typed on the outside of a normal business envelope from Gettysburg. If you passed, you received a "window envelope" with your address peeking out (it was your license!). The other clue that you passed was always a few days prior to getting your FCC license, you got a packet of sample QSL cards from The Little Print Shop in Texas. How this business got the "pass list" from the FCC is a mystery to me, but they always included your new call sign in the address so that you could order a fresh set of QSLs from them! Back then the Novice license was only good for a period of one year. So by the end of 1970 I upgraded to Technician class.

In 1980, I relocated to Knox County. With the address change came a new callsign, KA8LUO. The first hams I met in Knox County was Larry Ware, W8FOJ and Jim Woodland, WB8AYM. I also recall meeting Royce "Woody" Woodward (W8PEN). In 1981, I became involved in the Ohio Army MARS program and to this day remain an active member. Some of the highlights of my ham radio career was being awarded the DXCC award in 1982 all on CW, Worked ALL States (WAS) all on CW and the 5 band DXCC award all on CW! Also in two consecutive years in May 1988 and May 1989 I was chosen to be a CW operator for the annual Armed Forces Day and actually had the opportunity of operating CW from Fort Meade Maryland. I remember the antenna was a Log periodic at 180 feet and I was transmitting on an assigned military frequency and listening in the amateur bands for calls. From Ft. Meade, I remember operating for the first time in my life an RF amplifier. It was an Alpha with 8 ceramic tubes and the power output was 5,000 watts!

I upgraded to the Extra class license in 1982 and received my current callsign. I remember my first actual transceiver was a Heathkit HW-16 with an HG-10 VFO. The rig had one TV sweep tube for the final which was a 6GE5 driven by a 6LC6. The rig was CW only on 80, 40 and 15 meters. The output was about 50 watts. My first solid state transceiver was a Ten Tec Century 21, then I progressed to a Yaesu FT-301, then an Icom IC-745, then a Yaesu Ft-767, Icom IC-718 and my current station is a Ten Tec Jupiter. In November of 2007 I retired from active employment after working 34 years as a State of Ohio

public employee. I continue to be active on HF in the amateur bands as well as the MARS frequencies on a daily basis. I am active on CW and the PSK-31 modes. Also, during the winter months I monitor the AM Broadcast band to try to log DX. Amateur radio has been a lifelong interest to me and I still am fascinated with the hobby. I have developed many longtime friendships including John Champa K8OCL, Tom Hain KV8Q and Mike Warner WB8OJS. I also have many friends overseas, Dave Strange G3NYA located in Birmingham about 100 miles Northeast of London in The U.K. and Yoshi Hayashi, JA1UT who resides in Tokyo. Over the years I have had an opportunity to have QSO's with several well known Hams: K7UGA Barry Goldwater, WB6ACU Joe Walsh, Don Wallace W6AM and Katashi Nose, KH6IJ. For me, amateur radio has opened up a new and exciting world. It is an avocation you can follow the rest of your life and continue to find something new and interesting to do. It doesn't take a large investment to get started, there's plenty of room for everyone and plenty of activities to choose from

**MVARC**  
**Mt. Vernon Amateur Radio Club**  
**Minutes for the November 11, 2013**  
**Meeting.**



**By Jeff Butz, N8SMT**

**Attendees:**

- |                    |        |
|--------------------|--------|
| 1. Tony Spiegel    | KC8UR  |
| 2. Don Russell     | W8PEN  |
| 3. Jim Williams    | N8IBR  |
| 4. Tom Evans       | KD8HSA |
| 5. Matt Ware       | KD8PSK |
| 6. Barry Butz      | N8PPF  |
| 7. Don Blizzard    | W8UMH  |
| 8. Al Coulson      | KC8MAB |
| 9. Brian Bernicken | KD8RZT |
| 10. Ruben Clark    | KB8SAI |
| 11. Melinda Clark  | KD8RZZ |
| 12. Jim Jennessee  | KD8UT  |
| 13. Jeff Butz      | N8SMT  |
| 14. Frank Counts   | KC8EVS |

President Jennessee opened the meeting at 7:01P.M.

**Repeater Report:** Don Russell, W8PEN

The repeaters are up and running fine with no problems.

**New Business:**

Don Russell said the next Tech class should start sometime around the Thursday after the National College Championship Football Game. He will announce the date when he firms it up. The classes will be on Thursday nights from 7:00P.M. to 9:00 P.M. Please let him know if you are available to be an instructor.

The Club's annual Christmas dinner will be held Sunday December 8th at the Parkside Restaurant in Mt. Vernon. Reservations and payment have to be made ahead of time. The reservation form must be in by November 20th.

The Election Committee announced the candidates for next month's elections will be:

- |                        |  |
|------------------------|--|
| <b>President:</b>      | Jim Jennessee                          |
| <b>Vice President:</b> | Frank Koontz                           |
| <b>Secretary:</b>      | Jim Williams                           |
| <b>Treasurer:</b>      | Tony Spiegel                           |
| <b>Directors:</b>      | Don Blizzard, Barry Butz,<br>Jeff Butz |

The meeting was adjourned at 7:36 P.M.

**Treasurer's Annual Report**  
**Jan 1, 2014**  
**for Jan 1 to Dec 31, 2013**

<u>Balance on 1-1-13:</u>	\$ 2920.34
<u>Income:</u>	
Interest:	\$ 4.27
Dues:	\$ 434.00
50-50:	\$ 105.50
Unspecified Donations:	\$ 34.00
Field Day donations:	\$ 55.00
Camera donation and sale:	\$ 50.00
Radio donation and sale:	\$ 136.00
Silent Auction:	\$ 50.00
HTs for radio class:	\$ 750.00
Club Dinner:	\$ 666.00

<u>Expenses:</u>	
Postage:	\$ 92.00
Post Office Box 372:	\$ 60.00
Ohio Repeater Council:	\$ 15.00
Equipment insurance:	\$ 75.00
Field Day expenses:	\$ 217.75
FT-890 radio:	\$ 500.00
Red Cross donation:	\$ 120.00
HTs for radio class:	\$ 750.00
Club Dinner:	\$ 606.06

Balance on 12-31-13: \$ 2769.30

Designated Funds Jan 1, 2013:

Year 2005 Repeater Fund:	\$ 536.39
Field Day Fund:	\$ 48.00
Communication Vehicle Fund:	\$ 471.04

Designated Funds Dec 31, 2013:

Year 2005 Repeater Fund:	\$ 536.39
Field Day Fund:	\$ 236.00
Communication Vehicle Fund:	\$ 471.04

Barry Butz N8PPF

**Treasurer's Report**  
**Jan 1, 2014**  
**for Dec 1 to Dec 31, 2013**

Balance on 11-30-13: \$ 3298.35

Income:

50-50 Field Day fund:	\$	
Donations:	\$	8.00
Dues:	\$	32.00
Club Dinner reservations:	\$	36.00
Interest:	\$	1.01

Expenses:

Club Dinner \$ 606.06

Balance on 12-31-13: \$ 2769.30

Designated Funds:

Year 2005 Repeater Fund:	\$ 536.39
Field Day Fund:	\$ 236.00
Communication Vehicle Fund:	\$ 471.04

Barry Butz N8PPF

**Protect your gear from ESD**



**By Dan Romanchik, KB6NU**

Electrostatic discharge, or ESD for short, has been a concern for anyone involved in electronics ever since we made the transition from vacuum tubes to transistors. I was schooled about ESD when I worked as a test engineer for a company called Doric Scientific shortly after I got out of engineering school, and I wrote about it when I was an editor for Test&Measurement World magazine back in the 1990s. If anything, it's even more of a concern today as electronic components get ever smaller.

In 1991, Bryan P. Bergeron, NU1N, published a two-part series on ESD (part 1:

<http://www.arrl.org/files/file/Technology/tis/info/pdf/9104019.pdf>, part 2:  
<http://www.arrl.org/files/file/Technology/tis/info/pdf/9105028.pdf>

in QST. His suggestions about how to prevent ESD damage are as good now as they were 20 years ago:

- Consider using a room humidifier to increase the relative humidity in your shack, or wherever you work on electronic equipment to 65% RH or higher.
- Use grounded wrist straps when handling ESD-sensitive devices.
- Use grounded, anti-ESD work mats when working on electronic equipment.
- Use a grounded soldering iron and anti-static tools.
- Use anti-static bags and containers for storing and transporting electronic equipment.
- Connect the chassis of all your gear to a good earth ground.
- Consider purchasing a desktop ionizer to neutralize static buildup on your workbench.

I might also add consider grounding the chairs that you use in your shack or discharging yourself after getting up from the chair in your shack. I know that the worst electrostatic discharges that I experience are after I get up from my chair. You can even buy ESD-safe chairs

([http://www.all-spec.com/products/Benches and Chairs%7CChairs and Accessories%7CCHR-00/](http://www.all-spec.com/products/Benches_and_Chairs%7CChairs_and_Accessories%7CCHR-00/)),

but they are kind of expensive.

Personally, I use an anti-static mat that I originally purchased for use with a computer keyboard and a wrist strap that was given to me by an ESD consultant when I worked for the magazine. I use these religiously when building kits or working on any solid-state gear.

It's not hard to find anti-static products. RadioShack sells a wrist strap for only \$1.23

(<http://www.radioshack.com/product/index.jsp?productId=2103245!>)

You can find a whole range of anti-static products on Amazon, too. Wherever you get them, they're a good investment.

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When he's not worrying about ESD, Dan, KB6NU enjoys teaching amateur radio classes and working CW on the HF bands. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

## New Affiliated Club Coordinator & Public Information Coordinator Announced

(The following message is from Assistant Section Manager Scott Yondally, N8SY, who will assume the position of Section Manager for Ohio effective January 1, 2014)

Hi Gang,

It's my great pleasure to announce that all of the interviews have been completed and the appointments made for the recently opened ACC and PIC positions.

First let me say "thank-you" from all of the Ohio Section to E. Mike McCardel, KC8YLD our previous ACC, and to Jack Sovik, KB8WPZ our previous PIC. They both did a very good job and we have appreciated their hard work and devotion these past years.

Now, without further ado let me introduce you to our newest ACC. Her name is Sandy Mackey, N8YS from Delaware Ohio. And NO, I didn't make a typo in her call. She just happens to have the reverse of mine. Sandy is a member and former Vice president of the Delaware Amateur Radio Association (DELARA), an Assistant Emergency Coordinator and Public Information Officer for Delaware County ARES.

She was the former member and Treasurer/Secretary for the Garden City Amateur Radio Club/GCARC (Garden City, Michigan), former Sunday Night Net Control for GCARC. Currently she is the Public Information Officer/Outreach Coordinator for the Delaware County Office of Homeland Security and Emergency Management.

She's an active ARRL, W5YI, and Laurel VE and DELARA Field Day Coordinator. And, for those of you who may not have been keeping score this past Field Day, DELARA came in 2nd in the nation this year in their class. Her training is very extensive as well. She is a Skywarn Weather Spotter, CPR/AEP, Smart Triage, ARRL PR-101, Professional Mediation Course, Advanced Mediation Course, WebEOC, FEMA /NIMS courses, 100, 100.PW, 120.a, 200, 230.c, 235.b, 240.a, 241.a, 242.a, 244.b, 271, 300/400, 700, 702.a, 703, 800, 907, 20.13, G-290, G291, Professional Series.

She is an integral part of the inter-workings of an extremely active club <DELARA> that not only give classes to encourage the general public to join the ranks and then holds testing to get them licensed, but donates radios to those newbies to encourage and Elmer them along the way, but one that takes a very active roll with the local government agencies to help in times of need.

Her husband Gary, KE8O and her son Andrew, W8DRE are also licensed and active in Amateur Radio and club activities as well. She was first was first licensed in 1998 and obtained her Extra Class in 2005.

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Our newest PIC is none other than John Ross, KD8IDJ

John is an award winning journalist and public relations practitioner. He's received honors from the Associated Press, United press international and many of the major network news operations.

As a journalist he's worked as a radio and television news reporter, on-air talent and anchor and as a guest columnist for many different types of publications. In addition, he has been honored by the Public Relations Society of America (PRSA) and many other organizations for his work across many different public relations activities including crisis management, media relations publications editing.

John has served as the Public Information Officer for The Ohio State University, State of Ohio, and several county and local organizations.

For over 25 years John has been a consultant for Wilson Group Communications, a Columbus, Ohio based crisis management and public relations firm. All of his communications and PR work spans his 20 career with AT&T as a Network Force and Load Manager.

John is also a lifelong musician, He began playing the trumpet at the age of 8 and took lessons from some of the most talented and prestigious instructors in the country. He was a five year member and squad leader of the Ohio State University Marching Band (TBDBITL) and is also an Army trained musician serving with the 113th United States Army Band and the 338th Army Reserve Band. He's played with the Louis Bellson band and with Doc Severinsen.

His interest and passion for Amateur Radio and electronics began when he was 10 years old. With the help of this father he built a "walkie-talkie" and took it to a nearby Amateur Radio operator for the final tune-up. From then on he was hooked and with the help of the neighborhood ham, he was licensed as a Novice. He built much of his own equipment salvaging parts from old televisions. John also went on to obtaining all of the licenses necessary to operate and maintain commercial broadcasting stations.

Both Sandy and John will start their new positions on January 1st. Please help me to welcome them to their new posts.

Scott, N8SY..

### AFFILIATED CLUB COORDINATOR REPORT

**This is Mike's last Affiliated Club Report. Mike has been promoted to ARRL Ohio Section V.P. of Educational Relations. Congrats to our very own E.Mike McCardel KC8YLD. DE W8PEN, Editor**

I would like to thank each and every club, their officers and members for their attention and cooperation over the past three years. This has been a very rewarding

journey. I have enjoyed watching the clubs around Ohio grow and mature. You all are very special. Losing any club would be tragic. I will not be a stranger to Ohio or its clubs and I remain available as a speaker in my new position with AMSAT as their V.P. for Educational Relations. I hope to continue to work closely with ASMs Anthony and Scott in sharing information on education and youth outreach.

I wish to congratulate Scott Yonally, who will be taking over the reigns as Section Manager in January 1st. Scott is a caring, kind and charismatic leader and will serve the Ohio Section well. Scott, know that I am excited to see that my replacement comes with credentials that far outweigh mine and know that the ACC will be in capable hands. Sandy Mackey, N8YS from Delaware Ohio will serve you well and, I am assured, is ready to hit the deck running.

Each month I give a short run down of what clubs across Ohio are doing. This month I am paying tribute to one club. I think celebrating their 100th Anniversary is an incredible accomplishment.

Cambridge Amateur Radio Association - W8VP - Celebrates 100 years of service to Guernsey County, Ohio, USA. First founded as the Cambridge Wireless Association in 1913 the club was founded by Roy Waller 8CL, Homer McMunn 8xx, and Paul Simcox. The club celebrated at THEO'S RESTAURANT in Cambridge, OH December 14.

Bruce Homer, N8JMK served as the Master of Ceremonies and Fred Barton, KB8MGI, presented the blessing. A host of speakers were on hand, in spite of the snow storm that hit the area that day, including Great Lakes Director Jim Weaver, K8JE, Great Lakes vice-Director Dale Williams, WA8EFK, Incoming Ohio Section Manager Scott and Assistant Section Manager for Southeastern Ohio, District 3 Connie Hamilton, N8IO. Local Author & Historian Bob Ballantine, W8SU, who presented "The Early Years". C.A.R.A. President Sonny Alfman, W8FHF presented "A Brief History of Last 50 Years" Other presenters included Guernsey County ARRL Emergency Coordinator Dick Wayt, WD8SDH and Guernsey County Emergency Management Agency Director Gerry Beckner. Various award presentations were made by Larry Dukes, KD8QYV, Bruce Homer, N8JMK and Sonny Alfman, W8FHF.

Over the years the club has boasted the 2nd (in Ohio) 4th (in US) YL in Miss Nellie Waller, founder Roy Waller's sister. C.A.R.A. hosted ARRL Amateur Radio Ham Conventions in the Berwick Hotel in both 1935 and 1937.

A book was published about the club, "Radio Boys Leave A Legacy" by R.R. Ballantine, W8SU, covering their history for the first fifty years. C.A.R.A. is in the process of publishing "A Century of Radio: W8VP Cambridge Amateur Radio Association 1913-2013."

Founder Roy Waller started the first AM broadcast station in eastern Ohio - WEBE. Among their Technical Achievements were First Micro-processor controlled two meter repeater in the State of Ohio. 1972-73. First two

meter repeater with a Voice ID system in the State of Ohio.(Loop tape recorder). 1974. First packet digipeater operating under Node system control in the State. 1978.

The club also lists a plethora of Contest, Public Service, Amateur radio Promotion and Ham Fun Events over their 100 year history.

In celebration throughout 2013 C.A.R.A. has Performed twelve Special Event Stations (one a month), finishing with the 100 Year SES. Performed Ham training classes and VEC exams. Supported the SCOUTFEST event with Amateur Radio Demonstrations, 1000 Scouts in attendance. JOTA with 100 scouts on the air. Been the subject of Great articles in local newspaper on our activities and events. Participated in two TV and three Radio interviews reference our 100 Year birthday.

A photo slide show of the celebration can be viewed at the Section Web Site <http://arrrl-ohio.org/cara/cara.html>

The Cambridge Amateur radio Association has not only witnessed the history of Amateur Radio they were part of making that history.

Congratulations CARA!

Again thank you all and always remember, Get Out of Meeting Mode!

73, E. Mike McCardel, KC8YLD

ARRL Ohio Section V.P. Educational Relations, AMSAT-NA [kc8yld@arrrl.net](mailto:kc8yld@arrrl.net)

## Pictures from Clubs Christmas Dinner

Pictures were snapped by David Bird, KD8RST. Maybe more pics next month. Maybe more pics next month.







**Membership Form**

Club dues run from Jan. 1 until Dec. 31 and are collected during the last quarter of the year. You can mail in the dues to the address below or bring them to a meeting. Dues are prorated for new members at the time of application. Visit our Web Page at [www.mvarc.net](http://www.mvarc.net)

Dues Schedule: \$12 regular

\$10 for second member in the same family and for those over 65 yrs. of age.

**Mt. Vernon Amateur Radio Club, P.O. Box 372, Mt. Vernon, OH 43050**

Name \_\_\_\_\_ Call-Sign \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_ License Class \_\_\_\_\_

ARRL Member (Y/N) \_\_\_\_\_ E-Mail \_\_\_\_\_

Extra Donation (Optional) \_\_\_\_\_

Members are entitled to a free MVARC E-Mail address. Would you like one? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes please enter password \_\_\_\_\_

Other Comments:

How do Weather Spotters communicate?

When Disaster Strikes, how will you communicate?

# Ham Radio

WHEN ALL ELSE FAILS...



AMATEUR RADIO



“Whether you want to be an effective weather spotter, useful during disasters, or just prepared, you really need a ham license.”

## HAM RADIO CLASSES NOW FORMING FOR THE TECHICIAN CLASS LICENSE

**Date:** Begins Thursday, January 16<sup>th</sup>, 2014 and runs every Thursday through Feb. 27<sup>th</sup> from 7:00PM to 9:00PM. Exams will be held Saturday March 1.

**Location:** The Knox County American Red Cross, 300 North Mulberry Street, Mt. Vernon, Ohio. We are using the Training Center, which is the building in back of the Headquarters.

**Cost:** The course and course material are FREE. Exam fee is \$15.00 due at the time of the exam. Option to buy your first radio for around \$50!

**Pre-Register** for an early copy of the study guide. Walk ins are welcome.

Who are Amateur Radio Operators? Anyone you know could be an Amateur Radio operator or "ham" --no matter what age, gender or physical ability. From ages 8 to 80, people in many countries of the world can have fun as radio amateurs. If you've had fun with CB radio or want to try new things with your computer, wait till you see what you can do with ham radio!

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