

**K8SCH**

# THE Q-FIVE



OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY, INC.  
PUBLISHED MONTHLY AT CINCINNATI, OHIO



**Our 53d Year of Service to Cincinnati in Amateur Radio.**  
 A Special Service Club of the American Radio Relay League  
 (the national association for Amateur Radio)

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146.670 (-) Clifton 146.925 (-) Colerain Twp. 146.625 (-) Withamsville  
 PL tone of 123 Hz required for access  
 APRS: K8SCH-10 Edgewood WIDE, on 144.39

**Web Pages**

Club: <http://www.ohkyin.org> Section: <http://www.arrl-ohio.org>  
 Division: <http://www.arrl-greatlakes.org> National: <http://www.arrl.org>  
 Club Website issues may be directed to [webgeezer@ohkyin.org](mailto:webgeezer@ohkyin.org)

Regular monthly meetings are held the first Tuesday of each month at 7:30 PM local time at the St. Bernard Recreation Hall, 120 Washington Ave. (corner Washington & Tower Aves) in St. Bernard, just east of Vine St. Please come in the doors at street level, facing the high school. Visitors ALWAYS welcome!

**For membership information, please contact**

Nathan Ciufu KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, 859=586-2435,  
 <membership@ohkyin.org>. Dues are due on Jan 1 each year, **last chance to renew is March 31**

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*The Q-FIVER* is **now** mailed and e-mailed, it's hoped, **7 days before the club meeting**. Normal copy deadline is the weekend before that. Please send submissions for *The Q-FIVER* (including notice of upgrades & call sign changes) to Ye Ed Susie N8CGM. These may be:

- >---- snail-mailed to or dropped off at 6351 Daleview Rd Cinti OH 45247
- >---- telephoned to 513=385-5201 any time (answerer takes up to 4 min dictation)
- >---- e-mailed to [n8cgm@arrl.net](mailto:n8cgm@arrl.net) or to [sscott@iglou.com](mailto:sscott@iglou.com)

# THE Q-FIVER

*Febzuazy 2013 Volume 53 Number 2*



## **It's Cold Outside!**

Hopefully everyone is huddled in the shack with the heater going! The past couple weeks has given us the shot of winter that most of us wanted to avoid. But remember, it's Cincinnati weather, if you don't like it just wait a couple days. It will change!

Thanks to Russ WB8ZCC for last month's program on basic soldering. This is a skill that many of us (including me) could use some practice on. By the time most read this, Eric KD8MEM will have hosted a "soldering clinic" at his QTH. This type of hands on activity is what we strive to do more of in 2013.

We have some great meeting programs coming up. February will feature Ted NC8V talking about the National Traffic System (NTS for short). The NTS has a great group of volunteers both locally and globally who practice passing traffic on a daily basis. While it may seem old fashioned in today's high tech digital world, the NTS is just as important as ever. When the big crash hits, NTS will be one of the few reliable communications systems operating. In March, Fred K9OHE will help us build a portable VHF antenna. This will be a hands on program. At our next meeting we would like to get a ballpark count of who would like to build one. This will allow us to get ample supplies.

At last month's meeting we turned things around a bit. We began the meeting with a short business meeting then went into the program. This was done to allow more time for the program. We don't have to rush to make it to the business meeting. Let me know if you like this arrangement.

Our final business item for the month, at the last board meeting, the board voted to appoint Brian K4BRI as our treasurer. This is to fill the vacancy created by Fred moving to Secretary. Thanks to Brian for answering the call for help!

I guess that covers it, so until next month, stay in, stay warm, and I hope to hear you on the repeaters.

73, *Gazy KB8MYC*

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## **Next meeting Tuesday, February 5, 7:30PM**

Ted Morris NC8V will present "Message Handling for Fun but Not Profit -or- How I Get to Help People While Really Just Playing Radio" at our February meeting.

Ted will address common benefits of, and questions and misunderstandings about, "amateur radio message handling," also known as "traffic." He will cover such "traffic" topics as

- What is "message handling"?! - Why are messages called "traffic"?

- Why does the ARRL have such a funny name?

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- What is a "traffic net," and how is it different from other nets?  
- What is the National Traffic System, and [do I have to] / [how do I] join? Fairly big snip 8<  
with examples, handouts, and a Q&A follow-up.  
Ted says, "If message handling isn't one of your favorite activities after you hear this program, at least you'll know why."  
Thanks, folks!  
73, Russ WB8ZCC & Ted NC8V

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### Minutes of January 8, 2013 members' meeting

Because the first Tuesday of 2013 was January 1, the January meeting was held on Tuesday January 8. The meeting began at about 7:35 PM with the Pledge of Allegiance. 33 members signed in. They were joined by 5 guests. There were no new licenses or upgrades to report. Three members spoke during the brag session. [It is worthy to report that two of the members who received HTs at the December meeting have publicly thanked the Club.] The President announced that the meeting would be short, followed by the program. This format will be used for some meetings. There were no Minutes to approve, as Paul Jordan KD8JDF was hospitalized for a few days. Club membership for 2013 was already at 55! The Treasurer thought he was prepared to make a report for November and December 2012. However there were printing errors in the reports, He highlighted a few things and announced that full reports would be presented at the February meeting. The head of the Technical Committee reported that all repeaters were on the air. The monthly Fox Hunts are on a winter break. The Tech Talk Net has about 18 to 19 regular check ins. Questions are needed. New Business: Lunch Brunch will be at Price Hill Chili this month. Rich McCain K8IG passed away recently. He was the Club President in 1994. His family plans a memorial service in February. Webgeezer Russ WB8ZCC presented the program. He showed 3 videos that appear on YouTube, all concerning Home Brewing ham equipment. Home Brewing was the theme of the January 2013 *QST* magazine. After introducing himself, Russ showed basic tools and aids for home brewing. The 3 videos were Basic Soldering, Surface Mount Soldering and Metal Working. There were a number of questions and answers following each video. The program was well received. After the program Russ announced that on Saturday January 26 a group of members were going to Mendel-son's in Dayton OH. Various radio parts and components can be purchased there. The group was to meet at 9 AM in the parking lot of the shopping center in St. Bernard. Split the Pot was \$29. The Member-of-the-Month drawing was for \$50. Robert KD8JWN would have won the pot if he had been present. The meeting adjourned at 9:03 PM. Respectfully submitted, Fred K9OHE, Secretary

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Decision made by Board of Directors, likely at Jan Board meeting, to print Board minutes in *The Q-Fiver* in future. An excellent idea whose time's come at long last! Tnx Fred K9OHE for suggesting! Dec made it onto supplement page, Fred said Jan bd minutes should make March issue at worst. --Ye Ed





Brunch Bunch at Price Hill Chili on Saturday, Jan 12, 2013.

The next **Brunch Bunch** will be held Saturday, February 9<sup>th</sup> at Fricker's in North College Hill. Frickers is located at 1580 Goodman Drive, 45224, a very short distance from the intersection of West Galbraith Road and Hamilton Avenue. They are also just minutes south of the Hamilton Avenue exit off Ronald Reagan Highway. Fricker's website has a map as well as a downloadable menu at: <http://www.frickers.com/Locations/1580-Goodman-Dr/>

The Brunch Bunch meets at 1PM on the second Saturday of every month at a location to be announced each month. You are invited to join us at Fricker's on February 9<sup>th</sup>.

Please let me know of any suggestions on what restaurant, maybe your favorite, that we could visit next or into the future

73, ..... Bruce N8BV

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**Radio's Plus Joe Davidson KB8SBN**

**11641 Colthar Drive Bethel OH 45106-9669**

**513=752-9570**

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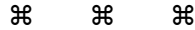
**2012 Marks All-Time High For Amateur Radio Licenses**

ARRL web release, also in *ARRL Letter* closest following this date, 1-15-2013

As 2012 came to a close, ARRL VEC Manager Maria Somma AB1FM had a good reason to cheer: The number of radio amateurs in the US reached an all-time high of almost 710,000. "2012 was definitely a banner year for the number of Amateur Radio operators here in the US," she said.

"It is amazing to see these new numbers and to know that Amateur Radio is experiencing such a

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## DX Spots – February 2013 de Nathan KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Following operation is <b>approved for DXCC Credit:</b> Conway Reef, 3D2C, 2012 operation. If you had cards previously rejected for this operation please send an email to <bmoore@arrl.org> to be put on a list for an update. ARLDX002 <i>DXNews</i> , Jan 10, 2013.					1  <a href="#">FG-Guadeloupe</a> thru 3-25	2
3  Following operation is <b>approved for DXCC Credit:</b> Republic of South Sudan, Z81Z, current operation commencing January 8, 2013. ARLDX003 <i>DXNews</i> , Jan 17, 2013	4	5	6 <a href="#">5X8C-Uganda</a> thru 2-18 - - - - - J38RF- Grenada thru 3-8	7	8	9 KH2-Guam thru 2-13
10 C6ABB- Bahamas thru 2-21  	11 V24A-Antigua and Barbuda thru 2-20	12	13 V63ZM- Micronesia thru 2-23  	14 <a href="#">9U4U-Burundi</a> thru 2-23  	15 XV2DLH- Vietnam thru 2-26  	16
17	18 <a href="#">H44KW-</a> <a href="#">Solomon Is</a> thru 2-28  	19	20 ZF2RW- Cayman Is thru 2-26 - - - - - A31WH-Tonga thru 3-6	21 <a href="#">XT1T-Burkina</a> <a href="#">Faso thru 3-7</a>  	22	23
Following operations are <b>approved for DXCC Credit:</b> Laos, XWPA, 2010 to 2011 operation; Laos XW4XR. current operations. ARLDX004. Jan 24, 2013				28 <a href="#">TX5K-</a> <a href="#">Clipperton</a> thru 3-10  		

Weekly editions of *DXNews* made possible with information provided by K1FSA, NC1L, PP1CZ, *The Weekly DX*, the *OPDX Bulletin*, 425 *DX News*, *The Daily DX*, DXNL, "Contest Corral" from reprinted by permission of American Radio Relay League.

## Contests

February 2013

- 1 SNS and NS Weekly sprint, CW
- 2-3 EPC WW PSK Contest; FYPO Winter QRP Field Day, SSB & CW; Straight Key Party; North American Sprint, CW; XE International RTTY Contest; Black Sea Cup International, SSB & CW; 10-10 Winter Phone QSO Party; VT QSO Party; MN QSO Party;  
BC QSO Party; DE QSO Party
- 4 OK1WC Memorial Contest, SSB & CW
- 5 ARS Spartan Sprint, CW
- 8-10 YLISSB QSO Party, CW; LA QSO Party; NH QSO Party; OMISS QSO Party; YL-OM Contest, all mode; CQ WW RTTY WPX; Dutch PACC Contest, SSB & CW; Asia-Pacific Sprint, CW; FISTS CW Winter Sprint; Classic Exchange, phone; RSGB First 1.8 MHz Contest, SSB & CW; NA Sprint, SSB; ME FM Simplex Challenge, 144 MHz; Milwaukee FM Simplex contest, 50-440 MHz; AM QSO Party
- 11 School Club Roundup
- 13-15 CWOps Mini-CW Test; PODXS Valentine Sprint, digital modes; NAQCC Monthly QRP Sprint, CW; ARRL CW DX Contest; Russian PSK Contest; Feld-Hell WAS Sprint, digital; Run for the Bacon, CW
- 20 Semiautomatic Key Evening
- 24-26 CQ WW 160 m SSB Contest; MS QSO Party; NC QSO Party; REF contest; UBA Contest; NA QSO Party, digital modes; CQC Winter QSO Party, SSB & CW

A lot of contests for the shortest month. For more information see *QST*, *CQ*, or <http://www.arrl.org/contests/>

73, *Dan KJ4AV*

Footnote: The long-running Hunting Lions In the Air contest is now officially *kaput* due to declining interest in past years. (Thanks, Bruce WA7BNM)

**Word to the Wise** "No single method is ever 100%." (Thomas K4PI) same place

*ARRL Contest Update*, Jan 16 2013 reprinted by permission

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**Ohio Section News for January 22, 2013** (complete Section News at <http://www.arrl-ohio.org>)

In this issue:

- Notes from the Section Emergency Coordinator
- Notes from the Section Traffic Manager
- Affiliated Club News
- Public Information Coordinator Notes
- Inside the Web
- News from the Technical Coordinator
- Central Ohio Happenings
- Out and About in Southeast Ohio
- Special Event Stations in Ohio
- Ohio Hamfest Calendar, pls see *Hamfests&c.*
- From the Desk of the Section Manager

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### Notes from the Section Emergency Coordinator

Happy New Year everyone! I believe it's important to know where we have been in order to plan where we want to be. So I took the month of December to think about what was attempted and what was achieved in 2012. We had our first Statewide Simulated Emergency Test. We brought back an All Ohio ARES Conference. Team W8SGT brought back a statewide HF net. Gary NJ8BB was appointed as digital net manager

and a net was put in place. Any of which could have died without your participation and support. I am taking the month of January to think of some goals for ARES in 2013. As most of you know by now, my door is always open. If you have any suggestions or comments, put it up on the ARES blog here

---> <http://www.arrl-ohio.org/SEC/blog/index.php>.

If you'd rather call me on the phone or send me an email, you're more than welcome to do so.

If you review last year's weekly Ohio SEC Notes & Stuff from either email or the Ohio Section website, you'll see we focused on FEMA Training. The primary reason for this is to meet or exceed the needs of our served agencies. Since October 2011, the Ohio Section focused on the ARES Leaders to take four free online FEMA courses and submit the proper documentation to ASEC Scott Phillips N8SX so they may be added to the training database.

This year we'll focus on the rank and file volunteer. January 1<sup>st</sup> was "opening day" for the collection of FEMA training certificates or transcripts from each and every volunteer in the Ohio Section. I thank the dozens of volunteers who have submitted them to ASEC Scott N8SX thus far. I know there are volunteers out there who have completed anywhere between 1 and 250 FEMA courses! I would like to recognize you for your hard work and dedication. I am asking all volunteers to submit electronic copies of your FEMA training certificates or transcript so you can be added to the training database. Feel free to contact Scott N8SX at [n8sx@arrl.net](mailto:n8sx@arrl.net) should you have any questions.

~~HOT~~ The ARRL Emergency Communications Advisory Committee is asking for our help. They would like to see examples of ARES identification that are currently being used across the country. I asked for clarification and they're looking for badges like picture IDs etc. They're not looking for the ARRL name badge and membership card. While I do not have all the facts, it's conceivable the ARRL is gathering information to create an ID badge standard. I am asking amateur radio volunteers in Ohio to respond with picture ID cards (or equivalent) currently being used. I do have one small request, please carbon copy me on anything you send to Mr. Cross. This way I am in the loop and can render assistance if need be.

Here is the text all the SEC's received in email. The ARRL Emergency Communications Advisory Committee (ECAC) would like to see what kinds of badges are being used around the country for ARES (Amateur Radio Emergency Service) members. Could you please e-mail a photo or scan of what you are using to the Chairman of the ECAC, Jim Cross WI3N. His email is [WI3N@arrl.org](mailto:WI3N@arrl.org). Thank you.

THIS JUST IN!!! The Ohio ARES/OES Digital Net has a new website! [www.ohden.org](http://www.ohden.org). Check it out! The Communications Unit/RACES of the Portage County Office of Homeland Security and Emergency Management (EMA) is sponsoring a local, classroom based version of the ARRL's Introduction to Emergency Communications course. The class will meet on four Saturdays in March, the 2<sup>nd</sup> and 9<sup>th</sup>, followed by the 23<sup>rd</sup> and 30<sup>th</sup>. There will be no class on March 16<sup>th</sup>, both to provide a break for the students and to enable class participants to attend the Ohio Section ARES Leadership meeting. The class will be held at the Center of Hope, 1034 West Main Street, Ravenna, will begin at 0900 and run to 1500 with a break for lunch on each day. Contact DEC Jim Aylward KC8PD at [aylwardjim@aol.com](mailto:aylwardjim@aol.com) for further information.

Just a reminder to all District Emergency Coordinators, Assistant DECs, Emergency Coordinators, Assistant ECs, and Official Emergency Stations...

The Ohio Section ARES Leadership meeting is scheduled for Saturday, March 16<sup>th</sup> from 10AM to 3PM at the State of Ohio Emergency Operations Centers. All ARES leaders are encouraged to attend.

Training. What to do **first** in case of emergency. From page 6 of the ARES Resources Manual.

Please note this manual is a free download from <http://www.arrl.org/files/file/ARESFieldResourcesManual.pdf>

- 1) Check that you and your family are safe and secure before you respond as an ARES volunteer.
- 2) Check that your property is safe and secure before you respond as an ARES volunteer.



- 3) Monitor your assigned local ARES emergency net frequency.
- 4) Follow instructions you receive from the ARES officials in charge on your assigned frequency.
- 5) Contact your local Emergency Coordinator, or his/her designee, for further information.

As always, thank you for everything you do for amateur radio.

73, *Matthew Welch W8DEC* Ohio Section Emergency Coordinator [w8dec@arrl.net](mailto:w8dec@arrl.net)

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### **Notes from the Section Traffic Manager**

Last month I mentioned the end of the world rumors and NASA's debunking of those rumors. Well, we now know that NASA was right and that the world did not end on December 21 or 22 or you obviously would not be reading this. At least I hoped you would be able to read this, as I am actually continuing my research and starting to do this on December 13 thinking that if the world doesn't make it I will still have written this.

However, I want to give you more information about the possibility and effects of an EMP, where it could come from and how it could affect your radios and propagation. My research suggests that there are three possible sources of an EMP. They are a nuclear explosion, a solar storm and to a lesser degree a very close lightning strike. *Long complete explanation of EMPs & what cause them.*

8<snip *quite useful info, but more than there's room for. Please visit <http://www.arrl-ohio.org> for text needing spliced out of this Section News. Resume --*

I have found very little about what actions might be considered in order to protect sensitive radio and elec-tronic equipment in the event of an EMP or a solar event. All I can think of is a well shielded metal enclosure, like a box that is grounded. I have read where a washing machine, a dryer and even metal garbage cans have been suggested for shielding. Would these methods provide a Faraday cage or shielded protection? I haven't been able to determine what would be the best thing to do.

The Faraday cage or shielding is best if it made from a continuous fairly thick metal enclosure that is a very good conductor of electricity such as copper or aluminum. It ideally should have no holes or gaps in its surface and all sides should make electrical contact. That would be the ideal shield, but a lesser shield may be more practical and offer sufficient protection at least until a better shield can be procured.

If you are interested I would suggest you do some research of our own. Suggested search terms would be EMP, Faraday shielding, solar storm.

I do not profess to be an expert on this subject and this information has been obtained through internet research. Regardless of those ex-military personnel who claim to know it all, you would be wise *not to rely on the military propaganda*. Do your own research on the subject and learn to be prepared.

If you do nothing else I would suggest that you go to the ARRL lightning protection page and read the comprehensive four part series on protecting your gear and the information there on the potential of EMP. Use this link to read this series of articles: <http://www.arrl.org/lightning-protection> .

Enough food for thought; come back next month and see what is here.

73, *David Maynard WA3EZN* Ohio Section Traffic Manager [wa3ezn@arrl.net](mailto:wa3ezn@arrl.net)

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### **Affiliated Club News: A New Year, New Beginnings, New Transitions, New Hope, New Ideas**

Many clubs are welcoming new leadership. With new leadership always come new ideas, new ideals and perhaps new anxieties. For some reason we tend to avoid change, but change can be a positive thing.

Some things can get better with change. That is why we make resolutions this time of year. To make ourselves better. I've been thinking a lot about how we can make our hobby better. We get better through cooperation, looking forward and having fun. As I meet and greet around the Ohio Section, and the country, I observe and listen to what others are doing. I find that successful clubs embrace change and try new things. Let's make this a new year of stretching ourselves to become better. I see this kind of commitment

among our better clubs as I review their newsletters or when I visit their clubs and hamfests.

Some of the common things I hear are a desire to get more participation, especially for Field Day. I see clubs striving to have more fun by bringing programs to their meetings or having special events where they do cool and new things. Most importantly, I witness their desire to recruit and reach out to youth. It occurs to me though that none of these are exclusive. In fact what activities we do, where we do them, how we do them and with whom we do them, all works together.

I want to set a state wide goal, a challenge, to every club. **Let's make a conscious effort to reach out to our young folk.** It takes a little change, but I guarantee if you do, you'll have more fun than you had.

The simplest way is to get back to our roots, go back to our Elmer days. We can start with 'each one reach one'.

Recruiting youth is easy, start with the ones closest to us, our children, our grandchildren, our nieces and nephews, our neighbors. They idolize us, they want to be like us. Most of all they just want to be with us, doing what we are doing.

When you think about demonstrating or Field Day start considering operating in truly public places. Get out of the Parks and into Parking Lots. Instead of setting up where people can find you, set where they can't miss you. Be

prepared to follow up those dynamic presentations with a study guide and a helping hand at helping those who are interested. Be willing to take the next step. If your demo or presentation is look but don't touch, you're doing it wrong. Be accessible, be ready to share your equipment and be prepared to share the time of your lives.

Look for your Section leadership to take an active interest in your efforts as you reach out to our youth. We are here to help.

This is going to be a fun year!

*Around the Ohio Section* mostly removed for space **8< snip** – except **conga-cats to Delaware ARA on renewing their Special Service Club Status!** Read rest online please – *Ye Ed*

Until next month Get Out of Meeting Mode and Have Fun!

73, *E. Mike McCatdel KC8YLD* Ohio Section Affiliated Club Coordinator, [kc8yld@arrl.net](mailto:kc8yld@arrl.net)

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### Public Information Coordinator Notes

I know spring may be the furthest thing from your mind but before you know it the Sun will be shining, the birds will be chirping and nasty winter weather will give way to nasty spring weather, and Skywarn season will be upon us. Here in Mahoning County Skywarn training has already been scheduled for March 30. PIOs, consider getting together with your local Skywarn group to get press releases created for 2013 Skywarn season and training and get the information out to the media and local clubs to encourage attendance. Please also take time to talk with your local ARES/RACES groups about the possibility of publicizing their planned activities.

Having an accurate and current media contact list is important, please take time to overview these lists of the people you send releases to and update them. So consider calling the people you have on your contact list, see if they are still there and update any changes. Touching base with them does two things, first, you will find out if your contact is still your contact, and second it is always good just to say hi.

Don't forget to use social media like Facebook, Twitter and the like to notify your fellow amateur radio operators of activities. Don't forget blogs! You may find new groups to keep informed.

Finally, keep me informed of any success stories you have.

73, *Jack Sovik KB8WPZ* Ohio Section Public Information Coordinator [kb8wpz@arrl.net](mailto:kb8wpz@arrl.net)

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### Inside the Web

Hi Gang, Here I am in Rochester, New York this month. Yes, I'm on another customer visit. This time it's a little more positive, as that I came to the customer's location just to take a tour and visit with my counter-

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parts here. These are the trips that I really like to take. Everyone's happy and there are no problems that I have to fix. I sure hope Christmas was good to all of you.. I was especially blessed this year as that Santa sent me a new motorcycle to play with this spring. Now for those of you who don't know me all that well, I've been a cycle jockey for longer than I've been driving a car. I started with a mini-bike that I built when I was just 10 years old from an old bicycle and lawn mower engine. I quickly advanced up through the bikes as I got older to a point where there just wasn't anything bigger than my Goldwing to go to. Oh well, it's not a Goldwing, but I'll be back on 2 wheels again and I can't wait!!

Last month I wrote a short synopsis of all the things that have taken place as improvements on the website for this past year. I had several of you give me positive feedback on that. Thanks for your kind comments. I do appreciate it. Now I have another new improvement to tell you about. I was asked if I could create a way for input directly into a website without the need for all the specialized website production tools, something that would allow the person to easily and simply type a message using nothing more than a normal computer, with normal software. I pondered over it, and played with it for some time and then came up with what I feel is a great advancement in our ability to communicate with all of you on the fly. We now have a way to input important updates directly to the website just like the League is doing, via an RSS feed. This uses nothing more than a computer that is hooked to the internet.

Now what is an RSS feed you ask? Whelp, it stands for Really Simple Syndication, and like I said, it allows for direct input to a predetermined portion of a webpage. I have one of the feeds up and operational right now for our SEC, Matt. Take a look at the ARES page <http://arrl-ohio.org/SEC/>. In the very near future our SM, Frank will also have this same type of access.

This is just another way the website serves YOU, the user. I know I've said this many times, but this web-site is YOURS to use. It's here to inform you and keep you up-to-date on the latest happenings around the state and around the country, and now this RSS feed will give you even more advanced notice if something is happening that you should know about, quickly, easily and as it happens.

This month I've also introduced the world to another website, the Ohio ARES / OES HF Digital Net's new website. You can find it at: <http://ohden.org> I have a link to it on the main page of the Ohio Section web-site. It has just come up over this past week and it is growing every day, give it a look see.

Now here are some stats on the Ohio Section website that I think will impress you. For the past year we've had (1,101,511 Hits) (313,050 Pages accessed) (14,040,611 kilobytes transmitted) or another way to look at that one is... 14 billion – 40 million – 611 thousand bytes. That's a whole lot of information being accessed for just this past year!! Now I don't know how you feel about this, but I'm very pleased that our website is being used this much.

These are *your websites*. You don't have to be an ARRL member to use them or to take advantage of their services. I'm always open for suggestions and new ideas for the websites, and as you can see, I do listen and will try my best to make your suggestions a reality.

So, for now, 73 all.

*Scott Yonally N8SY* Assistant Section Manager / Webmaster [n8sy@n8sy.com](mailto:n8sy@n8sy.com)

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### **News from the Technical Coordinator**

The new year has arrived and I trust each of you has survived the holidays and perhaps a generous Santa Claus blessed you with a piece of new gear to compliment your shack. My addition was one designed to encourage me to become more organized. Although not directly related to my amateur radio interests, my Christmas present was a new tool chest for my garage that will provide a secure and common place to locate much of the tool inventory that I often cannot find because I am not able to remember where exactly I

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left it. It's not full yet, but I am working on it in earnest. I'm still looking for what should be kept there. As many of you realize, Amateur Radio is a very diverse hobby with almost an unlimited array of possibilities. I've been watching with some interest a new piece of gear on the horizon which promises to bring a new approach to digital modes and connectivity with existing hardware. Bryan Hoyer K7UDR of NW Digital Radio has been working on a new product that hopes to pull together D-Star, Packet Radio and others with internet connectivity in a self-contained package operating under the Linux platform. Steve Ford's column in the December 2011 issue of *QST* provided a review of Bryan's project which was also showcased at Dayton last year. This may prove to be both an interesting piece of gear as well as being quite functional. More information can be found here, <http://nwdigitalradio.com/>. On the near horizon, we should be seeing an increase in propagation with the sunspot cycle moving towards the peak. I'm anxiously awaiting the return of the super propagation that arrives with the top of the cycle. I was quite fortunate to initially obtain my call sign during the peak in 1990. 10 meters SSB was often like FM quality and there were signals everywhere even into the wee hours of the morning. I filled a log book with excellent contacts within a few months of becoming licensed. For those of you offering classes for perspective Technician Hams, the upcoming peak in the sunspot cycle will provide excellent opportunities for your new Hams to use their newly earned license on HF. I spent a few moments before the holidays talking with the Science Coordinator of one of our local High Schools. I mentioned our new program this year to engage our schools in Amateur Radio. He was quite interested and I made a commitment to get back with him when we formally organize our efforts this year. Many of us who are active in the hobby are becoming older and we should be reaching out to our youth whenever and where ever we can to offer them the opportunity to both share our skills and knowledge. These kids need to see technology in another venue aside from smart phones, texting and videos. It won't be easy and a comprehensive program to excite their interest will be necessary. The Ohio Section has expressed a desire to fill this need and we should be seeing that come to fruition soon this year. As Technical Coordinator, I plan to be an active participant in this effort. I encourage all of you to jump in and join us in working to both educate and demonstrate what Amateur Radio is all about. Please feel free to contact me at any time with questions and issues. Your Ohio Section is here to serve your needs. 73, *Jim Yodetz W8ERW* Ohio Section Technical Coordinator [w8erw@arll.net](mailto:w8erw@arll.net)

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### Central Ohio Happenings

We had a great holiday season enjoying family, friends, and food. Of course we both come down with upper respiratory something but, at least it was not the flu. The munchkins are fun but they seem to be germ magnets. Well for the most part all that is behind us and I look forward to the coming Hamfest season. The first big one is Mansfield. Barring unforeseen circumstances I will see many of you there. 73 & Good DX, *Fritz Tendet WD8E* Assistant Section Manager - Central Ohio [Wd8e@arll.net](mailto:Wd8e@arll.net)

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**Out and About in Southeast Ohio** (Assistant Section Manager Connie Hamilton N8IO is recovering from some outpatient surgery. We wish her a speedy recovery! 73, *Frank K98GW*)

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### - Special Event Stations in Ohio

#### • 02/09/2013 | Thomas A. Edison's Birthday

Feb 9-Feb 10, 1400Z-2000Z, NI8G, Milan, OH. Thomas Edison Memorial Radio Club. 28.370 21.370 14.270 7.270. Certificate & QSL. Thomas Edison Memorial Radio Club, 13113 River Rd, Milan, OH 44846. SASE required for card and/or certificate. E-QSL available. times of operation. Times are daily.

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[ni8n1@yahoo.com](mailto:ni8n1@yahoo.com)

• 02/16/2013 | **Astronaut and former Senator John H. Glenn, Jr, Local Hero**

Feb 16, 1300Z-2100Z, W8VP, Cambridge, OH. Cambridge Amateur Radio Association. 14.260 7.235. Certificate & QSL. Cambridge Amateur Radio Association, PO Box 1804, Cambridge, OH 43725. John H. Glenn, Jr., First American to orbit the earth. 2nd Special Event in CARA's year-long 100th Birthday Celebration. QSL. Certificate available for anyone who works ALL 12 of CARA's monthly Special Events of 2013. [www.w8vp.org](http://www.w8vp.org)

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**Ohio Hamfest Calendar**, pls see *Hamfests&c* right after SM's part of column, soon!  
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**From the (clean!) Desk of the Section Manager**

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 fun during these cold days!

73, *Frank Pipet KJ8GW* ARRL Ohio Section Manager [ki8gw@arrl.org](mailto:ki8gw@arrl.org)

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**Hamfests &c.**

**February-March 2013**

16 2d Annual Brownsburg IN Hamfest sponsored by Hendricks Co ARS at American Legion Post 331, 636 E Main St. Public Saturday 6AM-2:30PM. Dealers, fleas, refreshments. Talk-in: 147.015. \$5. Info: Wayne Fox KE9P, 317=204-2725, [hcars46122@gmail.com](mailto:hcars46122@gmail.com), [www.hcars.org](http://www.hcars.org) (Brownsburg's where *Ye Ed* grew up & attended public school; W of Indpls on I-74, has its own exit @ SR 267)

17 Mansfield OH Hamfest sponsored by Intercity ARC at Richland Co Fairgrounds, 750 N Home Rd. 7AM-3PM. Dealers, fleas, handicapped access, field checking of QSL cards, refreshments, seminars, VE sessions. Talk-in: 146.94 (71.9 Hz). Advance \$5, door \$6. Info: Danny Bailey KB8STK, 419=896-3603, [kb8stk1@hotmail.com](mailto:kb8stk1@hotmail.com), [www.w8we.org](http://www.w8we.org)

23 Brookville OH Hamfest sponsored by Intl Brotherhood of Radio Operators at Brethren Heritage Ctr, 428 N Wolf Creek St Ste H1. 8AM-4PM. Vendors, parking, refreshments, Laurel VE exams for all license classes begin at 10AM, end by 12N. Door prizes, 50/50 drawing every hour. Info: Robert Howard KD8IVF, 937=765-2105, [kd8ivf@yahoo.com](mailto:kd8ivf@yahoo.com), [www.kd8knx.org](http://www.kd8knx.org)

Cabin Fever Hamfest, LaPorte IN, sponsored by LaPorte Co ARC at LaPorte Civic Ctr, 1001 Ridge St. 7AM-1PM. Dealers, fleas, handicapped access, refreshments. Talk-in: 146.61 (131.8 Hz). \$5. Info: Clarence Rozinski N9CJR, 219=380-9684, [n9roh@csinet.net](mailto:n9roh@csinet.net), <http://lparc.org>

Mar 2 37<sup>th</sup> Annual Cave City Hamfest sponsored by Mammoth Cave ARC at Cave City Convention Ctr, 502 Mammoth Cave St. From 7:30AM. Dealers, fleas, handicapped access, refreshments, tailgating, VE sessions. Talk-in: 146.94. \$6. Info: Larry Brumett KN4IV, 270=651-2363, [lbrumett@glasgow-ky.com](mailto:lbrumett@glasgow-ky.com)  
 All Hamfest listings reproduced from Feb 2013 *QST* by permission except Mar 23 Brookville OH, details there from Robt Howard KD8IVF. Only his contact info was in Feb *QST*.

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### What's coming in February 2013

- Tue Jan 29 Not Later Than - Begin February *Q-Fiver* distribution
- Wed Jan 30 9:00PM Tech Talk on 146.67 repeater, NCS Rick KD4PYR
- Fri Feb 1 8:00PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc  
 Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot
- Tue Feb 5 7:30PM Club meeting at St Bernard Recr Hall, 120 E Washington, St Bernard  
 Program: Message Handling for Fun but Not Profit , Ted Morris NC8V
- Wed Feb 6 9:00PM Tech Talk on 146.67 repeater, NCS Robert AK3Q
- Sat Feb 9 1:00PM Fox Hunts declared OFF for winter! Please Be Warm or Go Brunch  
 Oh-Ky-In Brunch Bunch at Frickers, 1580 Goodman Drive, 45224 pls see pg 5
- Tue Feb 12 7:00PM Technical Committee meeting if needed, location TBD  
 Lincoln's Birthday & Mardi Gras
- Wed Feb 13 9:00PM Tech Talk on 146.67 repeater, NCS Brian K4BRI, Ash Wednesday



- Thu Feb 14 Valentine's Day
- Fri Feb 15 8:00PM Queen City Emergency Net, Red Cross HQ, 2111 Dana Av, Evanston
- Mon Feb 18 Presidents' Day observed
- Wed Jan 20 9:00PM Tech Talk on 146.67 repeater, Dennis KB8ROA  
 February *Q-Fiver* copy deadline
- Tue Feb 26 7:30 PM Board of Directors Meeting, location TBD
- Wed Feb 27 9:00PM Tech Talk on 146.67 repeater, NCS Brian KC8FJN
- Fri Mar 1 8:00PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc  
 Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot
- Tue Feb 5 7:30PM Club meeting at St Bernard Recr Hall, 120 E Washington, St Bernard  
 Program: TBA

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### Please check your licence expiration date!!!

At the present moment, if you're **within 2 years after license expiration**, it appears that you may still renew tho you may not operate. No word yet on reducing this period to 6 months. Form hasn't been 610 for a while; it's now Form 605. <http://transition.fcc.gov/Forms/Form605/605.html> to get a license form to file electronically. If you haven't Internet access, you may call 1=800-418-FORM (3676) to have one sent.

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### VE exam opportunities

1st Sat each month: Cincinnati-Hartwell OH, sponsored by CRA, at Hartwell Presbyterian Church. Register 8:30AM; walk-ins only! All licence classes. Info: Dale Pritchett KC8HJL, 513=769-0789.

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2 pages of Feb supplement for December 2012 Minutes, members & Board meetings, & some other Useful Stuff follow next!

## February 2013 supplement

### Minutes of members' meeting, Tuesday December 4, 2012

Meeting was called to order at about 7:30 PM. 37 (updated from mailed print copies) members & 3 guests were present. Reports of recent VE exams: our last, 8 took exams, 4 passed. The Dixie Heights exams hosted 39 candidates, of which 24 passed. Lynn WD8JAW organized this for KY 7<sup>th</sup> District Amateur Radio Team; Robert AK3Q said 3 sets of VEs were needed.

Paul KD8JDF said he'd been to a plastic surgeon recently for some facial repairs. Surgeon agreed that Paul has a "face for radio".

Jim Ressler W8EVZ of Montgomery has achieved all the DX in the world but maybe 2 by last weekend; has 380 or -90 countries.

Eric KD8MEM has some kits are available from an estate.

Paul KD8JDF, representing the nominating committee, re-stated the slate of officers and board for the coming year, who stand for election unopposed. Gary KB8MYC will be President once more, Russ WB8ZCC Vice President, Fred K9OHE Secretary. For Directors, Paul KD8JDF, Jerry W1SCR and Bruce N8BV. No one has yet agreed to serve as Treasurer. Candidates were declared elected by acclamation.

Gary KB8MYC said some of the local club presidents have met recently to plan cooperation in 2013. CRA is now down to just 2 members.

Brian K4BRI announced new call signs for 2 recent examinees: Bobby Revis is KD8TPA, Jeanne Buhlig is KK4NAC. Drawing of door prizes then ensued.

Pat KD8PAT received a goodie bag with an AM-FM Nintendo; Russ WB8ZCC a low power communicator & some tools; Brad WD9HDZ a 9<sup>th</sup> edition of the *ARRL Operating Manual*; Bob W8JSO a 2011 *ARRL Handbook* & \$25 R&L gift certificate; 1 solder-on PL259 & cookie jar, Russ WB8ZCC & Lynn WD8JAW; another of those, Gary KB8MYC; computer headset, Jerry W1SCR; remote operating device, Marji Garrett KJ4ZKC; \$25 R&L gift certificate, Bobby KD8TPA; temperature controlled solder stand, John KY4JD; (last 3 given by Harry KM4CS); Steelers latch-hook rug kit, Nathan KA3MTT; & grand prize, choice of IC2T2H, Yaesu FT270R (to Bob W8JSO) & Yaesu VX6 Tri-bander (to Dale KC8HQS).

*Susie N8CGM* took these notes which may not be 110% accurate, but they are Respectfully Submitted.

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### Minutes of December 2012 Board of Directors meeting

The Board of Directors met on Thursday, December 27, 2012, at the home of Fred K9OHE.

The Minutes of the November meeting were not available.

This was a regular meeting with an added purpose of brainstorming and planning for 2013.

The Board considered whether or not to use PayPal for online renewal or first time of ARRL membership. It was moved and seconded that PayPal should be available for online renewal or first time membership in the ARRL in addition to use of PayPal for OH-KY-IN membership. Russ WB8ZCC voted present. Fred K9OHE abstained from voting.

Jerry W1SCR is working with the Hamilton County Board of Health to re-establish a net for emergency uses involving the Board of Health.

Because of the method for voting for Directors under the new Constitution and Bylaws, there was no way to determine who was elected for the initial one year, two year and three year Directors. From now on, we will elect one Director every December; Directors will serve three year terms. However, the initial election was to have elected one Director to serve a three year term, one a two year term, and one a one year term. Jerry W1SCR volunteered to be the Director elected for a one year term. A fair method will be used to determine which of the other two Directors will serve the two and three year terms.

Russ WB8ZCC, will present the January member's meeting program - Home Brewing. Three short DVDs will be shown. There will be an opportunity for questions and answers.

On Saturday, January 19, there will be an opportunity for a group of members to travel to Mendelson's in downtown Dayton, Ohio. This is a large store that sells a wide variety of products, including electronics useful to amateur radios for sale, often at bargain prices. Details will be available at the January members' meeting.

Ted NC8V will present the February 1 members' meeting program - Traffic Handling.

It was agreed that projects be included in some of the membership meetings. An antenna building project will be available at a future members' meeting. The exact project has not yet been determined. This will be a project that involves soldering. Assistance by club Elmers will be available. A how-to- solder DVD will be part of the January program, a good opportunity to help prepare for this project.

The Board discussed goals and possibilities for our repeater system. The discussion will continue at future meetings.

No decisions were made.

Respectfully submitted, *Fred K9091E*, Secretary Pro Tem [Paul KD8JDF, Secretary, not present]

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### **Area weather spotter training**

**Butler Co**, County Government Services Center, 315 High St., Hamilton, 1st Floor (Large Conference Room, Feb 28, 7 PM, Registration required: [http://butlercountyohio.org/ema/index.cfm?page=register\\_form](http://butlercountyohio.org/ema/index.cfm?page=register_form)

**Hamilton Co**, Nathanael Greene Lodge, 6394 Wesselman Rd., Green Twp, Feb 20, 7 PM, Registration required; call Green Twp Fire Dept, 513=574-0474 & ask to register. Leslie or Lisa will likely answer. If you miss this, you've a second chance, Sat Mar 23 at 9:30AM for basic class, in Golder Conference Ctr at Bethesda North Hospital, 10500 Montgomery Rd. Advanced class follows lunch, same place

<http://www.warn.org/news/index.cgi?>

[Detail=68&Field=key\\_field&Key=. \\*&Scroll=1&Sort=time&Sort\\_num=on&Sort\\_rev=on](http://www.warn.org/news/index.cgi?Detail=68&Field=key_field&Key=. *&Scroll=1&Sort=time&Sort_num=on&Sort_rev=on) will let you register

**Warren Co**, Springboro City Building, 320 W. Central Ave. Jan 31, 6:30PM, Registration recommended, call Rick Murray, EMA, 513=695-1313

### **Indiana**

**Ripley Co**, Co Annex, 102 N Main St., Versailles, March 4, 6:30PM, Registration highly recommended, J. Patrick Rose, County Emergency Management Agency, 812=689-0505, [prose@ripleycounty.com](mailto:prose@ripleycounty.com)

### **Kentucky**

**Campbell Co**, City Hall; 130 N Ft. Thomas Ave., Ft. Thomas, March 21, 6:30PM, Registration highly recommended, William Ray Turner, Dir. Campbell Co. Office of Emergency Management, 859=547-3150, [wturner@campbellcountyky.org](mailto:wturner@campbellcountyky.org)

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## **USELESS FACTS**

- Honeybees have hair on their eyes.
- Human teeth are almost as hard as rocks.
- Human thigh bones are stronger than concrete.
- Hydroxydesoxycorticosterone and hydroxydeoxycorticosterones are the largest anagrams.
- Hypnotism is banned by public schools in San Diego.

GCARA *Mike & Key* Jan 2013





**OH-KY-IN 2013 Committee Appointments**

Technical Committee Russ Hines WB8ZCC, Chair  
Volunteer Examiners Brian DeYoung K4BRI, Chair  
Membership Nathan Ciufo KA3MTT, Chair  
Education Gary Coffey KB8MYC, Chair  
PIO Jerry Shipp W1SCR  
*Q-Fiver* Editor Susie Scott N8CGM  
Historian Dale Vanselow KC8HQS  
Fox Hunters Chair Dick Arnett WB4SUV  
DXpedition Coordinator Eric Neiheisel N8YC  
WebGeezer Russ Hines WB8ZCC  
Tech Talk Net Mgr Bruce Vanselow N8BV  
Fundraising Chair Bruce Vanselow N8BV  
Life Members Kenneth E. Wolf N8WYC  
Karl R Kaucher KJ4KWR

ARPS Representative Peter J Feichtner III KC8BZM  
QCEN Representative Pat Maley KD8PAT  
WARN Representative Peter J Feichtner III KC8BZM  
Repeater Control Ops Mgr Bruce Vanselow N8BV  
Librarian open  
Field Day Chair Eric Neiheisel N8YC  
Special Publications Jo Haltermon KD4PYS  
Equipment Mgr Brian Fulmer KC8FJN  
[n8yc@arrl.net] 513=598-1659  
Silent Key Chair Bruce Vanselow N8BV  
K8SCH QSL Mgr Gerry Weimer KD8ASL  
TVI/RFI Chair Dick Arnett WB4SUV  
John W. Hughes AI4DA

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2d Sat even numbered months: Huber Hts OH, sponsored b Dayton ARA at The Forge, behind 1<sup>st</sup> Christian Church, 6114 Fishburg Rd (between Bellefontaine Rd & Brandt Pk). Begin 8:30AM- conclude by 11AM. Walk-ins OK; this is an ARRL event, so fee's payable.

In all cases, tests require 2 IDs (preferably at least one with photo). Bring with you the original, as well as photocopies, of current licence & CSCEs, pen & at least 1 pencil. \$15 remains ARRL/VEC exam fee for 2013 where applicable; exact change, check or money order appreciated.

If you are applying for your *very first* licence, please go to <https://fjallfoss.fcc.gov/coresWeb/publicHome.do> to obtain an FRN (Federal Registration Number). This website is self-explanatory & the FRN is free.

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**Dayton Hamvention<sup>®</sup>: Awards Nomination Deadline Extended to February 15**



There is still time to nominate a radio amateur for the 2013 Dayton Hamvention<sup>®</sup> Awards: Amateur of the Year, Club of the Year, the Special Achievement Award and the Technical Excellence Award. The deadline for nominations has been extended to Friday, February 15. Anyone may nominate a person or club for these awards, and all Amateur Radio operators are eligible to receive these awards. The winners will be

recognized at the 2013 Dayton Hamvention, which runs May 17-19. *ARRL Ltr* 1-17-13

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**News of members and students in recent classes**

**New member!**

Ed Frambes K8EAF, Hamilton Co Emergency Planning Coordinator 513.263.8010 (office) 513.325.1504 (cell) [edward.frambes@hamilton-co.org](mailto:edward.frambes@hamilton-co.org)

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***Match copy deadline  
Wednesday, Febuary 20***