



**K8SCH**

# THE Q-FIVER



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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**OH-KY-IN Repeaters**

146.670 (-) Clifton 146.925 (-) Colerain Twp 146.625 (-) Withamsville  
 UHF 443.7625 (+5) --off air now, at Hughes HS, Clifton Hts  
 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.or>  
 Club Website issues may be directed to [webgeezer@ohkyin.org](mailto:webgeezer@ohkyin.org)

**OH-KY-IN Cafe Press page!** <http://www.ohkyin.org/fundraising/php>

Regular monthly meetings are held the first Tuesday of each month at 7:30PM local time at the St Bernard Recreation Hall, 120 Washington Avenue (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 are ALWAYS welcome!

**For membership information**, please contact

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

Permission is hereby granted to any amateur radio group to quote or reprint from this publication, if proper source credit is given, unless permission is otherwise reserved.

*THE Q-FIVER* is now mailed & e-mailed, it's hoped, **a week before the club meeting.**

Normal copy deadline is the weekend before that. Please send submissions for *THE Q-FIVER* (including notice of upgrades & callsign 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

Volume 53 Number 12

December 2013

\*design  
by Cafe  
Press



## From the President

2013 is quickly drawing to a close. Once again we can say "where did the time go!" The year has been a good one for our club. Our membership has grown steadily to well over 100 members. We have had some great programs at our meetings each month and monthly attendance has been strong all year. Our club repeaters have continued to serve us well. The 146.670 machine is one of the best coverage machines in the area and is seeing good usage. Financially, we have remained strong and viable.

As I have said previously, any organization's greatest strength is its members. As your President, along with the Board, we are here to serve you. In the next week you will be receiving an invitation to participate in an online survey. The purpose is to get your input on what you would like to see in 2014. Please take a couple minutes, click on the link, and share your thoughts with us. Once the survey is complete I will share the results with the membership. Your opinion counts!

I hope to see everyone at our December meeting. As always, this month will bring our annual Christmas party. Come out and join us for some great food, prizes and fellowship. The club will provide pizza and drinks for all. Also, we have some great door prizes to give out to the lucky winners. We are asking anyone to bring a dessert to share. Also, if you have a door prize to share, please bring it. The more prizes we have, the better.

Until our meeting, stay warm and stay safe. I hope to hear you on the repeaters!

73, Gazy KB8MYC

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## Next meeting Tue Dec 4, 7:30 PM

OH-KY-IN meets at the St. Bernard Municipal Building (Rec. Hall) at 120 Washington Ave. in St. Bernard (corner of Washington & Tower), on the first Tuesday of every month at 7:30PM. Please see *President's words* above for why, if you can't guess. Please enter through the doors that face the high school on Washington. For more information, please click [HERE](#). (in PDF copies only pls).

As our President wrote above, this meeting features the club's annual Christmas party and pizza feed, as well as elections of Officers and Board for 2014. Hope to see you there --

73 Russ WB8ZCC

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To the membership: Over the past few months, I have become aware that, as my responsibilities & commitments related to my work & family have increased, some of my club duties for which I

*The Q-Fiver, OhKyIn ARS, December 2013 page 3*

had volunteered, have been late or have gone unattended. For this, I apologize. Therefore, I hereby remove myself from consideration and will not stand as a candidate for re-election as Vice President of the OH-KY-IN Amateur Radio Society for 2014. For the upcoming election in December, please consider this office open. Thank you.

73, *Russ Hines WB8ZCC* sent to reflector 11-12-13  
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### Minutes for Nov members' & Board meetings ...

... will appear in Jan 2014 issue. Secretary Fred K9OHE is in Iowa at assembly time for *this* issue for family Thanksgivukkah.

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Those present at Delhi Chili on Saturday, Nov 9.



Who said the **Brunch Bunch** never goes to the East Side? The next Brunch Bunch will be held Saturday, December 14<sup>th</sup>, at 1 PM, at Golden Corral located at 4394 Glen Este Withamsville Road, 45245, in the Eastgate area.

A map, along with directions to this location, and the menu is available at: [www.goldencorral.com](http://www.goldencorral.com) Cincinnati area Golden Corrals come up there right away. If you can't make it *this* month, please remember that the Brunch Bunch meets the second Saturday of every month at 1 PM at a location to be announced each month. We'd be happy to have you join us when you can! If you have a favorite restaurant that you'd like to recommend the Brunch Bunch visit, please let me know.

73, ..... *Bruce N8BV*  
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### Hamvention translators sought!

To all local clubs' members who are fluent in a language other than English: We seek those who can be on call during Hamvention 2014 to provide translation services, if needed, for our International Visitors. Last year we had visitors from 44 different countries. While most speak English fluently, some do not & may need assistance.

If you can speak another language, plan to attend Hamvention 2014 & would be willing to be contacted, if need be, during the show, please contact me.

I know this is a bit early for our 2014 show, but planning ahead is always better than an emergency.

73, Mel Berman W8GTR Asst Chair, International Committee, Hamvention 2014

[W8GTR@arrl.net](mailto:W8GTR@arrl.net) 937=836-1697 This appeal went out mid-Nov

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**Radio's Plus Joe Davidson KB8SBN**  
**11641 Colthar Drive Bethel OH 45106-9669**  
**513=752-9570**

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Sweet, clean, non-smoking environment **Ten-Tec Omni VI Plus** (that has extra CW crystals installed) is **offered for sale**. It has been bundled up in storage since ex-XYL & I went our separate ways Some Time Ago. Heard of same model offered there not that long ago, owner requested **\$1500 or best offer**. This rig presently lives in Indianapolis, . Transfer by arrangement.

Sale of this rig would benefit a non-ham colleague of both me & your Editor who lives in NJ, has been unemployed for more than a year & has an ailing aging cat to care for. Neither of us wish them to be evicted! Please contact: [quantum\\_jellyroll@sbcglobal.net](mailto:quantum_jellyroll@sbcglobal.net) or Susie N8CGM, info on mast page as usual. 73 *Rick Reneau KB9NDJ*

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Greetings, I'm proud to announce that the Oh-Ky-In ARS's participation in the **2013 ARRL November Phone Sweepstakes** has ended with a **clean sweep of all sections** at 8:36PM tonight (Nov 17). This year, it came down to the final four of OK, KY, NNY and finally, ONS. I'd like to extend my heartfelt thanks to Brian and Marji DeYoung, K4BRI and KJ4ZKC; Dick Arnett WB4SUV; Dan Curtin KF4AV; and Mike Eilers AC4XS for coming over and helping with this year's event. It was a great time and we had a lot of fun!

Oh-Ky-In's teamwork with K8SCH operated as our club callsign, we worked just shy of 18 hrs, worked all 83 sections with a total of 161 contacts and a claimed score of 26,726. Log will be submitted to the ARRL in the next few days for scoring.

Thanks All! *Eric N8YC* to reflector

Congratulations to all. A job well done!!!! *Gazy KB8MYC* to reflector 11-18

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**K8SCH Field Day 2013**, copied from *QST* Dec 2013 pg 76 with ARRL permission  
3A Oh-Ky-In ARS K8SCH (+W1SCR) 1855 QSOs, 2 (less than 150w power out), 31 participants, 5964 total points, OH section #35 in 3A overall, #3 in OH 3A after Dial ARC K8PI Middletown (6308 points) & CRES ARC W8ZPF Columbus (6082 points, just ahead of us in 3A)

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**SM Frank Piper KI8GW's resignation letter** : Dear Members of the Ohio Section, It has indeed been an honor & privilege to serve as your Section Manager since July of 2009. As of January 1, 2014, I will step down from this position. In my place, Scott Yonally N8SY of Mansfield will be appointed as Section Manager, completing my term, which would have ended September 30, 2014.

In "The Radio Amateur's Code", written in 1928 by Paul M. Segal W9EEA, who at that time was the first General Counsel for ARRL, included the virtue of being balanced. Paul wrote that "Radio is a hobby, never interfering with duties owed to family, job, school or community." At 50 years old, I am still considered one of the "younger Hams" in the community, still balancing Work, Family, Church & of course duties of being your

*The Q-Fivez, OhKyIn ARS, Decembez 2013 page 5*



## DX Spots - December 2013 de Nathan KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 <a href="#">P29VNX</a> – Papua New Guinea thru 12-6 - - - Cayman Is thru 12-8	2	3	4 <a href="#">T32RC</a> – <a href="#">E. Kiribati</a> thru 12-11 - - - V63XG – Micronesia thru 12-12	5	6 C6AKQ - Bahamas thru 12-8 	7 E6RQ - Niue thr7u 12-17 
8 6W – Senegal thru 12-14 	9 8P8T – Barbados thru 12-16 	10	11	12	13	14 V5 – Namibia thru 1-18 
15	16	17	18	19	20	21 <a href="#">H40FN</a> – Temotu thru 1-10 
<p><b>Following operations approved for DXCC Credit:</b> Yemen, 7O2A, 2013 operation; Afghanistan, T6SM, operations beginning August 14, 2012 to current in <i>ARLD045</i>, 11-7-13; Wake Island, K9W, 2013 operation in <i>ARLD046</i>, 11-14-13; Prince Edward &amp; Marion Island, ZS8C &amp; ZS8Z, Current operation for 2013 through May 2014 in <i>ARLD047</i>, 11-21-13</p>						
22 7P8 – Lesotho thru 12-24 	23	24 	25 	26	27	28
29	30	31 	<p><b>Weekly bulletins</b> made possible with information provided by KX9X, NC1L, RA1ZZ, VU2DSI, <i>QRZ DX</i>, the <i>OPDX Bulletin</i>, <i>425 DX News</i>, <i>The Daily DX</i>, DXNL, “Contest Corral” from <i>QST</i>, the ARRL Contest Calendar &amp; WA7BNM web sites. Thanks to all, esp including ARRL</p>			

### More K18GW

Section Manager. In May of this year, my duties at work changed. I was assigned a supervisory role in our Engineering Department, as well as maintaining system administration & programming duties, which I had held since 2008. On the home front, our only child turned 14. I have discovered that she is growing up so

## Contests

December 2013

- 1 SARL Digital Contest
- 6-8 ARRL 160 Meter Contest, CW; Top Operators Activity Contest (TAC), CW; TARA RTTY Mêlée; AWA Bruce Kelly QSO Party, CW; VU International DX Contest, SSB & CW; Ten Meter RTTY Contest; Straight Key Weekend Sprintathon; Great Colorado Snowshoe Run, CW
- 10 ARS Spartan Sprint, CW
- 11 Meteor Scatter Contest, digital modes; CWOps Monthly Mini-CWT Test; NAQCC Monthly QRP Sprint
- 13-14 ARRL 10 Meter Contest, SSB & CW; NS Weekly Sprints; 28 MHz SWL Contest; UBA Winter Contest, all modes; Holiday Spirits Homebrew CW Sprint
- 16 NAQCC Milliwatt Sprint, CW; Run for the Bacon, CW
- 19 Russian 160-Meter Contest, CW & SSB
- 20-22 ARRL Rookie Roundup; Croatian CW Contest; OK DX RTTY Contest; Feld-Hell Happy Birthday Sprint; Lighthouse Christmas Lights QSO Party
- 26 DARC Christmas Contest; SKCC Straight Key Sprint
- 28-29 RAC Winter Contest, CW & Phone; Stew Perry Top Band Distance Challenge; Iron Ham Contest, all modes; RAEM Contest, CW
- Jan 1 ARRL Straight Key Night

Merry Christmas and Happy New Year. May Santa be good to you and put lots of ham gear under the tree! For more info see *QST*, *CQ*, or <http://www.arrl.org/contests>

73, *Dan KJ4AV*

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### **More KI8GW**

fast, I was missing a large portion of her life. When not being at Hamfests & club meetings, my evenings were spent in my ARRL "home office" either on the phone or taking care of e-mails. This was **not** the balance which Mr. Segal wished for us to strive for!

The role of Section Manager demands a commitment of time, which I was able to give to the Ohio Section for these past 4+ years. For the reasons you read above, I cannot continue. I feel it is not fair to those who elected me in 2010, & allowed for me to continue to serve in 2012. The Ohio Section deserves better. It is in this unselfish act that I turn these duties over to Mr. Yonally. Scott has been active in many, many roles within the ARRL Field Service Organization, & has held many duties in the Ohio Section Cabinet for many years. I ask that you give Scott the same support you have given me. I thank Scott for his friendship & support, especially over these past 6 months, when I would be out of town for work, or when everything was just hitting me from all directions.

Scott & I have chosen January 1, 2014 as the turn over date, as it gives us time to coordinate a smooth transition. We have a lot of administrative material & physical assets to transfer. We will work hard, so that on January 1, the Section Manager may change, but the support for Amateur Radio Operators in Ohio will continue without a hitch.

We do have two open positions to fill in the Ohio Section, those of Affiliated Club Coordinator & Public Information Coordinator. Candidates selected for interviews will continue to be interviewed by both myself & Scott, but I'll allow Scott to make the final decisions & appoint those chosen to assume their duties on January 1, 2014.

We accomplished many great things in the Ohio Section in such a short time. We finally passed a law that made the State of Ohio codify PRB-1 into local zoning laws, giving Ohio Amateur Radio Operators reasonable accommodations for their antennas; We increased & strengthened the basic component of our Ama-

teur Radio hobby, the local Ham Radio clubs; our ARES & NTS pro-grams have grown & are being developed with emphasis on training, weekly state-wide nets, & digital communications. We are just starting to develop Outreach programs for our Educators & Youth, for without them, this hobby may surely suffer in the years to come.

Finally, I want to say THANK YOU to the Ohio Section Cabinet Members I have roped into helping me over these past 4+ years. While we may not have agreed at times, our teamwork provided the direction & support for the 30,000+ Amateur Radio Operators in Ohio, whether or not they are ARRL members.

A special THANK YOU to my Mentor, Elmer, & "Foster Dad", Bill Carpenter AA8EY. Bill, who knew what an ARES assignment in the back of a pickup truck, during the 1995 Columbus Marathon, in 11 degree temperatures would have led to? I love you, Pops!!

73 always! *Frank Piper KJ8GW*

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### Ohio Section News for November 23, 2013

From the Section Emergency Coordinator  
Club reports from around OH Section  
Around the Web  
Special Event Stations in OH  
In Special Memoriam

Affiliated Club Coordinator Report  
SW OH Happenings  
From the Technical Coordinator  
Coming OH Hamfests

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### From the Section Emergency Coordinator

Amateur radio volunteers converged on Reynoldsburg, Ohio on Saturday, November 9<sup>th</sup> to attend the 2013 All Ohio ARES Conference at the Ohio Fire Academy. Below is just a glimpse of what took place. There is no way I can put everything in the email. It would be like writing a book.

Many thanks to Steve Ewald WX1X from ARRL HQ for being our guest speaker & staying with us for the entire conference. Many thanks to Jim Weaver, Frank Piper & ARRL for all your help and support.

This year's recipient of the Ross T. Stillsano KB8JTZ Memorial Award went to David Rickon NF8O of Medina, Ohio in ARES District 6. Please join me in congratulating Dave by sending him an email to [drickon@zoominternet.net](mailto:drickon@zoominternet.net)

I handed out awards to Stan Broadway N8BHL & Tim Price K8WFL for all their hard work on the Ohio ARES Resource System OARS. I also handed out a certificate of appreciation to Carl Gedeon KB8VXE, of Middleburg Heights, Ohio, for his continued strive for excellence not only in Cuyahoga County ARES but also the Ohio Section.

Many thanks to everyone who brought a go box or go kit! They were all impressive & I could tell right away how much time & effort was put into them. Speaking of go kits, I know there were not enough hard copies of Frank Sole's WB8YHD go kit list. I also know he had a sign up sheet for anyone who wanted one emailed to them. Well, I sent the sheet along to Editors who requested, to provide copies to & for their own club members. **\*\*Hard copies with hard copy Q-Fivers, pasted onto foot of PDFs for convenience of all – Ye Ed\*\***

Many thanks to the Dayton Amateur Radio Association, Preble County ARES, Massillon Amateur Radio Club, Medina M2M, Stan Broadway & his Canned Ham, & Marion County ARES for bringing & setting up your communications truck &/or trailer. That is the first time I have seen so many set up at one time in the Ohio Section other than Hamvention.

Many thanks to what I call the Beverage Establishment Strike Team or BEST for providing all the coffee, hot apple cider, hot cocoa, & all the necessary supplies throughout the day. I thank you very much for making sure the people were taken care of.

VE Testing results...6 new Technicians! 3 more upgraded to General Class. Congratulations everyone. Many thanks to Muskingum County EC Kathleen KB3RDR & her team of VEs for making this happen again this year!

I have reviewed all 68 evaluation forms received. Many thanks for the feedback. I appreciate everyone for taking the time to complete the evaluation form. If you attended the conference & did not complete an evaluation form, please email me at [w8dec2@gmail.com](mailto:w8dec2@gmail.com) and I will send one out to you.

As I mentioned at the conference, the Ohio Fire Academy is a great facility. But considering we were immin-



ently close of maxing out capacity, I am exploring alternate venues such as Ohio State University. I have a lead in that direction which will be pursued after the first of the year.

Ladies & gentlemen, I cannot thank you enough for your participation & support in the best All Ohio ARES Conference I have ever attended. After going through the cancellations, 139 volunteers registered online. Drum roll please...we had 145 people sign in! That's an approximate 40% increase over last year! This conference made history. History that I am glad to be a part of. I am so looking forward to next year.

73 de *Matt Welch* W8DEC Section Emergency Coordinator [w8dec@arrl.net](mailto:w8dec@arrl.net)

#### **Affiliated Club Coordinator Report**

As I write this, we have just recently had our first trackable snow. Yesterday & today were in the high 60s & we just came out from under a Tornado Warning here in Knox Co. So I guess that was our Indian Summer. Now it feels like winter is descending on us fast. As we prepare for club elections & holiday gatherings & events, don't forget to assign someone in your club to update your ARRL club listing in the next few weeks. This is what is frequently referred to as your annual re-port. Note that you can & should update this information anytime your club has a change as appropriate. Things like new officers, new meeting place & new club contact information is only as good as it appears on the ARRL site. This holds true for local sites maintained by clubs. Information these days is considered dynamic; not having accurate updated information on your site may just cost you membership, new interest in people who want to earn a license, etc. So now is a great time to see what needs updated. This also includes your status as a Special Service Club. Remember SSC status is only good for two years & needs to be renewed. When was your club's status last renewed? Speaking of elections. The hardest job in any club isn't being an officer. It's being chair of the the election committee. With that in mind here's a shout out to club members statewide. Are you running? Why not? No club anywhere deserves to have a member say, "What YOU need to do is...", or "I don't understand why THEY don't..." Hey, club officers are volunteers, voted help US get things done. There is no YOU or THEY in a club - it is either WE or US or nothing gets done. My hat is off to everyone who takes their turn. Is this the year WE get involved!

As I have often reported, I am always asked how can we get more youth involved? Well what about putting together a good Youth Day program in your area. ARRL Kids Day is always the first Sunday of January & the third Saturday of June, from 1800UTC – 2359 UTC. Now is the time to start promoting & planning follow up activities & Tech Classes to accommodate those you en-counter. Get together a press release, arrange with local scouts, schools or youth groups & do special presentations just for them. & here is what is key - Get Them On The Air! Make it hands-on friendly & get them hooked. Then be ready to reel them in with a good follow-up activity.

#### **Club reports from around the OH Section**

**COOKEN ARC:** Year Two of the PAQP from central Ohio using COOKEN ARC club call WW8OH showed a score increase over last year, but it appears they came up 23 cw qsos and one county short of catching their nemesis N4PN, the outstanding SOHP station in GA, for Top Score.

**Massillon ARC:** MARC Elected officers during their November meeting, held their Hamfest the following weekend & will support the Massillon Holiday Parade November 23.

**Portage County ARS:** PCARS donated its portion of the 50/50 sales to the Center of Hope in Ravenna during their November meeting. Their guest speaker was Rod Ehrhart WN8R from DX Engineering. Kudos to PCARS VP Bill WB9LBI for the best election recruiting article I have seen "Get Rid of Me... Please" Well done.

**OH-KY-IN ARS:** Kitty Hevener W8TDA, Asst. Section Manager, represented the Ohio Section during ARRL night at the October meeting.

**Western Reserve ARC:** A club that gets involved with their community! They sponsor a Highway Cleanup & supported their local Diabetes Walk. Their General class began November 6 & their Extra class in January if they get enough interest. SEC Matt Welch W8DEC joined them during their November meeting. In December their program will be Alternative Energy with Roy Scharf KB3ZTO.

**Cambridge ARC:** Wow, Cambridge is celebrating their 100<sup>th</sup> year as a radio club Saturday, December 14 in the main floor banquet room of Theo's Restaurant. I plan to attend. To my knowledge this is the **first club to actually reach 100 years, in the NATION.** Congratulations!

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**Portsmouth Radio Club:** Portsmouth received some great press when they arranged for the American Red Cross to get their Amateur Emergency Communications established at their headquarters on Robinson Avenue. You can read the story here

<http://portsmouth-dailytimes.com/news/news/2704150/Red-Cross-gets-help-from-Radio-Club>

**Alliance ARC:** Alliance held their 2d Annual Fundraiser For Fire Department Toy Drive at their November meeting. Proceeds from their 50/50 will be donated to the drive. VP John Meyers KD8MQ warmed my heart when he states in the *Zero Beat* referring to next year's programs, "It's liable to be a busy (but fun) year, as we strive to stay out of 'Meeting Mode'."

**Mount Vernon ARC:** MVARC will hold its annual meeting, election of officers & holiday dinner at Parkside Restaurant, 108 Mount Vernon Ave, Mount Vernon, OH on Sunday, December 8<sup>th</sup>, 2013. They will conduct Technician classes beginning in January.

**Greater Cincinnati ARA:** GCARA will hold their Christmas Party 6pm December 8 at The Manor House Restaurant - Maple Knoll Village 11200 Springfield Pike, Springdale, Ohio. Their next meeting is 7:30pm January 22 at the Breeze Manor.

**Delaware ARA:** Congrats to DELARA for being 2nd in class 4A Nationally (1<sup>st</sup> in OH) during Field Day. Their 15,458 points were just 18 shy of 1<sup>st</sup> place. They did however manage to have 44 more QSOs than the 1<sup>st</sup> place club. Their score ranked 15<sup>th</sup> overall in all classes. About 8 months ago DELARA donated several ARRL books to 10 libraries including several school libraries. They recently followed up to see few of these are circulating. I want to encourage them to get into the schools with demos & programs, & use the opportunity to point out the resources they donated. Don't be discouraged folks, you made the right first move.

**Lake Erie ARA:** Lake Erie celebrates their Holiday Tuesday November 26 at Massimo da Milano. At their October meeting W8DEC Matt & KD8TWG Dave, brought many facts and trivia to the LEARA meeting in the form of "Ham Radio Jeopardy".

Until next month, Say it with me, "Get out of meeting mode!"

73, E. *Mike McCatdel KC8YLD* Affiliated Club Coordinator / ARRL Ohio Section V.P. Educational Relations, AMSAT-NA [kc8yld@arri.net](mailto:kc8yld@arri.net)

### SW OH Happenings

**Significant Milestone:** Congratulations to Brian DeYoung K4BRI, Marji Garrett KJ4ZKC, & Dick Arnett WB4SUV. These members of the OH-KY-IN amateur radio club won medals in the IARU Region 2 Amateur Radio Direction Finding competition.

**Public Service:** QCEN has expanded its repeater coverage for emergencies by providing a link between its VHF repeater & its UHF repeater, so that together they cover from Northern Kentucky up into the Dayton area. & the club recently put in a remote base VHF radio which should be capable of reaching repeaters farther east and north, to cover a great deal of southwestern Ohio.

OH-KY-IN will provide communications for the Price Hill Thanksgiving day parade on November 28<sup>th</sup>. Two days later, (November 30), HARA will supply communications for the annual Hillsboro holiday parade.

DARA members provided communications for the Mid East Cross Country Regionals at Indian Riffle Park on Stroop Road and the Honeysuckle Blitz at Clifton Gorge State Nature Preserve. Members of QCEN & UC amateur radio club joined forces in handling communications for the cystic fibrosis "Run like Hell" benefit in Cincinnati on October 26.

**Licensing & Testing Opportunities Abounded on Nov 20, More in 2014** 8<...snip

OH-KY-IN will offer Technician, General & Amateur Extra licensing classes in early 2014. See [www.ohkyin.org](http://www.ohkyin.org) for details.

73, *Kitty Hevenet W8TDA* Assistant Section Manager (SW) [w8tda@arri.net](mailto:w8tda@arri.net)

### Around the Web...

Hi Gang, Wow.. I believe that says it all. By now all of you have either heard through official channels or by word of mouth that Frank KI8GW has decided to step down as Section Manager. I know that he & his family gave this a tremendous amount of thought before announcing this. I am saddened that he has decided to step down, but as life, jobs & family change, grow & require more time than they used to, it forces us to make these very difficult choices. Have no doubt that this decision came with a lot of thought & considera-

*The Q-Fivez, OhKyIn ARS, Decembet 2013 page 10*

tion for not only Frank & his family, but also the Ohio Section as well. I'm sure that I speak for everyone in the Ohio Section when I say that we do understand your decision, Frank. Thank you so much for the years of dedication & leader-ship that you have provided. I will try to live up to your (and the Ohio Section's) expectations when I take the reins over at the first of the year.

Have you been watching my RSS feeds for all the updates to the website..?? Please tell me you have? As I stated a few months ago, anytime I make changes to the website instead of trying to fit in some sort of funky "update" or "new" flashing arrow or sign I've chosen to put the change, or link to it, on the RSS feed. This way you have a history of the updates, & if you want to go back to one you can, but it also keeps the main page clean & without all the clutter of a Used Car Lot. By using RSS feeds you can also set your browser/email programs to "watch" for updates coming through on this RSS feed as well. This way you won't have to keep going to the website to see if there's any updates listed, although going to the website on a regular basis is a very good idea ( I have my browser set to open up to it..) !!

On another note.. Please, please watch out for spam messages. There seems to be a new one out now that the holidays are upon us. It is mimicking a notice that you have a package coming. They have made it look like the FedEx and/or the UPS tracking sites to try to fool you. They then put a "zip" file in this email & direct you to open it up to see the tracking. Once you open the "zip" file a worm/virus takes over control of your computer & uploads every file in your computer to a mystery location. You can't stop it once it starts. What you can do however is to immediately cut the internet connection. Yank out the cord as quickly as possible. The faster you do this, the less information that actually gets uploaded. There's no stopping the program from dumping all your files, but at least it won't be out on the internet if you cut the cord.

Now, as soon as that is completed, these folks send you an email demanding money to now unlock your computer. DON'T GIVE IN TO THEM. This is how they actually get a working credit card/debit card (yes, they will even take a debit card). Off they go shopping around the world at your expense, & you are left with absolutely nothing. Not even a working computer, as it's now all locked up.

What's the recourse? None, once you open up that "zip" file. If you did give them a credit card/debit card they now have the ability to spend at will, and they have been doing just that around

Northeastern Ohio! Please be very careful when opening up ANY emails, especially those that you do not recognize the address of. & yes, please be on guard for any emails telling or directing you to open up any attachments. This is how the worm/virus takes control. You actually get it started for them when you open that attached file. If in doubt of the person sending the email, delete it.

Always have your virus protection up-to-date to help prevent getting emails like this. But, even though you may have the best virus protection available to you, there is still a possibility that you will get a virus/worm in your computer, I did. Always have your computer backed up so in case you do get something that you don't want, you at least have a chance to survive it.

Do the "In the Clouds" backup programs work? I believe they do. I feel they are a great investment & I would (and do) highly recommend getting a subscription to one, if not right now, how's about for a Christmas present!!

Some folks will undoubtedly say "I don't have anything in my computer that I have to worry about" & for those folks let me ask just this one question. How much money do you have saved up for a new computer right now? I say it that way because I only have a few hundred dollars in mine, but it is invaluable to me & the data that is stored on it would take a lot of hours & a tremendous amount of frustration to recover from losing it.

Now another thought.. Changes were made for those of you who signed up for the "Opt-In" service with us to receive important news from the Ohio Section. Due to some actions from my buddies at my ISP (I won't mention them by name – but they're the ones with the cartoon bird for a logo), I had to make some changes in how I send out these important news articles to you.

So, from this point forward I have changed from using those folks mentioned above to our own website server service. This might cause a few of you to not get the news, as not all email services like getting emails from web servers. It has something to do with the headers & stuff & how webservers handle these items.

So, if you are one of those few that are now NOT getting the email blasts that you've opted in for, there is

still hope for you. If you re-apply to "Opt-In" with a different email address you will most likely start receiving it once again. I will work very diligently on being able for this email blast to get to everyone, but like everything in life, there IS always a few bumps along the way. I just don't want you to think you've been cut off for some unknown reason.. You haven't, I just had to find a new way of distributing the news to you.

On to another note.. Due to our recent outbreak of storms that rolled through just recently, it be-came clear to me that it would be a good idea to have a webpage devoted to nothing but the National Weather Service Bulletins for all of Ohio. So, with that in mind, we now have such a page. You can find it by clicking on the link from the main page that states NWS latest bulletins or at: <<http://arri-ohio.org/nws.html>> which will take you directly to the bulletins.

This is just the perfect example of how a person's idea can translate into an action that will have many benefits to all over the years to come. Please, if you have an idea for something like this, let me know. If we can do it, we will! That's going to do it for this month..

73, *Scott Yonally N8SY* Assistant Section Manager [n8sy@arri.net](mailto:n8sy@arri.net)

#### **From the Technical Coordinator**

RFI can ruin your reception as many of us have experienced. It can also be difficult to locate & resolve.

Often the source is remote & identification may require diligence & some assistance from another Ham or knowledgeable person. When it's right on your own property things are much different.

When the RFI source is your own doing, letting loose of preconceived ideas & not easily accepting that you could be causing your own issues is never easy & not likely to be your first thought in finding resolution. Here in my shack I began to experience some really broad spectrum noise recently. It was all over the HF bands appearing at random without any defined pattern. The noise was quite loud & running as high as 30 over 9 on the S Meter on 40 meters. I could not identify anything that I had either changed or added to the QTH that may be the source.

I thought perhaps there was some industrial noise causing my RFI as there are several businesses nearby that use some exotic apparatus to manufacture metal products etc. The noise didn't appear to have a time of day element however & I knew none of these businesses operated a third shift. My primary HF antenna had been a Cushcraft R8 vertical. With no offense to Cushcraft intended, verticals are however often much more noisy and prone to picking up unwanted RFI from locations close to the shack.

WD8KQX & I just finished erecting some supports in my back yard & raising an Off Center Fed Dipole which I had hoped would give me better service than the vertical. I also thought it may re-solve the noise if it were indeed coming from a source in the neighborhood & not my own property. Once we finished the installation, I quickly fired up the Kenwood HF rig & found not only was the noise still there, it was far worse. The only change I noticed was that I no longer sequenced the touch light in the china cabinet every time I keyed the transmitter. That was a small & insignificant improvement in light of the RFI that had gotten worse.

It soon became evident that this may well be something in my own environment & I needed to begin isolating AC circuits to determine if the RFI was something I had connected & was running in the house. How does one do this without some help? My Cell phone finally has a real Amateur application. I fired up the rig & tuned to one of the more offensive spots on 40 meters where the noise was 30 over 9 & placed my cell phone nearby which I had called from a portable phone. I then quickly went to the breaker panel in the basement & started to kill circuits one at a time. When I operated the breaker that controlled the outlets in my garage, I heard instant silence from the rig upstairs. Now there isn't just a whole lot in my garage connected to the AC outlets & after taking a look around, I unplugged the Battery Tender that I had maintaining the battery on my Cushman Truckster. Again, the noise was gone immediately.

I am in real trouble now. I have three of these Battery Tenders, one on the Cushman, another in the shed on the tractor battery & still another in the basement keeping the go box batteries on the ready. Once I pulled the plug on the unit in the garage, I again checked the RFI noise. It was gone & I thought my problem was resolved. Checking the bands further, I again heard the RFI in a different part of 40 meters this time.

I pulled the plug on the unit in the shed & that killed the RFI once again. Checking one more time, I found additional RFI elsewhere on 40 meters. After disconnecting the unit in the basement, I now have nothing to complain about other than background noise.

*The Q-Fivez, OhKyIn ARS, Decembet 2013 page 12*

RFI can be an ugly frustration when it appears in your shack. Mine was especially so in that the noise was a relatively recent problem & those Battery Tenders had been working for almost two years now. I never would have suspected my FRI was these great little battery maintainers that do a wonderful job of keeping batteries peaked & ready without over charging or damaging the batteries.

When looking for the cause of your RFI, it's best to keep things simple. Never rule out anything without logically & carefully eliminating it as a source. Always start with the easiest things first. You may find the problem where you never thought it might be. It's important not to overlook those things that you might think could not be a problem. When you are the cause of your RFI problem, it's much easier than trying to convince a neighbor, a business or the electric utility that they have a problem that needs to be resolved.

Unfortunately, when you can fix your own RFI issue, you will need to also find an alternative to the offending device. In my case, I will not keep the devices on continuously as I had been doing. I will manage my battery enabled devices when the shack is not being used & I am off the air until I can clean them up and kill the RFI they generate. Thanks..

73, *Jim Yodetz W8ERW* Technical Coordinator [w8erw@arrl.net](mailto:w8erw@arrl.net)

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### Special Event Stations in OH

12/07/2013 **Cambridge Amateur Radio Association's 100<sup>th</sup> Birthday Celebration**

Dec 7, 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.

100<sup>th</sup> Birthday Celebration of Cambridge Amateur Radio Association. Founded December 4, 1913. 12<sup>th</sup> & final Special Event in CARA's year-long 100<sup>th</sup> 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)

12/14/2013 | **Wheeling Light Fest** Dec 14-Dec 15, 1010Z-1000Z, W8ZQ, Blaine, OH.

Northern Panhandle Amateur Radio Club. 14.250 7.232. Certificate.  
Joe McCreedy, PO Box 192, Blaine, OH 43909.

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### Coming OH Hamfests

01/19/2014 **SCARF Hamfest**, Nelsonville, OH sponsored by Sunday Creek Amateur Radio Federation  
<http://www.scarfarc.com> at Wallick Auction House

01/26/2014 **Tusco ARC Hamfest** Strasburg, OH sponsored by Tusco Amateur Radio Club  
<http://www.tuscoarc.org>

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### In Special Memoriam

**Jerry Hamilton N8GRH**, Marietta, Ohio - became Silent Key Nov 12, 2013. Best friend, life long friend and husband of Assistant Section Manager Connie Hamilton N8IO..

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**Hamfests &c.** Just 8 listed in Dec QST! 4 in Dec, 4 in Jan. None look all that close --

### VE exam opportunities

**1st Sat each month:** Cincinnati-Hartwell OH at Hartwell Presbyterian Church. Register 8:30 AM; walk-ins only! ARRL, so \$15 fee All license classes. Info: Dale Pritchett KC8HJL, 513=769-0789, [kc8hjl@arrl.net](mailto:kc8hjl@arrl.net)

### What's coming in December

Sun Dec 1 7:00 PM Newcomers & Elmers Net:146.67; Digital Communications 1

Tue Dec 2 7:30 PM Club Meeting at StBernard Recr Hall, 120 E Washington, StBernard  
Elect 2014 officers & board, Christmas party

Wed Dec 3 9:00 PM Tech Talk on 146.67 repeater, NCS Robert AK3Q

Fri Dec 5 8:00 PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc  
Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot



Sat Dec 7 Pearl Harbour Day  
 Sun Dec 8 7:00 PM Newcomers & Elmers Net:146.67; Digital Communications 2  
 Wed Dec 11 9:00 PM Tech Talk on 146.67 repeater, NCS Brian K4BRI  
 Sat Dec 14 1:00 PM Brunch Bunch at Golden Corral, 4394 Glen Este Withamsville Rd,  
 45245, (Eastgate)  
 Sun Dec 15 7:00 PM Newcomers & Elmers Net:146.67; Getting the Most from Your Radio  
 Wed Dec 18 9:00 PM Tech Talk on 146.67 repeater, NCS Dale KC8HQS  
 Jan 2014 Q-Fiver copy deadline  
 Fri Dec 20 8:00 PM QueenCity Emergency Net, Red Cross HQ, 2111 Dana Av, Evanston  
 Sat Dec 21 Winter Solstice  
 Sun Dec 22 7:00 PM Newcomers & Elmers Net:146.67; SDR Radio  
 Wed Dec 25 Christmas Day  
 9:00 PM Tech Talk on 146.67 repeater, NCS Brian KC8FJQ  
 Thu Dec 26 Kwanzaa begins; Boxing Day Canada, UK, Australia, NewZealand  
 Sun Dec 29 7:00 PM Newcomers & Elmers Net:146.67;  
 Wed Jan 1 9:00 PM Tech Talk on 146.67 repeater, NCS Robert AK3Q  
 Fri Jan 3 8:00 PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc  
 Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot  
 Sun Jan 5 7:00 PM Newcomers & Elmers Net:146.67; DStar, EchoL+++++ink, & IRLP  
 Tue Jan 7 7:30 PM Club Meeting at StBernard Recr Hall, 120 E Washington, StBernard  
 Program TBA

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The ARRL has asked the FCC to **delete the symbol rate limit in §97.307(f)** of its Amateur Service rules, replacing it with a maximum bandwidth for data emissions of 2.8 kHz on amateur frequencies below 29.7 MHz. The ARRL Board of Directors adopted the policy underlying the petition initiative at its July 2013 meeting. The petition was filed November 15.

"The changes proposed would, in the aggregate, relieve the Amateur Service of outdated, 1980s-era restrictions that presently hamper or preclude Amateur Radio experimentation with modern high frequency (HF) and other data transmission protocols," the League's petition asserted. "The proposed rule changes would also permit greater flexibility in the choice of data emissions." Symbol rate represents the number of times per second that a change of state occurs, not to be confused with data (or bit) rate.

Current FCC rules limit digital data emissions below 28 MHz to 300 baud, and between 28.0 and 28.3 MHz to 1200 baud. "Transmission protocols are available and in active use in other radio services in which the symbol rate exceeds the present limitations set forth in §97.307(f) of the Commission's Rules, but the necessary bandwidths of those protocols are within the bandwidth of a typical HF single sideband channel (3 kHz)," the ARRL's petition pointed out.

The League said that while bandwidth limitations are reasonable, the symbol rate "speed limit" reflective of 1980s technology, prohibits radio amateurs today from utilizing state-of-the-art technology. Present symbol rate limits on HF "actually encourage spectrum inefficiency," the League argued, "in that they allow data transmissions of unlimited bandwidth as long as the symbol rate is sufficiently slow." The League said eliminating symbol rate limits on data emissions and substituting a "reasonable maximum authorized bandwidth" would permit hams to use all HF data-transmission protocols now legal in the Amateur Service as well as other currently available protocols that fall within the authorized bandwidth but are off limits to hams. The League said it's been more than three decades -- when the Commission okayed the use of ASCII on HF -- since the FCC has evaluated symbol rate restrictions on radio amateurs as a regulatory matter. "The symbol rate restrictions were created to suit digital modes that are no longer in favor," the ARRL noted in its petition.

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

Technical Committee Russ Hines WB8ZCC, Ch  
 Volunteer Examiners Brian DeYoung K4BRI, Ch  
 Membership Nathan Ciufo KA3MTT, Ch  
 Education Gary Coffey KB8MYC, Ch  
 PIO Jerry Shipp W1SCR  
 Q-Fiver Editor Susie Scott N8CGM  
 Historian Dale Vanselow KC8HQS  
 Fox Hunters Ch Dick Arnett WB4SUV  
 DXpedition Coordinator Eric Neiheisel N8YC  
 WebGeezer Russ Hines WB8ZCC  
 Tech Talk Net Mgr Bruce Vanselow N8BV  
 Fundraising Ch Bruce Vanselow N8BV

ARPS Representative open  
 QCEN Representative Pat Maley KD8PAT  
 WARN Representative open  
 Rptr Control Ops Mgr Bruce Vanselow N8BV  
 Librarian open  
 Field Day Ch Eric Neiheisel N8YC  
 Spl Publications Jo Haltermon KD4PYS  
 Equipment Mgr Brian Fulmer KC8FJN  
 [n8yc@arrl.net] 513=598-1659  
 Silent Key Ch Bruce Vanselow N8BV  
 K8SCH QSL Mgr Gerry Weimer KD8ASL  
 TVI/RFI Ch Dick Arnett WB4SUV  
 Kenneth E. Wolf N8WYC  
 Karl R Kaucher KJ4KWR

**Life Members:**

John W. Hughes AI4DA

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Modern digital emissions "are capable of much more accurate and reliable transmissions at greater speeds with much less bandwidth than in 1980."

As an example, the League pointed to PACTOR 3, which is permitted under current rules, and PACTOR 4, which is not. Despite PACTOR 4's greater throughput, both protocols can operate within the bandwidth of a typical SSB transmission.

"If the symbol rate is allowed to increase as technology develops and the Amateur Service utilizes new data emission types, the efficiency of amateur data communications will increase," the ARRL concluded.

ARRL General Counsel Chris Imlay W3KD has emphasized that there is no broader plan on the League's part to seek regulation by bandwidth. The FCC has not yet assigned an RM number and put the petition on public notice for comments, and there is no way to file comments until that happens.  
 from *The ARRL Letter* for Nov 21 2013, by ARRL permission

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**Dues** Dues **Dues** **Dues** **Dues**

With December approaching, that means a couple important things - Christmas and....the end of annual membership - (unless you renew!) I have an idea that you can give Santa Claus for a stocking stuffer: ask him for a **membership renewal for 2014!**

Thanks to our Webgeezzer Russ, WB8ZCC, we've made it that much easier to renew your OH-KY-IN ARS membership. Go to [www.ohkyin.org](http://www.ohkyin.org), click **Membership** in left column where you can renew using the printable application, or you can use PayPal. You don't even need a PayPal account - you can use **any** credit card to renew. This saves you time and postage!

Regular membership dues are \$20/year.  
 Dues for each additional family member living at the same address, are \$5/year with a separate application required for each additional member.  
 Dues for members age 65 and over, or who are disabled, are \$15/year.  
 Dues are waived for full-time students, who are non-voting members.  
 Life memberships in OH-KY-IN are available for 20 times the regular annual dues rate.  
 If you have any questions or need help with renewal, please don't hesitate to contact me!

73, *Nathan KA3MZZ*

***Copy deadline for January 2014 Q-Fiver is Wednesday, December 18, please!***  
*The QFiver OhKyIn ARS November 2013 page 15*

## **But Wait Please! 2 More Supplemental Pages!! 33/73 *Ye Ed***

**Go Bag Contents List** from Frank Sole WB8YHD via Matt Welch W8DEC

### **Office Supplies**

8.5 x 11 (at least) pad of paper; Red pen, black pen; Blue highlighter; Post It Notes pad; Micro Cassette recorder; Case of 6 flashdrives; Mini Stapler & staples; Calculator; Mini Spiral Note pad; Business cards

### **Personal Supplies**

Mini Thermos for water; Pop Tarts or other suitable-for-you quick food; Carabiners; Plastic bag, reading glasses; Orange Safety Vest; Treo 700p Cellphone

### **Radios** (options)

Kenwood TH-79A (2m & 440, Crossband repeat, 5 watt output)  
Baofeng UV5RC (2m & 440, Dual Receive, 5 watt output, FM Broadcast)  
Kenwood TH-26 (2 meter only, 5 watt output)  
Radio Shack Pro 91  
Scanner (Trunking, 39 – 900 mhz)  
Grundig FR-200 (AM/FM/SW, Recycle powered)

### **Batteries**

Kenwood Nicad (2); Baofeng Nicad (1); Kenwood Alkaline (3); Baofeng Alkaline (1); Treo Lithium Ion (4); Alkaline (large blister pak)

### **Power Supply/Charger**

Kenwood charger/supply; Treo charger/supply

### **Connectors/Cables**

BNC/SO239 (2); SO239 barrel (2); 1 watt dummy load; Clip to Power Pole; Cig Lighter to Power Pole; Treo car power cord/plug; 4 ft. cat 5 cable

### **Antennas**

2m/440 18" whip (2); 2m 5/8 wave collapsible; 2m rubber duck (2); 20" scanner antenna (2); 440 rubber duck (2)

### **Mic/Headset** (all interchangeable with Kenwoods & Baofeng)

Kenwood handheld mic; Kenwood headset/mic; Baofeng earpiece/mic; Ear plug

### **Maps**

Ohio, cities/counties suitable for where you are or will be

### **PC/Laptop\***

Lenova ThinkPad X201 with: DuoCore; WiFi capable; FLDIGI; EasyPal; Winlink2000; 12 hr battery; AC supply

### **Tools**

Mini Leatherman, Mini Maglite

### **Digital Interfaces\***

Tigertronics USB: Full digital capable; 1 cable all radios; 2m/440 digital  
HSMM-MESH (2.4 ghz: 100 mb/sec capable; Full video capable; Local WiFi; Local node

### **External Antenna & Support\*** (in auto trunk, not go bag)

2m ¼ wave, 25 foot quick up support

### **Misc.**

Treo External Keyboard; ARRL Field Resource pdf; OSERP pdf; Equip manuals pdfs; County ARES list pdf for where you'll be (all pdf's reside on phone); ;Public service freq list; ICS309 communications log



**OH-KY-IN AMATEUR RADIO SOCIETY, INC.  
2014 MEMBERSHIP APPLICATION**

Date: \_\_\_\_\_ Call: \_\_\_\_\_ License Class (pls circle) N T G A E ARRL Mbr? Y N

Name: \_\_\_\_\_ List in Directory? Y N Phone: \_\_\_\_\_ List ? Y N

Street Address: \_\_\_\_\_ List ? Y N

City; \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ List ? Y N Do you wish to subscribe to the e-mail reflector? Y N

<p style="text-align: center;"><b>OH-KY-IN MEMBERSHIP</b></p> <p><b>REGULAR DUES</b> ____ # of years x \$20/year = \$ _____</p> <p><b>OVER 65 OR DISABLED</b> ____ # of years x \$15/year = \$ _____</p> <p><b>LIFE MEMBERSHIP</b> 20X your normal dues = \$ _____</p>
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Family members residing at your residence may join for \$5/year: List those here: \_\_\_\_\_

If you wish to make a tax-deductible donation to OH-KY-IN, please enter that amount here: \$ \_\_\_\_\_

Do you wish your donation to remain anonymous? Y N

Would you like it in honour or in memory of someone? \_\_\_\_\_

Amount enclosed: \_\_\_\_\_ \_\_\_ Cash \_\_\_ Check/Money Order made payable to **OHKYIN ARS**

Please send payment or submit any queries to:  
Nathan Ciufo KA3MTT  
6323 Cinnamon Ridge Drive, Burlington KY 41005  
phone 859.760.9262  
[membership@ohkyin.org](mailto:membership@ohkyin.org) [www.ohkyin.org](http://www.ohkyin.org)

*You may use other side of page for information that won't fit on this side.*





