



THE Q-FIVER

K8SCH



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



Our 54th Year of Service to Cincinnati in Amateur Radio
Special Service Club of the American Radio Relay League
(the national association for Amateur Radio)

OFFICERS & BOARD

President	Gary Coffey	KB8MYC	513=382-3979	kb8myc@fuse.net
Vice President	Jerry Shipp	W1SCR	513=242-2369	jlshipp@zoomtown.com
Secretary	Fred Schneider	K9OHE	513=729-0945	fschneider@fuse.net
Treasurer	Brian DeYoung	K4BRI	859=635-3095	k4bri@fuse.net
Directors	Bryan Hoffman	KC8EGV	513=851-0525	hoffgroup@gmail.com
	Paul Jordan	KD8JDF	513=921-3732	paujor@roadrunner.com
Trustee/Licensee	Bruce Vanselow	N8BV	513=251-1555	n8bv@juno.com
	Bruce Vanselow	N8BV	513=251-1555	n8bv@juno.com

OH-KY-IN REPEATERS

146.670 (-) Clifton 146.625 (-) Withamsville 146.925 (-) St Elizabeth Hosp, Edgewood KY
443.7625 (+5) - off air now, at Hughes HS, Clifton Hts

UHF 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

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 Ciufu KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, 859=586-2435
<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 or to sscott@iglou.com

THE Q-FIVER

March 2014

Volume 54 Number 2



Words of wisdom for early springtime

March is upon us. Hopefully we have survived the worst of winter and spring should be right around the corner. We have had a couple teaser days, just a little preview of things to come.

Thanks to everyone who braved the cold to make it out for the February meeting. Our attendance was especially good considering we had to delay the meeting by one week. Brian and Dick did a great job of showing us the tools of the trade for foxhunting. Now they need some folks to come out and join them for the monthly hunt. Also, we will have a workshop in the near future to build some antennas for the purpose, please watch the website and reflector for details.

With warm weather coming up, there are going to be plenty of club activities. When the call for help comes out, please consider doing so. You'll gain great experience and maybe even make a new friend or two. Ham radio has been said to be a contact sport. Making contacts at club events is a great way to do it! Until then, hope to talk to you on the repeaters.

73 Gary KB8MYC

⌘ ⌘ ⌘

Next meeting Tue March 4, 7:30 PM

OH-KY-IN meets at the St. Bernard Municipal Building (Recr Hall) at 120 Washington Ave. in St. Bernard (corner of Washington & Tower), on the first Tuesday of each month at 7:30 PM. Please enter through the doors that face the high school on Washington. For more information, please click [HERE](#) (in PDF copies only please).

Program: Emergency Preparedness, by Ed Frambes K8EAF.

73 Jetty W1SCR

⌘ ⌘ ⌘

OH-KY-IN AMATEUR RADIO SOCIETY MINUTES, FEBRUARY 11, 2014 MEETING

The February OH-KY-IN meeting, originally scheduled for Tuesday February 4, 2014, was re-scheduled to Tuesday February 11, 2014, due to weather conditions on February 4. The meeting was called to order at 7:37 PM by President Gary KB8MYC. The meeting began with the Pledge of Allegiance and self-introductions. 32 members and 2 guests were present.

Health and Welfare: Ted NC8V's wife is home from the hospital. Ed Sulek WD8NNB has had two back surgeries and is hospitalized in Florida.

Gary turned the meeting over to Brian K4BRI and Dick WB4SUV for the program – Varieties of Fox Hunting. The program ended at 8:36 PM.

The meeting was called back to order at 8:45 PM, for the business meeting.

The Minutes for the January meeting were considered. It was moved and seconded to approve them as printed in *The Q-Fiver*. The motion passed. Membership is more than 70, ahead of last year at this time. The Treasurer's Report was handed out. It showed receipts of \$911.87 to the checking account and expenses of \$90.84 paid from the checking account, leaving a balance of \$1,598.07. The savings account had \$11,135.78 at the end of 2013. Technical Committee: The 3 VHF repeaters are operating well. The UHF repeater remains down. Some issues were discussed. Classes and Examinations: Classes began with 11 students in the Technician Class class, 6 in the General Class class, and 8 in the Extra Class class. The next Fox Hunt is to be on Saturday February 15, beginning promptly at 10 AM. Newcomers are encouraged to participate and equipment is available for them. The Tech Talk and Elmers Nets are doing well. Old Business – 1 more person was needed for the Audit Committee – 2 persons volunteered. New Business – The President highlighted the recent member survey results with a Power Point presentation. The program next month will be on Emergency Preparedness. There were 7 door prizes, with 7 tickets drawn. The split the pot of \$45 was won by Ted NC8V. The meeting adjourned at 9:17 PM. Respectfully Submitted, *Ted K9OQLE*, Secretary.



February 8 Brunch Bunch convened at the Incline Public House, 2601 W 8th St, 45204, in Price Hill. Looks like at least as many as came to Diane's in Covedale in January! The **next Brunch Bunch** will be held Saturday, March 8th at 1pm. The location this month will be the **Outback Steak House** in Kenwood. Outback is located at 8240 Montgomery Road, 45236 directly across from the corner of Montgomery Road and Kugler Mill Road. For a look at the menu as well as directions, please go to: www.outback.com Remember that the Brunch Bunch meets the second Saturday of every month at 1pm at a loca-
The Q Fiver, March 2014, page 4

tion to be announced each month. If you can't join us this month in Kenwood, maybe you'll be available to join us in the months ahead. I'm still looking for suggestions on what restaurant you think might be a good place for the Brunch Bunch to visit soon.

73, *Btuce N8BV*

below, view from Incline House deck



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

⌘ ⌘ ⌘

VE exam opportunities

March at Blue Ash Rec Ctr, 4343 Cooper Rd, sponsored by GCARA, register 6:30PM. Walk-ins OK. Info: Rick K8WWA, rick_burdick@yahoo.com.

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

2d Mon each month: Edgewood KY, at Turkeyfoot Middle School, 3730 Turkeyfoot Rd. sponsored by NKARA. Follow signs. Register 6PM, pre-registry preferred but walk-ins accepted. Info: Lyle Hamilton AB8SH, 513=315-4032. Talk-in 147.22.

Sat Mat 29, 9AM St. Bernard City Bldg (Centennial Hall), 110 Washington St, St. Bernard, OH 45217 sponsored by OH-KY-IN ARS. Walk-ins OK. ARRL exam so \$15 fee. Info: Brian K4BRI, 859=635-3095 or exams@ohkyin.org. Talk-in 146.67

⌘ ⌘ ⌘

First-Time W1AW/KG4 Guantanamo Bay Operation Set

As part of ARRL's Centennial QSO Party, Ed Williams KN4KL & Bill Verebely W4WV will activate W1AW/KG4 from Guantanamo Bay, Cuba in late February and early March! The operation will take place Wednesday, February 26, through Tuesday, March 4 UTC. This may mark the first

The Q Fiver, March 2014, page 5

time the US Navy has authorized the use of a "portable" call sign from Gitmo. QSL via ARRL Headquarters (225 Main St, Newington, CT 06111) or Logbook of The World (LoTW).
The ARRL Letter Feb 13 2014

DX Spots – March 2014 de KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>Following operation approved for DXCC credit: Saudi Arabia, 7Z1ES, if you had this rejected in a recent application, send a note to bmoore@arrl.org to be placed on the list for update; Afghanistan, T6ZG, current operation. <i>ARLD005</i> Jan 30, 2014. Also be sure to watch for W1AW Centennial Special Event stations, which migrate. Such as: First-Time W1AW/KG4 Guantanamo Bay Operation Set, just precedes <i>DX Spots</i></p>						<p>1 VK9X - Christmas Isl thru 3-11</p> <p>-----</p> <p>PZ5VC - Surinam thru 3-28</p>
<p>2 P4 - Aruba thru 3-18</p> 	<p>3 J34G - Grenada thru 3-10</p> <p>-----</p> <p>9X0NH - Rwanda thru 3-12</p>	<p>4 PJ6 - Saba & St. Eustatius thru 3-19</p>	<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>
<p>9</p>	<p>10 V31SQ - Belize thru 3-18</p> <p>-----</p> <p>S0 - W. Sahara thru 3-20</p> <p>-----</p> <p>4S7 - Sri Lanka thru 3-23</p>	<p>11</p>	<p>12 PJ2 - Curacao thru 3-29</p>	<p>13 ZL7 - Chatham I thru 3-26</p> 	<p>14 5H3MB - Tanzania thru 4-11</p> 	<p>15 ZF2MT - Cayman Isl thru 3-22</p> 
<p>16</p>	<p>17</p>	<p>18</p>	<p>19 VP2V - Br Virgin Isl thru 4-1</p> 	<p>20 TX6G - Austral Isl thru 4-1</p> <p>-----</p> <p>ZL7AAA - Chatham Isl thru 4-1</p>	<p>21 TO7BC - Mayotte thru 4-4</p> 	<p>22</p>
<p>23 VU4K - Andaman Isl thru 3-30</p> <p>-----</p> <p>3D2FJ - Fiji thru 3-31</p> <p>-----</p> <p>5V7 - Togo thru 3-31</p>	<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p>	<p>28 VK9MT - Mellish Reef thru 4-9</p> 	<p>29</p>
<p>30</p>	<p>31</p>	<p><i>The Q Fivet, Match 2014 page 6</i></p>				

Contests

March 2014

- 1-2 ARRL International DX Contest, Phone; Ukraine Open RTTY Championship; OK1WC Memorial Contest, SSB & CW
- 4 ARS Spartan Sprint; YL CW Party
- 5 John Rollins Memorial DX Contest, CW
- 7 NS Weekly Sprints
- 8-9 RSGB Commonwealth Contest, CW; AGCW QRP Contest, CW; QRP ARCI HF Grid Square Sprint, CW; EA PSK63 Contest; ID QSO Party; NA RTTY Sprint; WI QSO Party
- 12 CWops Monthly Mini-CW Test
- 15-16 Feld-Hell Leprechaun Day Sprint; Russian DX Contest, all modes; BARTG Spring RTTY; VA QSO Party; NA Sprint, SSB; QCWA Spring QSO Party
- 17 Run for the Bacon, CW; DARC 10 m Digital Corona Contest
- 18 CLARA & Family Contest, SSB & CW
- 20 NAQCC Monthly QRP Sprint, CW
- 22-23 FOC QSO Party, CW; OK QSO Party; LA QSO Party
- 29-Apr 1 CQ WPX SSB contest

March comes in like a lion, though after the Feb we had it seems kinda lamb-like. Happy St Patrick's Day to all. For more information see *QST*, *CQ* ,or www.arrl.org
73, *Dan KJ4AV*

\$

Invest in Ham Radio with OH-KY-IN ARS

"Well, the rain is getting ready to fall, & let's hope that means some spring flowers will be here soon!" I can honestly say this is one of the **longest** winters I can remember. With spring around the corner, that brings some better weather, along with some of our favorite ham radio activities: Dayton Hamvention, Field Day, fox-hunts, ARDF, etc. The fact that OH-KY-IN ARS is involved in **all** of these activities is a key point to remember. When it comes to anything you're involved in, you only get out of it what you put into it. Any financial advisor will tell you that you must invest before you reap benefits. That point rings true with many aspects today...including our great hobby of ham radio! With that in mind, I encourage you to renew your membership in OH-KY-IN ARS if you haven't already done so. One of the best ways to reap the benefits of any endeavor is to be involved. Being involved in a hobby will absolutely make the time spent on it more gratifying & worthwhile. We have made it easier than ever to join &/or renew your membership with OH-KY-IN. You can go to: http://ohkyin.org/membership_page.php & renew "the old fashioned way" by paper application, OR....on that same page is a link to renew by using PayPal or ANY CREDIT CARD. The best part is you don't **need** a PayPal account to renew! **Any credit card** will work! This will save you time, postage, & hassle. I renewed this way, & it took about 2 minutes total.

In closing, to those of you who have already renewed for 2014...a big **"Thank You!"** You've made a decision to invest in your hobby & help promote it even further into the future. If I can be of any assistance to anyone in renewing or with any questions, please do not hesitate to contact me at membership@ohkyin.org or 859=586-2435. **Last chance to renew without loss of club privileges is March 31.**

73, *Nathan Ciufo KA3MZZ* OH-KY-IN Membership Chair

⌘ ⌘ ⌘

>> **The Ohio Section Journal Feb 2014** << Leading Ohio Amateurs into a New Century
Please take note that we now have the OSJ in a format where we can include pictures, graphs & all kinds of neat items that you won't see in the text version. Please, I want to encourage ALL of you to go to http://arri-ohio.org/sm/Section_News.html to get this **more enriched** version...

In this issue: (what isn't printed here may be read on website – Ye Ed)

- > From Section Emergency Coordinator
- > SW OH Happenings
- > Out & About in SE OH
- > From State Govt Liaison
- > From Educational Outreach-Scouting ASM
- > Let's Talk
- > OH Hamfest Calendar, replaced by Hamfests &c.
- > You're Invited
- > Affiliated Club Coordinator Report
- > From Technical Coordinator
- > From Official Observer Coordinator
- > From Educational Outreach ASM
- > 22d Ann OH Section Newsltr Contest Rules
- > Special Event Stations in OH
- > Time Change!

From the Section Emergency Coordinator

Ohio HF Emergency Preparedness Net. Tuesdays at 7PM on 3850 kHz (+/-)

Ohio Digital Emergency Net (OHDEN) Tuesdays at 8PM. 3585 kHz and 7072 kHz USB.

Ross T. Stillisano KB8JTZ Memorial Award Winner: David Rickon NF8O, of Medina, OH

Greetings and salutations from the Northeast corner of the Buckeye State where the temperature is 39 degrees & raining.

Many thanks to Western Reserve Amateur Radio Club for having me at their recent club meeting. It was fun, had a great time, & look forward to my next visit.

Many thanks to everyone who attended the ARES Forum at the Mansfield Hamfest. We had great attendance & there wouldn't be any forum without you!

There will be another ARES Forum at the Toledo Hamfest in Perrysburg on Sunday, March 16.

Check out www.tmrahamradio.org for hamfest details. This forum will be especially important as I'll announce details from the Ohio ARES Leadership meeting.

Just a reminder, the Ohio ARES leadership meeting will be held on Saturday, March 15 at the State of Ohio Emergency Operations Center. Meeting starts at 10AM and concludes at 3PM.

This meeting is for all those who hold ARES appointments including Assistant Emergency Coordinators & Official Emergency Stations. There's quite a bit on the agenda, so please ensure your county & district are represented at this annual meeting.

DEC Eric Jessen N8AUC writes... Ohio ARES Tenth District will hold a Special Training Event on Sat, March 1, 2014. This training is offered free of charge to all interested radio amateurs. The location is the Lubrizol Conference Room at Tri-Point Medical Center. This link will get you to a map of the location, along with available driving directions. Click on the link, and scroll down to the bottom of the page. <http://www.lakehealth.org/lake-locations/tripoint-medical-center>. Doors open at about 8:30AM for coffee and donuts, actual training begins at 9:00AM.

The Q Fivet, Match 2014, page 8

Lunch will be provided to all attendees, & you should be on your way home before 4:00PM. Since

lunch will be provided, & the room only holds 68 people, advance registration is required. After all, we need to know how much food to have on hand! You can register for this event at <http://d10.mediaex.com/2014-d10-mar>. Click on the link, & a form will pop up. Fill it in, & you're good to go. Contact me directly if you have any questions. Hope to see YOU there!!!
In final...

There are many public service events scheduled throughout the year. These events rely or depend on amateur radio for situational awareness among other things. These events need your help.

Please get in touch with your Emergency Coordinator or District Emergency Coordinator to find out when they are. Mark the dates down on your calendar so you can plan accordingly.

That's all I have for this week. Thank you for everything you do for amateur radio.

73, de *Matt W8DEC* Section Emergency Coordinator w8dec@arrl.net

Affiliated Club Coordinator Report

It's hard to believe it's time to write another newsletter article, yet here we are in February, which from my window, looks the same as January. Let me jump right into the good-stuff – HAMFESTS! The Mansfield Hamfest will be Sunday February 16. By the time you read this, it will be history! I look forward to attending, my husband Gary KE8O & I like to make a day of it. When I accepted the ACC position, one of the first things Gary asked me was "does this mean we're going to more hamfests?" I knew I was in trouble right then & there! I have been reading all the newsletters that come my way & try to put as much information from each club in my newsletter article & on my blogsite as possible. If you have an event, class, testing session, or anything radio related you would like to have on my blog, please send it my way & I will put it out there as soon as I receive it.

What's the Scoop?

Greater Cincinnati Amateur Radio Association..

This month's meeting will be on February 26 at 7:30pm & the topic is preparedness - In this newsletter article, Club President Dave Self, K8SSN says "This month the Program will be about preparing for ANYTHING. As hams we need to be ready for all the things that might be bestowed upon us. Such as, tornadoes, hurricanes, major earthquakes, brownouts, blackouts & not to forget the zombie apocalypse."

The club also inducted two new members into the 2013 GCARA Hall of Fame: Jay Adrick K8CJY & Tom Denham K8VOE. Congratulations to them both!

Follow the GCARA on the web and on Twitter...@W8DZ

Highland Amateur Radio Association..

I am fortunate to receive the HighlandARA MONDAY MORNING MEMO, which takes the place of their newsletter, & has weekly updates on their club happenings. It's a great idea & I have learned a lot from reading them each week. This week they shared their pick for Web Site of the Week - www.n2yo.com. If you need a place to track earth satellites, Ham, television, military, GPS, radio & a host of others. It also shows which of the satellites are the brightest to your eyes in the early morning & evening skies.

Also in the 'MMM' - At 8:30PM each Monday evening, Bob K8TQK calls the 144.252 mhz two meter weak signal activity net. He normally has around 30 check-ins from as far as 400 miles from his Bainbridge QTH. Tuesday evening sees activity between 8-10 on the 222.1 mhz calling frequency. N4PZ conducts an activity night from the Chicago area on 432.1 mhz each Wednesday.

Portage County Amateur Radio Service (PCARS)..

PCARS had an interesting time at their last meeting.....Don't you hate it when you go to your normal meeting place (in this case a local restaurant) & they are closed? As the President & Vice President of PCARS said in their newsletter articles that it wasn't closed for the night, but **forever!** Luckily things worked out for them & are coming together!

PCARS VE sessions are scheduled for 10:00AM on the first Saturday of each even numbered month: February 1, April 5, June 7, August 2, October 4, December 6

Special General Class VE Test Session (Open to anyone) - March 4 – 7PM

Special Amateur Extra Class VE Test Session (Open to anyone) – March 19 – 7PM

OH-KY-IN Amateur Radio Society..

OH-KY-IN meets at the St. Bernard Municipal Building (Recr. Hall) at 120 Washington Ave. in St. Bernard (corner of Washington & Tower) on the first Tuesday of every month (except when elections conflict) at 7:30PM. Please enter the doors that face the high school on Washington.

Visit OH-KY-IN on the web: <http://www.ohkyin.org/>

ARRL Special Service Club.. 8< snip for space. Clubs wishing to become SSCs e-mail Sandy pls Please include me on your club newsletter distribution list & if you are a social media person, follow me on Twitter, Facebook & on my ACC blog.

73, *Sandy N8YS* Affiliated Clubs Coordinator sandymackey@gmail.com

SW OH Happenings

Classes

Budget cuts have taken a toll on NWS funding for **spotter training**. Consequently, there will be fewer training classes available this year out of the Wilmington office. In all likelihood, the classes currently listed on the NWS training schedule web page will be all that are offered. The full Wilmington, OH NWS training schedule can be viewed at: <http://www.erh.noaa.gov/iln/training.php>.

The **Greene Co Amateur Radio License Courses**, jointly sponsored by the three Greene Co amateur radio clubs (Bellbrook, Fairborn & Xenia) & Greene County ARES, began on Sunday, Feb 16, & run through Sunday, April 13. All sessions will start at 7:00PM & end at 9:00 PM.

An exam session is scheduled for Sunday, April 27, at 6:00PM. For more information, or to register, contact Mike Crawford KC8GLE by email at: KC8GLE@earthlink.net

OH-KY-IN's classes for all levels of licenses began on Feb 3 from 7:00 to 9:00 PM in St. Bernard. Technician & General classes ran through Feb 24. The Extra class ends one month later.

Bellbrook Amateur Radio Club (BARC) will sponsor its next Morse Code Course beginning Tuesday, Feb 18, 7:00PM, at the BARC Clubhouse & Communications Ctr, Lower Level Sugar-creek Elementary School, 51 South East Street in Bellbrook. The course is open to anyone interested in learning Morse Code & getting into CW operating.

The course will provide instruction in learning Morse Code & developing a basic proficiency. CW operating techniques also will be discussed.

Multiple teaching aids will be utilized from code practice oscillator to CD to on-air reception & operation. The course will be instructed by Ed Kulesa K2VEE with the assistance of Ken Gunton W8ASA & Tom Williams K9DAC. All three are excellent (& active) CW operators.

If meeting on Tuesdays presents a serious scheduling conflict, we'll consider finding a more agreeable regular meeting day/time. You need not pre-register for this course but if you have any questions or cannot make the Tuesday classes, please contact Ed Kulesa K2VEE@arrl.net

Exams

An examination session for all classes of Amateur Radio Operator's Licenses will be available

The Q Fivez, Match 2014, page 10

Wednesday evening, March 19, 2014 in the Verity Lodge Miami University-Middletown, Middletown, OH, Doors open for registration at 6P.M. & exams commence shortly thereafter. Please plan to arrive early as all registration activities are to be completed by 7P.M. Additional information may be obtained from Dave Williamson KD8W, 513=424-5819, or Carl Morgan K8CM, 513=422-9384.

Public Service

The **16th Flying Pig Marathon** runs on Sunday, May 4! That's a mere 87 days away from this writing. Here's the link: <http://volunteer.getmeregistered.com/events/register.phpid=16&group=432>
The "Group Password" is "ham".

You can safely say "No" to "willing to change assignments". You do not have to give an exact Date of Birth but if you indicate you are less than 18 years old, that causes parent/guardian issues. This online volunteer tracking system is the only *official* way to sign up for the Pig.

Maximizing Your Resources

It's the 11th hour 59th minute & you're still trying to round up enough volunteers to provide communications for your marathon, bikeathon, parade, etc. Sound familiar? Imagine putting out one call for help & getting far more volunteers than you need. It's possible, especially if you play your cards right. Allow me to explain.

Some new hams recently asked me how they could get involved in public service. Chances are those who are taking part in various licensing classes will do likewise. Hams who are on vacation & those who have moved to your area may also step up to the plate. You'll probably put them to work. Will they come back? You have more to say about that than you probably realize. I have over 30 years of leadership experience with volunteers. The three keys that follow have led to my success in working with them. Use these keys & watch your volunteers come back again & again. They'll probably help your future recruiting efforts, too, by sharing their positive experiences.

1. Get to know your volunteers individually. What do they want to do? (fulfill community service requirements, build their resume, make a difference, have fun, gain recognition, etc.)
2. Find out what strengths they bring to the table & play to them. . After all, everyone wants to succeed.

3. Recognize volunteers individually for their unique contributions that made your event the resounding success it was. Yes, using these keys will take time. So does putting out repeated calls for help. Will those who stepped up to the plate the first time come back again? The answer depends on the choice you make.

73, *Kitty Hevenez W8TDA* Assistant Section Manager (SW) w8tda@arrl.net

From the Technical Coordinator

By this time, most of us probably realize how much we have been spoiled by the mild winters we have become accustomed to. This year is certainly not mild nor am I accustomed to it. I hope that we are not in line for more of this or worse. We have had several days with sub zero temperatures including the last two & snow that seems to just keep falling. My back yard has over a foot of it now & it is falling again right now. I thought I would have been outside with the camera taking a few shots of the OCF dipole & supports I put up late last year. I suppose I could have, but I didn't think most of our readers would appreciate more pictures of the snow. So, I'll save that story for a later & hopefully more spring like environment to brighten up the pictures & perhaps provide you with some workable options for installing wire antennas when there are no trees to support them.

It's been a busy season with the holidays last year & a new grandson in November followed by

another in January. I have not had much time to devote to radio in the last three months. I had hoped to be working on some of the newer digital modes & have my station configured for it. I have also been looking at working with the Raspberry Pi board on a D-Star implementation. That reminds me, ARRL has several publications available. *Ham Radio for Arduino & PICAXE* contains a lot of useful information on the subject including many useful projects for the Radio Amateur. The ARRL store also has several titles in the *For Dummies* series & *Nifty Guides* for "Raspberry Pi" & the HF digital modes.

One of our local Amateurs, Jeff Potteiger WB8REI, has put together an implementation of the "Raspberry Pi" providing access to both "IRLP" & "Echolink". As soon as this weather breaks & we aren't frequently outside shoveling snow, I will spend some time with Jeff to see what he has crafted. It sounds quite interesting & should enable easy, functional access to both of those digital networks via the internet.

As I write this, we are just a few days away from the Mansfield Hamfest. I hope to see many of you there again this year. Going to Mansfield is a great way to start off the year in Amateur Radio especially with this winter having its way with us. I hope that we don't have any difficulty getting there this year.

73, Jim Yoder *W8ERW* Technical Coordinator w8erw@arrl.net

Out & About in SE OH

I'm mighty tired of that White Stuff that at the moment has deposited 4 inches so far today! TUSCO Hamfest was pretty good, for the weather was pretty bad at least North of I-70. There were a few hearty souls that ventured out even from as far away as Dayton and WV that I knew of. Thanks to Gary K8WFN & Janice KB8YDK Green for heading the event up. Good Job from you & all your helpers.

I had a little problem on my way home. I went a little too far to the left while passing & spent over an hour waiting for help after I landed in the median headed North instead of South. The car kept running but it took me a while to get oriented. I called 911 right after it happened & did not have an idea where I was. Later I saw cars coming down the ramp to go North so then the window saw clear enough over my left shoulder a Duke sign & a McDonalds sign & figured out I was near Rt 36. A State Patrol Gentleman came about that time & opened the passenger door to ask me if I was OK, which I was. He called for a wrecker for me & came back & told me he had to go check to see if others were having trouble. I had a book with me & almost finished the book while I waited.

The State Patrol & a Deputy Sheriff pulled up, & here came the wrecker. They put a chain around my front axle & slick as a whistle I was back headed South. I asked if they needed any more from me & then started toward home. About 5 minutes later a car whizzed by me & ended up in the same situation. I made it home safely.

73/88, Connie Hamilton *N8JO* Assistant Section Manager - Southeast Ohio n8jo@arrl.net

From the Official Observer Coordinator

New Year greetings from your new Ohio Section Official Observer Coordinator John W8RXX I want to thank Rick KK8O who has recently stepped down from his 10 years of service as OOC. He was first appointed an OO in 1977. He has been most helpful during this transition. He is off helping his 11 year old granddaughter get licensed amongst other things. I hope to continue receiving his OO reports. Rick, we all wish you the best!

I want to thank all the OOs in the program as often they are unappreciated. If you happen to run

The Q Fivez, Match 2014, page 12

into an OO, please thank them for helping protect YOUR hobby into the future. Most amateurs realize the OO program is there to note discrepancies and call them the attention of those who are often unaware to a violation of the rules. Here is a fact you may be unaware of, many OOs send out more Good Operator Reports than Advisory Notices.

73, *John Petrone W8RXX* Official Observer Coordinator w8rxx@arrl.net

From the State Government Liaison

Village of Swanton Antenna Decision Appealed...:On Feb 4 the Village of Swanton filed a notice of appeal, appealing the decision of the Fulton Co Common Pleas Court in the case of Wodtke v. Village of Swanton. The case is the first court case that we are aware of involving application of Ohio's new antenna legislation, H.B. 158 (129th General Assembly). The Trial Court ordered the approval of an application to the village by Gary Wodtke WW8N for approval of an antenna variance. The Village denied the application & Mr. Wodtke appealed that decision to the Fulton Co Common Pleas Court. The Court ruled in Mr. Wodtke's favor & the Village is now appealing that order. In the docketing statement filed with the Court of Appeals the Village asserts four potential issues to be argued in the appeal, including whether Revised Code Section 5502.031, enacted by H.B. 158, is constitutional & whether it was constitutionally applied in this case.

Ohio law grants a right of appeal from final decisions of a common pleas court. The decision here is appealed to the Sixth District Court of Appeals, headquartered in Toledo. The appellate process involves first, filing the record of proceedings in the common pleas court, then briefs of each of the parties &, finally, a brief oral argument to the court. Appellate decisions are heard by a three judge panel that is usually designated near the time for oral argument. Decisions normally take a number of months after oral argument. Appellate decisions are generally final, unless further review is granted by the Ohio Supreme Court. While a court of appeals decision represents the law only in that appellate district, it carries significant precedential value in other Ohio courts & may also be cited in similar cases in other states.

Mr. Wodtke is represented by Toledo attorney Carey Cooper & by Fred Hopengarten K1VR, a noted authority on zoning & amateur radio antenna issues. ARRL leadership at the national level is also aware of the appeal. Scott Yonally N8SY, Ohio Section Manager & Jim Weaver K8JE, Great Lakes Division Director have enlisted support from the ARRL. In my discussion with League General Counsel Chris Imlay W3KD, it appears that the leadership of the League views this appeal as being one of precedential significance, not only for Ohio amateurs, but also for amateurs in other states that have passed state versions of FCC regulation PRB-1. Discussions are ongoing regarding various ways to help bring this appeal to a successful conclusion. We will keep you informed as further developments occur.

73, *Nick K8NAP* State Government Liaison goodsonrd@netwalk.com

From the Educational Outreach ASM

ARRL Teacher's Institute on Wireless Technology

The application window is now open for the ARRL Teacher's Institute on Wireless Technology for this summer's sessions:

* TI-1 June 23 - 26th at Dayton Amateur Radio Association, Dayton, OH

* TI-1 July 22 - 25th at ARRL Headquarters, Newington, CT

* TI-2 (Remote Sensing and Data Gathering) July 8 – 11 ARRL Headquarters, Newington, CT

These are great opportunities to get teachers & subsequently students involved in AmateurRadio! If you are a teacher, please get your application in soon if interested. Or if you know a teacher

who may be interested, please pass this on to them. Here is a link with more details on the program.

For those teachers who cannot attend or who are not accepted in ARRL Teacher's Institute on Wireless Technology, but are still interested, the Ohio Section will host a "Mini TI on Radio Tech in Classroom" this summer in Northeast Ohio. This opportunity will also be free. Details are still to be finalized including: the date(s), one or two days, a name, etc. If you or you know of anyone who might be interested in Mini TI please send me a direct message k8zt@arrl.net; this will be helpful as we finish planning & then announcing the event. In addition to interested teachers, I will also seek hams who would like to participate in a few different ways: volunteering to assist at the event, being able to make contacts from your home shack to the event, providing follow-up support for attendees from your area of the state, etc. Watch *Section News* for further details. Many hams have been enthusiastically working the ARRL W1AW/ portable stations*. Wanting a more interactive way to track my progress, I have created Spreadsheet using Google Docs. It is available for free for others to copy & use. It requires no additional software be installed to run. Here is the link-- <http://goo.gl/xlO8gv>

To Get Started- Make a copy of this spreadsheet, so you can enter your personal data. In its current state, you can only view it & not make changes. From the spreadsheet, Go to menu "File"... "Make a copy"

There are three worksheet tabs-

1. Instructions (along with version number and update notes)
2. Data Entry
3. Summary

* Here is a link to complete ARRL Centennial Operations-Portable W1AW Operations & QSO Party- www.arrl.org/centennial-gso-party

If you have questions, comments or need help you can email me at k8zt@arrl.net

73, *Anthony K8ZC* Assistant Section Manger for Educational Outreach k8zt@arrl.net

From the Educational Outreach - Scouting ASM

Thunder Base 2014 May 2 - 4 , 2014

What do "Legacy, Reverence, Adventure, Service, Fellowship" & over 8,000 Boy Scouts add up to ? Only the greatest Simon Kenton Council Camporee ever!!

This year's Thunder Base 2014 "Where The Adventure Begins" Camporee is being held at the Ross County Fairgrounds in Chillicothe, Ohio.

Of all the events that will go on during the camporee, there is one that will perk up everyone's ears... Amateur Radio!

We have an exciting Amateur Radio program prepared to help each scout understand the principles of radio & have a lifetime of service & fun using amateur radio. With the program that we are setting up for Thunder Base, we will have HF radios operating phone & CW, as well as digital communications. There will also be radios set up operating ATV, Echolink, APRS, Satellite & possibly even Moonbounce (EME). We will also hold BSA Radio Merit Badge classes and free VE license testing for any scouts interested in getting the ham radio license.

During this event, we will operate **all over** the amateur radio frequencies. There are some " World Scout Frequencies" that we will also operate on. They are: 3.690 & 3.940Mhz., 7.190 MHz., 14.290 MHz., 18.140 MHz., 21.360 MHz., 24.960 MHz., 28.390 MHz., and 50.160 MHz..

For the event we have been permitted to use the K2BSA/8 callsign. If you are on the radio May 2 thru 4 & you hear the K2BSA/8 callsign, please get back to it! You may end up making contact

The Q Fivez, Match 2014, page 14

with a future ham radio operator! Your contact could be what makes them decide to get their license.

If you get on Twitter, please follow " OHradioscouting ". That is where I post information concerning radio scouting in the Ohio Section. I will also post Thunder Base updates there. Also, if your BSA district or council is having an event & would like me to post it on "OHradioscouting ", email me the info & I will put it on.

That's all for now. Remember: Take care, stay safe, & make a difference in someone's life !!
73, *Scott KC8JTN* Asst Section Manger for Educational Outreach-Scouting kc8itn@arrl.net

22d Annual OH Section Newsletter Contest Rules not printed here, pls read on website

Let's Talk

Hi Gang, I borrowed that title from a good friend of mine. Hope you don't mind Phil.. I've been looking for a catchy title for my column & I think this one fits the best.. I like it.

I know that Buckeye Chuck says that spring will come early this year, but you could sure fool me with all of this nasty weather that we've had these past several months.

OK, enough of that.. Now on to the business at hand..

I want to continue to encourage all of you to watch the RSS feeds for updates to the website. You can set your browser/email programs to "watch" for updates coming through on these RSS feeds as well. This way you'll be notified quicker that something has been added. Why do I push this so hard? **I want you to be informed.** I want you to know when something is posted that can have an effect on how you operate, or just have fun with this great hobby of ours. The RSS feed on the front page of the website is information fed to us directly by the ARRL. As soon as it's published to the internet, it appears on our website. This is not the only RSS feed that is on the website either. Our Section Emergency Coordinator has one as well as the Affiliated Clubs Coordinator. Having these feeds on the website gives us the ability to get news quickly & directly from the person writing the news. No middle man to wait on.

I've added to the Quick Links section of the main webpage (the left side) a section were you can quickly see all the upcoming ARRL Approved hamfests in Ohio. I've also linked them to their respective websites so if you need more information about a particular hamfest, you can just click on the link & go there without all the muss and fuss..

Have you checked out the link to a new video from the ARRL? It's called *ARRL at 100*. It's about a 25 minute video all about the first 100 years of not only ARRL, but Amateur Radio. It's really a good video & I do encourage all of you to take the time to watch it. It's worth it, believe you me. There's a new link in this same area to a program that our own Anthony Luscre K8ZT wrote to track all of those W1AW / Portable stations with. It's a great little Google Docs program that really works well. Since it's written using Google Docs, no special software is needed. Just log on & fill it in. Give it a try, it's a real blast.

Dayton Hamvention.. For those of you interested, the Ohio Section has been invited back to host the Field Services Organization booth at Dayton. Stop by & say hello. Along that same thought.. Matt Welch W8DEC has also been invited back to moderate the ARES forum on Sunday morning. If you happen to be there on Sunday morning, drop in & support Matt.

The Speakers Bureau is starting to fire back up again after a holiday respite. I want to thank all of you who have invited me to your functions. One warning about inviting me.. I take pictures!! I also post them on the Section website. I do enjoy going & visiting with all of you. Please don't forget that the entire Cabinet is Ohio's Speaker's Bureau. If you'd like any of us to come speak at your

function, please feel free to give any of us a call.

Hamfest season is once again starting to heat up. Please don't forget to register your hamfest with the League to be an Approved ARRL Hamfest. There's lots of advantages to registering. Have you noticed that there is a new survey posted on the website? I would like you to spend just 2 minutes of your time to complete this survey. It only has 3 (Yes/No) questions on it, but it will mean so much to all of us if you complete it.

Have you been receiving phone calls from some very strange phone numbers lately? The Better Business Bureau & major wireless carriers have issued an alert about a new phone scam called "One Ring." "The basics of this scam aren't new," AT&T spokeswoman Holly Hollingsworth said. In "One Ring," a computerized dialer rings a cellphone number once & then disconnects. When curious consumers call the number, typically originating from the 473 area code, the call goes to Grenada & customers are charged \$9.99 per minute.

"The best advice: Don't return a call to a number you don't know," said Verizon spokeswoman Laura Merritt.

Telemarketing issues are a common source of complaints & inquiries, said a spokeswoman for the Ohio attorney general's office. "In many cases, consumers report that the caller left no message or that the phone number that appeared on their caller ID had an out-of-country area code," spokeswoman Kate Hanson said.

Consumers who want to report telemarketing violations or potential scams can contact the Ohio attorney general's office at 1=800=282-0515.

That's going to do it this month from here.. I hope to see all of you at the various hamfests or meetings soon.

Have a question? Feel free to give me a call or write to me.. My email & phone number are always listed on the Ohio Section Website.. <http://arrlohio.org>

73, *Scott N8SY* Section Manager n8sy@arrl.org

Special Event Stations in OH

April 19, 2014 1500Z-2000Z | Our **2nd annual Earth Day event**. Powered only by the sun. W8PRC, Cleveland, OH. Parma Radio Club. 21.285 14.235 7.185. QSL. Parma Radio Club, 7811 Dogwood Ln, Cleveland, OH 44130.

Beautiful QSL photo of the earth. Help us celebrate our marvelous planet

parmaradioclub.webs.com

- - -

April 27, 2014 1600Z-2000Z | Two Modern Popes Now Saints

ND8GA, Gates Mills, OH. Gilmour Academy Amateur Radio. 146.55 21.255 14.255 7.255.

Certificate. Ken Kane KG8DN, Gilmour Academy, 34001 Cedar Rd, Gates Mills, OH 44040.

Gilmour Academy celebrates the dual canonization in Rome today of Pope John 23rd & Pope John Paul 2nd. Each worked effectively to serve the church & the world while "opening the doors" to lay people & youth. Mail a hard-copy QSL card to Gilmour with your email address to receive an emailed certificate. <https://sites.google.com/a/gilmour.org/gilmour-amateur-radio-club>

Hamfests &c. March-April 2014 replaces/supplemented by **OH Hamfest Calendar**

8 Terre Haute IN Hamfest & Computer Expo sponsored by Wabash Valley ARA at Indiana St Univ Dede Activity Ctr, 500 N Fifth St. 9AM-1PM. Dealers, fleas, handicapped access, hourly door prize drawings, seminars, free VE sessions 11 AM. Talk-in: 146.685 (151.4 Hz). \$7 gate. Info: Chuck Procarione W9COD, 812=239-8061, famabc@yahoo.com, www.w9uuu.org

The Q Fivez, Match 2014, page 16

16 59th TMRA Hamfest & Computer Fair sponsored by Toledo Mobile Radio Assn at Owens Community College, Student Health & Activity Ctr, 30355 Oregon Rd, Perrysburg OH. 8AM-2PM. Dealers, fleas, handicapped access, refreshments, seminars, ARRL VE sessions (register 8:45AM, tests 9AM). Indoors, security provided, free parking. Talk-in: 147.27 (103.5 Hz). \$6 gate. Info: Brian Harrington WD8MXR, 419=385-5624, wd8mxr@gmail.com, www.tmrahamradio.org

22 Gallipolis OH Hamfest sponsored by Mid-Ohio Valley ARC at Gallipolis Christian Church, 4486 OH SR 588. 8:30AM-2PM. Dealers, fleas, handicapped access, refreshments, tailgating, ARRL VE sessions (register at 9AM, exams for all classes at 10, walk-ins OK). Ample parking. Talk-in: 147.06 (74.4 Hz) \$5 gate. Info: Lester Cardwell KD8ZU, 740=256-1312, docdiesel@hotmail.com, <https://sites.google.com/site/midohiovalleyarc/>

29 Columbus IN 31st Annual Hamfest sponsored by Columbus ARC at Bartholomew Co 4-H Fairgrounds, 750 W County Rd 200 S. 8AM-12N. Dealers, fleas, handicapped access, refreshments, tailgating, ARRL VE sessions at 9AM in Conservation Council Bldg, walk-ins welcome. Talk-in: 146.79 (100 Hz). \$5 gate. Info: Matthew Bruner KC9BWO, 812=375-4860, kc9bwo@att.net, www.carcnet.org

Apr 5 Elizabethtown KY Hamfest sponsored by Lincoln Trail ARC at Elizabethtown Tech College, State Fire School, 630 College Street Rd. 8AM-2PM. Dealers, fleas, handicapped access, refreshments, seminars, tailgating, ARRL VE sessions. Talk-in: 146.98. \$5 advance, \$6 gate. Info: David Gregory K4DCG, 270=360-8481, david-gregory@gmx.com, www.qsl.net/ltarc

5 Portsmouth Radio Club Hamfest at Mound Park, 2313 17th St, Portsmouth, OH sponsored by Portsmouth ARC. 8AM-1PM. Ham gear, computer gears, lots of door prizes, 50/50 raffle, tailgating, ARRL VE exams. \$5, also \$5 per table. Talk-in: 145.39 (136.5 Hz). Info: www.portsmouthradioclub.org

12 60th Annual Cuyahoga Falls OH ARC Hamfest at Emidio & Sons Party Ctr, 48 E Bath Rd. 8AM-12N. Dealers, fleas, free parking, on 1 floor so handicapped access likely, major prizes for which winner need not be present, mobile check-in prize. \$6 door only. Talk-in: 147.27+. Info: www.cfarc.org/hamfest2014.php

Time Change omitted, see **What's coming** below

You're Invited (may have been promoed last month)

To a VERY SPECIAL PCARS Meeting on March 10, 2014. PCARS will host a LIVE Skype presentation with Bob Heil K9EID. Yes, THE Bob Heil! Monday - March 10, 2014 - 7PM at the Portage County Amateur Radio Service club meeting. PCARS meets at the Overlook Restaurant (formerly the Twin Lakes Country Club) - Located at 1519 Overlook Rd, in Twin Lakes, Ohio. Since this is something extra-ordinary, everyone, & anyone, who would like to attend is invited to see Bob's presentation. We have the room & PCARS looks forward to you being there!

In Bob's own words: "I have no set scripts for my presentations. We get into audio, antennas as well as some theory - keeping it simple."

Need more information? Contact PCARS President - Tom Sly WB8LCD@portcars.org

⌘ ⌘ ⌘

What's coming in March 2014

Sun Mar 2 7:00PM Newcomers & Elmers Net, 146.67, Topic: Safety NCS Robert AK3Q

Mon Mar 3 7:00PM Extra class, Centennial Hall, St Bernard City Bldg, 110 E Washington

Tue Mar 4 Fat Tuesday/Mardi Gras

6:00PM Board of Directors meeting, St Bernard Recr Hall, 120 E Washington *pg 17*

7:30PM Club Meeting at St Bernard Recr Hall, 120 E Washington
 Program: Emergency Preparedness presented by Ed K8EAF

Wed Mar 5 Ash Wednesday

9:00PM Tech Talk, NCS Robert AK3Q

Fri Mar 7 8:00PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc
 Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot

Sat Mar 8 10:00AM Monthly Fox Hunt leaves from Mt Storm Park, talk-in to start 146.67
 1:00PM Brunch Bunch at Kenwd OutbackSteakHouse, 8240MontgomeryRd,45236

Sun Mar 9 **2:00AM Daylight Saving Time begins**
 7:00PM Newcomers & Elmers Net, 146.67, Topic: Scanning with Amateur Radios
 NCS Robert AK3Q

Mon Mar 10 7:00PM Extra class, Centennial Hall, St Bernard City Bldg, 110 E Washington

Wed Mar 12 9:00PM Tech Talk, NCS Brian K4BRI

Sun Mar 16 7:00PM Newcomers & Elmers Net, 146.67, Topic: Spreading the Word about Ama-
 teur Radio. NCS Robert AK3Q

Mon Mar 17 St Patrick's Day

7:00PM Extra class, Centennial Hall, St Bernard City Bldg, 110 E Washington

Wed Mar 19 9:00PM Tech Talk, NCS Dale KC8HQ5

Fri Mar 21 8:00PM QueenCity Emergency Net, Red Cross HQ, 2111 Dana Ave, Evanston

Sun Mar 23 7:00PM Newcomers & Elmers Net, 146.67, Topic: Morse Code Instruction Resour-
 ces NCS Robert AK3Q

Mon Mar 24 7:00PM Extra class ends, Centennial Hall, St Bernard City Bldg, 110 E Washington

Tue Mar 25 7:30PM Board of Directors meeting, Centennial Hall, St Bernard: Apr Q-Fiver distri-
 bution begins

Wed Mar 27 9:00PM Tech Talk, NCS Brian KC8JFQ

Sat Mar 29 9:00AM VE exams, St. Bernard City Bldg (Centennial Hall), 110 Washington St,pg5

Sun Mar 30 7:00PM Newcomers & Elmers Net, 146.67, Topic: Thinking Like a Radio, NCS
 Robert AK3Q

Tue Apr 1 7:30PM Club Meeting at St Bernard Recr Hall, 120 E Washington
 Program: to be determined

OH-KY-IN 2014 Committee Appointments

Technical Committee Russ Hines WB8ZCC, Ch
 Volunteer Examiners Brian DeYoung K4BRI, Ch
 Membership Nathan Ciufu KA3MTT, Ch
 Education Robert Gulley AK3Q, Ch
 PIO Jerry Shipp W1SCR
 Q-Fiver Editor Susie Scott N8CGM
 Historian Dale Vanselow KC8HQ5
 Fox Hunters Dick Arnett WB4SUV, Ch
 DXpedition Coordinator Eric Neiheisel
 WebGeezer Russ Hines WB8ZCC
 Tech Talk Net Mgr Bruce Vanselow N8BV
 TV/RFI Dick Arnett WB4SUV, Ch
 John Phelps N8JTP
 John W Hughes AI4DA

Newcomer/Elmer Net Robert Gulley AK3Q
 ARPSC Representative Jerry Shipp W1SCR
 QCEN Representative Pat Maley KD8PAT
 Fundraising Bruce Vanselow N8BV, Ch
 Rptr Control Ops Mgr Bruce Vanselow N8BV
 Librarian open
 Field Day Eric Neiheisel N8YC, Ch
 Spl Publications Jo Haltermon KD4PYS, Ch
 Equipment Mgr Brian Fulmer KC8FJN
 <n8yc@arrl.net> 513=598-1659
 Silent Key Bruce Vanselow N8BV, Ch
 K8SCH QSL Mgr Gerry Weimer KD8ASL

Life Members:

Kenneth E Wolf N8WYC
 Karl W Kaucher KJ4KWR *The Q Fiver, page 18*

=====
 3-7-1926 1st successful trans-Atlantic radio telephone conversation took place between NYC &
 London --from Internet *Copy deadline for Apr iss - Fri, Mar 21 The Q Fiver pg 18*