



American Radio Relay League Indiana Section November 2014 Newsletter

Table of Contents

Notes From the Section Manager’s Desk	1
Remembering Friends We’ll Miss	2
Field Organization Appointment Updates	2
Section News Roundup	3
Public Information Outreach	7
Technical Specialists – Helping Hams	13
Official Observers – We’re Listening	18
National Traffic System – Net Gains	18
Amateur Radio Emergency Service® In Action.....	20
In Closing	26

The American Radio Relay League (ARRL)

“To promote and advance the art, science,
and enjoyment of amateur radio”

Find us on the web at INARRL.ORG

ARES® and Amateur Radio Emergency Service® are registered trademarks of the ARRL.

Notes From the Section Manager’s Desk...

I promised not to write travelogue articles with lots of photos of the clubs I’ve been invited to visit and give presentations, but I think it’s important for Section members to know their Section Manager is busy working on their behalf. Over the course of three consecutive Saturdays in October, I was on the road by 4AM and traveled a total of 1,245 miles in 23 hours of driving. I talked with Indiana hams and mostly listened to their concerns. Here are a couple things that I learned.

I learned the Bedford Hamfest has friendly and gracious organizers that are struggling just like every hamfest to attract more participation. At a time when there are more licensed operators than any other time in history, our hamfests, with few exceptions, have falling attendance. Hamfests have to be about more than just making sales or else there won’t be any hamfests left and all the sales will be done online. The camaraderie of seeing RF friends, handling a new product in person, seeing an old favorite piece of gear, learning new tips at forums, and maybe finding a bargain will be lost.

I also learned that Spencer Indiana has a genuinely cordial group of hams that meet for Saturday morning breakfast, then walk across the street for a club meeting. They are concerned about membership stagnation and are looking for creative ways to grow their club. They already have a leg up on many clubs because they have two basic ingredients for a fertile club – hospitality and civility. I shared a few ideas for membership growth with them and they shared their love of amateur radio with me. I got the better end of that deal.

Joseph Lawrence, K9RFZ
ARRL Indiana Section Manager
k9rfz@arrl.org

Remembering Friends We'll Miss ...

The following amateur radio operators became silent keys since the last newsletter. We want to honor them and express our condolences to their friends and family members.

❖ Dr. John Osborne, N9PKJ Muncie, IN

Dr. Osborne was instrumental in bringing the story of Amateur Radio to many of his medical colleagues.

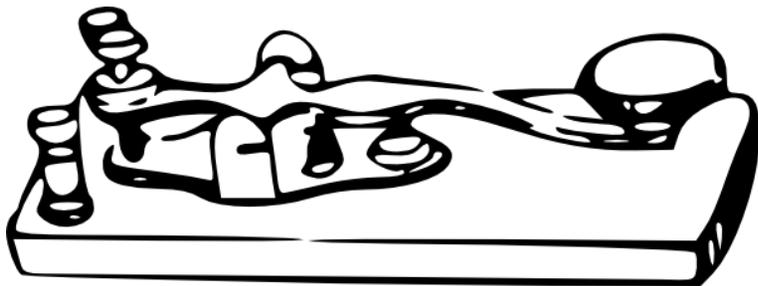
❖ Jack Ross, W9HTA Kokomo, IN

Jack used amateur radio to support the Emergency Management Agency, American Red Cross and was a SkyWarn storm spotter. He was a member of the American Radio Relay League, Kokomo Amateur Radio Club and Kokomo Amateur Radio Repeater Club.

❖ Jerry Jendraszkiwicz, KE9I Medaryville, IN

Jerry worked 30 years as an electrical engineer at the University of Chicago and was a licensed amateur radio operator for 40 years.

All silent key obituary notices should be sent directly to Joseph Lawrence at k9rfz@arrl.org for inclusion in this monthly column. Additional info about the notable contributions made by the silent key to amateur radio are welcome.



Field Organization Appointment Updates

Resignations / Cancellations:

- NA

New Appointments:

- Jacob Plas, KC9PRR Adams County ARES EC
- Brent Walls, K9CFE Indiana Section Emergency Coordinator

The Adams County ARES team fell inactive when the former EC resigned in the Fall of 2013. After graduating this past Spring, starting a new job, and settling his family in a new home. Jacob Plas, KC9PRR was prepared to step up and accept the appointment as EC. Jacob previously served as an Assistant EC in Adams County and he is active in SkyWarn.

Please extend your congratulations and support to Brent Walls, K9CFE as he serves Indiana ARES as our next Section Emergency Coordinator. Brent has served the past two years as Marion County EC and an Official Observer for the past year. In a volatile environment, Brent managed to reconstitute the Marion County ARES team with training activities and nurturing working relationships with served agencies. He demonstrated leadership by making PSE opportunities for his team to serve and building depth in his team by delegating tasks to three Assistant ECs.

Expect to see Brent serving in full capacity as the SEC at the ARRL Indiana Section Convention during the Fort Wayne hamfest on November 15 - 16.

The ARRL appreciates the time and effort each volunteer gives in serving the Indiana Section and promoting amateur radio. Many people talk about what should be done, but it takes committed volunteers to get it done. Thanks!

Section News Roundup

Message to US Educators Amateur Radio on the International Space Station Contact Opportunity

Proposal Window October 17 – December 15 , 2014

The Amateur Radio on the International Space Station (ARISS) Program is seeking formal and informal education institutions and organizations, individually or working together, to host an Amateur Radio contact with a crew member on board the ISS. ARISS anticipates that the contact would be held between May 1, 2015 and December 31, 2015. Crew scheduling and ISS orbits will determine the exact contact dates. To maximize these radio contact opportunities, ARISS is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan.

The deadline to submit a proposal is December 15 , 2014. Proposal information and documents can be found at;

www.arrl.org/hosting-an-ariss-contact

Crew members aboard the International Space Station will participate in scheduled Amateur Radio contacts. These radio contacts are approximately 10 minutes in length and allow students and educators to interact with the astronauts through a question and answer session.

An ARISS contact is a voice - only communication opportunity via Amateur Radio between astronauts and cosmonauts aboard the space station and classrooms and communities. ARISS contacts afford

education audiences the opportunity to learn firsthand from astronauts what it is like to live and work in space and to learn about space research conducted on the ISS. Students also will have an opportunity to learn about satellite communication, wireless technology, and radio science. Because of the nature of human spaceflight and the complexity of scheduling activities aboard the ISS, organizations must demonstrate flexibility to accommodate changes in contact dates and times.

Amateur Radio organizations around the world, NASA, and space agencies in Russia, Canada, Japan and Europe sponsor this educational opportunity by providing the equipment and operational support to enable direct communication between crew on the ISS and students around the world via Amateur Radio. In the US, the program is managed by AMSAT (Radio Amateur Satellite Corporation) and ARRL (American Radio Relay League) in partnership with NASA.

More Information Interested parties can find more information about the program at www.ariss.org and www.arrl.org/ARISS. For proposal information and more details such as expectations, proposal guidelines and proposal form, and dates and times of Information Sessions go t o <http://www.arrl.org/hosting-an-ariss-contact> . Please direct any questions to ariss@arrl.org.



ARRL Legislation

HR 4969

HR 4969 — the “Amateur Radio Parity Act of 2014”— has recently been introduced into the 113th Congress.

Support this effort: Contact your representative in Congress to ask for their support.

[▶ Learn More](#)

Get Behind
HR 4969

**Our
42nd
BIG
YEAR**

FORT WAYNE HAMFEST

& Computer Expo

Allen County War Memorial Coliseum Exposition Center

4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06.878 W 85 07.388

November 15/16, 2014

73,000 sq. ft. of indoor space - over 450 tables

International Ham Equipment Manufacturers

- Large Flea Market ⇔ Computer supplies •
- Forums and Meetings ⇔ VE Testing •
- New & Used Ham Dealers ⇔ Main and Hourly Prizes •

2014 Indiana A.R.R.L. State Convention



Hours: Saturday 9 - 4 EST
Sunday 9 - 12 EST

No advance ticket sales

Admission: (at the door only)

Sat & Sun \$6.00 (good both days)

Sunday only \$4.00

11 and under free with adult

Coliseum parking: \$5.00 per vehicle

Talk-in: 146.880 (-)

Tables: \$25 for Flea Market (8 ft)
\$50 for Premium (8 ft)
\$30 for Electricity (110V 20A)

For info or table orders, write to us at:

ACARTS / Fort Wayne Hamfest
PO Box 10342
Fort Wayne, IN 46851-0342

For recorded info or to leave us a message,
you can call us at 260-579-2196

Get the latest info at

www.fortwaynehamfest.com

Sponsored by the:

ALLEN COUNTY AMATEUR RADIO TECHNICAL SOCIETY (ACARTS)

Hendricks County ARES S.E.T. on October 18, 2014

This year's S.E.T. scenario was that an ice storm hit the county. The planning committee for this year includes my AEC of Operations Gordon Cotton KD0EWM, AEC of Liaison Bill Gouge AA9EG, Technical Director Chris Harrison KD9BIX, and Net Control Dave Leimenstoll N9XOQ. The planning committee spent several months working out details, radio frequencies, etc. for this S.E.T.

The main concept of this exercise was to get the hams in Hendricks County to switch over on different radio frequencies over the course of the S.E.T. Also along with practicing switching radio frequencies, the group decided to use two of our "pigs" (portable to-go kits) on cross band frequencies which would be used as our back up radio system, should our primary radios (repeaters) fail during an emergency. The pigs were placed at two of our ERN locations. (Danville, Brownsburg.) Brownsburg station was at a hams house using the same above ground elevation as the water works facility.



Our net controller during the whole exercise was

Dave Leimenstoll N9XOQ

(Photo R. Burke)

In order to kick things off, we started up by using our Skywarn weather net on the repeater 147.165 MHz . During the weather net, Bob Burns W9BU made periodic announcements that should the repeater fail, the net would resume on the ARES repeater 147.015 MHz.

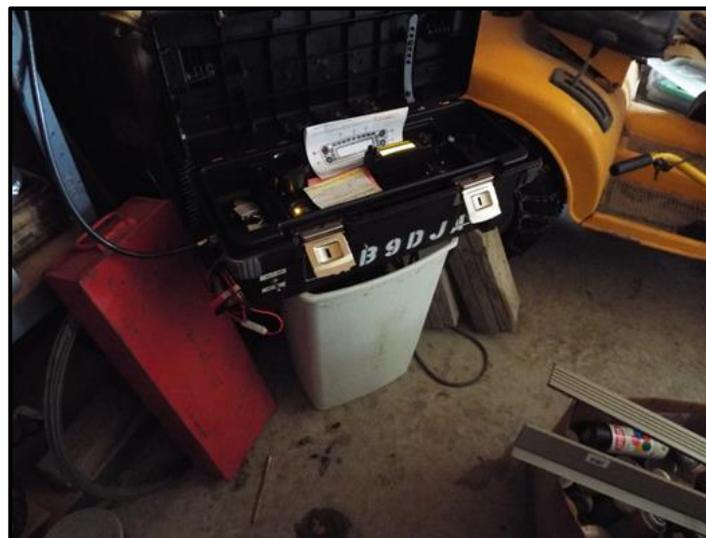
A Short time later, the repeater 147.165 MHz went down. All 13 participants switched over to the ARES repeater 147.015 MHz. Now the S.E.T. starts. While the .015 repeater was running with the ARES net, it was announced that should this repeater fail, we would be running simplex. If you lived East of the town of Avon, switch to 147.570 MHz simplex, West of Avon, switch to 145.555 MHz simplex VHF, and 444.700 MHz on UHF if you have dual band. Then a unsuspected surprise happened. The 147.015 repeater went down on its own due to a blown fuse in the power supply. So the 13 participating hams had to switch radio frequencies again accordingly to where they were located.



AEC Gordon Cotton K0EWM at our EOC and running liaison between our exercise and the county EMA; Lise' Crouch
(Photo: R. Burke)

Now we really were depending on the pigs to help us through this "emergency." The pigs picked up where the repeater left off. The

cross band worked and all of the ham participants were still with us to finish the exercise.



One of our "pigs" in action running on cross band mode during the S.E.T. exercise (Photo: R. Burke)

This year we conducted several tests in the S.E.T. exercise that were a success. (Here's a couple of them)

- The ERN (Emergency Radio Network) stations (3) are placed around the county for the purpose of supplying us with different uses of radio communications in Amateur radio. We have one of these stations placed inside a pole barn that is located near Danville atop one of the highest ground elevations in the county.

Another station is located at the Hendricks County Communications Center in Plainfield. The third station will soon be at the water works facility near a radio tower in the town of Brownsburg. Currently these stations are made up of antenna and coax only. The radio comes in later during an emergency (Plug-n-play). We used simplex radio tests previously on two of these locations that showed we

would be able to reach over 90% of those hams with HT's only in the county. This exercise proved that we can.

- We have "hospital hams". These hams are qualified to run the Amateur radio's at each hospital. In this S.E.T. exercise, we utilized some of these hams to be a part of the exercise. Although they were not really at the hospitals they played their role out on our hospital simplex net, and were in touch, through Gordon Cotton at the EOC.

Ron Burke, KB9DJA Hendricks County EC



The planning committee for the S.E.T. discussing the after action report.

(L-R) Ron Burke KB9DJA Hendricks County EC

Gordon Cotton KD0EWM AEC of Operations

Dave Leimenstoll N9XOQ

Chris Harrison KD9BIX

Bill Gouge AA9EG AEC Liaison

(Not pictured. DEC Bob Burns W9BU also commented at this meeting)

(Photo: B. Palencer)

Scholarship Opportunities

The ARRL Foundation is currently accepting applications from eligible radio amateurs pursuing higher education. More than 80 scholarships ranging from \$500 to \$5,000 will be awarded in 2015. Applications must be received between midnight, October 1, 2014 and 11:59PM Eastern Standard Time January 31, 2015. Transcripts must be received by February 13, 2015.

The Indianapolis Amateur Radio Association, operator of the Indianapolis Hamfest, sponsors a \$1000 scholarship awarded to a licensed amateur pursuing a course of study in Electrical or Electronics Engineering, Computer Science, or related fields. Preference is given to applicants living in Indiana or the ARRL Central Division. The 2014 scholarship was awarded to James R. Lithgow, KC9LXT of Schaumburg, IL.

Dick McKenna, W9FG

Hamfest Organizers

Don't miss your opportunity to announce your hamfest to all ARRL Indiana Section members. Get your flyer published in the Section Newsletter

Editor's Note: All submissions for Section News Roundup should be sent directly to k9rfz@arrl.org by the 6th of each month for inclusion in the Section Newsletter.

Public Information Outreach

With the Simulated Emergency Test behind us and the great coverage it garnered in your local media (right?), all eyes turn toward the holidays and visions of sugar plums and new goodies for the ham shack from Santa. But wait, there are lots of good PR opportunities between then and now.

If your club received good coverage from a local reporter this year, consider a certificate of appreciation or award of journalism excellence for presentation at the December meeting. Is there a high visibility amateur radio exhibit or activity that your club could plug into the busy holiday shopping season that will explode on Black Friday? Even a card table with message forms to send holiday greetings via amateur radio to a friend or relative out of town, along with a brochure about NTS and why we train to serve when “all else fails.” Good PR never stops when your creativity and enthusiasm plug into the joy and excitement of the coming holidays.

A Perfect PR Event

Our section has had one each year for the past two years. What event combines great PR for Amateur Radio; spikes enthusiasm for science in young people; is irresistible for media to cover; and will be remembered by the participants for their entire lives? Talking with an astronaut aboard the International Space Station using amateur radio!

The deadline is December 15 for schools and educational institutions and organizations — formal and informal — to submit proposals to host an Amateur Radio contact with a member of the International Space Station crew. The Amateur Radio on the International Space Station ([ARISS](#)) program recently [announced](#) the opening of the [application](#) window. ARISS is especially interested in arranging contact events that will draw large numbers of participants and integrate the radio contact

into a well-developed educational plan. Schools and educational organizations may apply individually or with other institutions or organizations. ARISS anticipates that the ham radio contacts between students and the space station will take place between May 1 and December 31, 2015.

“ARRL provides an exciting outreach opportunity for the ham radio community to connect with local schools,” ARRL Educational Services Manager Debra Johnson, K1DMJ, said. “A scheduled ARISS contact is a voice-only communication via Amateur Radio between the ISS crew and classrooms and communities. ARISS contacts allow education audiences to learn firsthand from astronauts what it is like to work and live in space.”

Educational organizations are encouraged to partner with a local Amateur Radio club or group to handle the technical aspects of the contact. Given the nature of human spaceflight and the complexity of scheduling activities aboard the ISS, organizations must demonstrate flexibility to accommodate changes in contact dates and times. ISS crew members have taken part in scheduled Amateur Radio contacts with students on Earth since December 2000.

The ARRL website has [more information](#) about the program, including [details](#) on expectations, audience, proposal guidelines and application form, and the dates and times of informational sessions. [Contact](#) ARISS with any questions or for additional information. Let’s shoot for several ARISS events in Indiana during 2015.

ARRL is a cooperative educational initiative of the ARRL and AMSAT, in partnership with NASA and other international space agencies.

Leonard Award Update

The window for submitting your ARRL Bill Leonard Award nomination is closing fast. This award recognizes professional journalists for portraying Amateur Radio in a positive light. Was there a journalist in print, audio

or video who helped your club or organization's message get heard by your community? This is your way to say "thank you" for their coverage! You can find complete information on sponsoring a Leonard Award candidate at <http://www.arrl.org/bill-leonard-award>. But hurry; nominations must be received by December 5!

October Indiana Media Hits

http://www.flyergroup.com/news/club_library/article_efce78cae288-5a2b-ae54-e569c0ca1c8e.html

<http://www.pal-item.com/story/opinion/editorials/2014/11/01/saturday-roses/18302713/>

If you or your club had a story published in any Indiana publication, please send the online link to kj9m@arrl.net.

Congratulations

...to Maria Lysandrou, – daughter of Monroe County ARRL PIO Carolyn, KC9URR, for not only getting her amateur radio license, KD9BUS, but immediately taking on the job of vice president of her High School Ham Radio Club. That means they are now an official family of 5 hams: husband Plato, KC9VIL, Helena, KC9VIM, and Pdraig, KC9UUS who received the ARRL's Hiram Percy Maxim Award.

State/County Fairs and Amateur Radio

Here is useful information from **HamRadioNow** producer Gary Pearce,KN4AQ, regarding a significant public relations opportunity:

Every year State and County Fairs draw thousands (sometimes far more) of people out to have a good time, eat deep-fried twinkies (or worse), and casually learn about stuff like giant pumpkins; cows, pigs and goats; and hobbies and crafts.

Great opportunity for Ham Radio clubs to show off a bit! A PR bonanza just waiting to be tapped.

But how many fairs have ham exhibits? I'm sure a few do, but you don't hear about many. One reason: it's a huge amount of work, and can be expensive to do it well. Most of these fairs last a week or more, and many are open all day for their run. Staffing a booth or display for that much time can be a challenge.

On my way back from the ARRL/TAPR DCC in Austin, I visited the **North Carolina Mountain State Fair** on the invitation of Bill K4OOC, President of the **Road Show Amateur Radio Club**. For the second year, they've lead a group of area clubs in staging a major Ham Radio exhibit at the Fair.

HamRadioNow Episode 171 documents their effort in depth. I talked to Bill and some of this team at length. I show what they put together, and we discuss what worked, what didn't, and what you'll want to consider if you are thinking about taking up a project like this. It's "must-see TV" for hams involved in PR. You can watch the episode on the web site (via YouTube), or [download just the audio](#).

Gary Pearce KN4AQ

[HamRadioNow.tv](#)

Shortwave Radio on the Upswing?

After reading about the downsizing of the Voice of America and a plethora of other long-time short wave stations, it was a pleasant surprise to receive this note from Marcy Schlegel on Oct. 29:

We thought your ham radio club membership would be interested in learning about Global 24 Radio.

Global 24 Radio (<http://www.global24radio.com>) will be broadcasting on shortwave on 9395 kHz from WRMI in Okeechobee, Florida beginning on November 1. Read (and please share with your members) this press release: <http://tinyurl.com/l9ksn9c>

We will feature several programs about shortwave listening, DXing and ham radio that will be of great interest to your members.

Thank you for passing the word along! Shortwave radio has long been an "Entry" point for the Amateur Radio hobby and we hope your club can help spread the word.

Regards,

Marcy Schlegel

Director of Programming

Join our newsletter here:

<http://about.global24radio.com/about-us/join-our-newsletter/>

PR Tip

If you have not already done so, check out the free online courses offered by FEMA at

<http://training.fema.gov/is/crslist.aspx?all=true>. Two suited for PIOs are:

IS-29 [Public Information Officer Awareness](#)

IS-242.b [Effective Communication](#)

As always, my sincere thanks to our Section PIOs who continue to work tirelessly in promoting our great hobby around the state; their monthly reports follow below. To one and all – Keep those electrons flowing!

73,

Joe March, KJ9M

Indiana Section Public Information Coordinator

kj9m@arrl.net

PIO October Reports:

Whitley County PIO Roger McEntarfer, N9QCL

This month Jeannie, KC9VYT, my XYL and I traveled to Michigan to attend the Muskegon and Kalamazoo hamfests. We had a great time visiting with fellow hams from that area. We also checked into several HF nets from the mobile going to and from the hamfests. The fall leaves were also very beautiful to see along the way. We are looking forward to seeing many of you at the Fort Wayne Hamfest on November 15th.

I announced in the local newspaper, several HF Nets and several of the local nets about the Whitley County Amateur Radio Club monthly meeting on October 9. The next W5YI Test session that was held on Saturday October 25, 2014 and also the results from that test session, where we had three new Hams and one upgrade to Extra Class.

73,

Roger McEntarfer/ N9QCL

Whitley County TS

Whitley County ARRL PIO

Whitley County W5YI CVE

Fayette County PIO Jerry Fray, N9TU

I talked with the station manager at KMIX 106 about ham radio and the possibility of their including ARRL Amateur Radio PSAs into their normal rotation. Without having any with me, there was no commitment yet but I will return next month with an anticipated great outcome.

73,

Jerry, N9TU

ARRL PIO Fayette County

Vanderburgh County PIO David Vogel, WA9C

This month we got hit with an unexpected public service event. About a week before the event we were contacted but no one picked up the ball. So two days before the event we arranged to get hams to respond. We had 12 hams gathered in a net to help park the cars that were coming to the event; Evansville's First Honor Flight. There obviously was lots of planning behind the \$60,000 donations to fly 70 WWII vets to Washington DC for sightseeing of veteran memorials.

Something had failed with the parking volunteers, so we stepped in. It was great to see our local club help with our hand-helds and local repeater. There was lots of automobile traffic since this had been promoted on our local TV stations and newspaper. We directed this traffic to the empty parking spaces. It was similar to what an emergency would have required...no planning.

David Vogel WA9C

ARRL Public Information Officer
Vanderburgh County, Evansville, IN



Hamilton County PIO Joe March, KJ9M

Hamilton County ARES/RACES teams held a joint Simulated Emergency Test Oct. 4 using Noblesville Fire Station No. 6 as headquarters for the exercise. Sent photo caption story to local papers:

Amateur Radio Emergency Service Teams Deploy Locally as Part of Nationwide Simulated Test



(Photo by W9MSK)

NOBLESVILLE -- Hamilton County Emergency Management Agency Deputy Director Carl Erickson (standing) briefs ARES/RACES members prior to deployment Saturday morning, Oct. 4, during the annual ARRL -- national association for Amateur Radio -- Simulated Emergency Test (SET). The scenario required communications teams to be dispatched to public locations around the county following a simulated straight line wind event knocking out power to 60,000 customers with 70,000 water customers with little to no pressure.

A communications “net control station” was established at Noblesville Fire Station No. 6 and coordinated the team deployment and passing of message traffic using tactical call signs. ARRL Emergency Coordinator (EC) Russell Simpson, WA0JTL, and RACES Officer Mike Alley, W9MSK, developed the joint-training exercise for Hamilton County.

73,

Joe – KJ9M

ARRL PIO, Hamilton County

Hendricks County PIO Barry Palencer, KC9WMS

This month I had submitted to the two newspapers in Hendricks County press releases for our SET. Both papers ran articles for it, and the weekly paper had ran it twice, once when I submitted it, and again the week of our SET. After our SET I have been working on recognizing the participants of our SET, by getting certificates made up for presentation to them.

I do want to thank all of this year’s participants, and organizers of this year’S SET. They have made it a very successful, and enlightening SET.

73,

Barry Palencer, KC9WMS

ARRL PIO - Indiana Section - Hendricks County

ARES AEC Hendricks County - PR

Marion County PIO John Emerson, KC9YHE

Have finally completed a project of securing a couple of well-known Hoosier voices to record Indiana-specific public service announcements highlighting the commitment of Amateurs. Governor Mike Pence and Indiana State Police Chief Public Information Officer Captain Dave Bursten lent their voices to this effort. Look for these new PSA’s in your email inbox in the near future!

While not Indiana specific, I did have the opportunity to be part of the U.S. Islands special event station W4H, along with Dan Kilgore, W9DLK and Gary Day, KA9ZYL. We activated Graveyard Island in Dale Hollow, Tennessee over Halloween weekend. Visitors to the island stopped by and observed our operation and it provided us the opportunity to demonstrate our equipment, antenna setup as well talk up the Amateur hobby.

Have a great Thanksgiving!

John Emerson, KC9YHE

ARRL Public Information Officer

Marion County

Indianapolis

Marion County PIO Doreen McNamara Everett, AE5QM

The Indiana Radio Club Council (IRCC) had their semi-annual meeting on October 18, 2014 at the Avon Public Library. The meeting brought out that club and delegate information needed to be updated, which was begun immediately by the IRCC Secretary, P. Gary Adams. Clubs should be receiving information on the IRCC soon.

After the meeting, plans began to schedule a Workshop on March 7, 2015 where clubs and delegates will meet to discuss issues and solutions. Location for the workshop will be announced soon. A table was secured at the Fort Wayne Hamfest and promotional materials are in the process of being created to promote Club and delegate involvement with IRCC activities in Indiana. More active involvement is necessary for the IRCC to succeed in reaching out to Clubs to assist with any issues or concerns.

The IRCC welcomes suggestions and is looking forward to working with more and more Clubs and delegates to strengthen and promote Ham radio in Indiana. For more information, or to offer suggestions,

please contact ae5qm@arrl.net, Chair, Awards & Activities Committee.

Dr. Doreen McNamara Everett, AE5QM
ARRL PIO, Marion County
ae5qm@arrl.net

Shelby County PIO John Walker, K9SVL

The local radio club is revamping its website and plans on including Facebook/Twitter links. I'll add updates on this in a future monthly installment. Should be interesting to see who "likes" and "tweets" us.

Blue River Valley Amateur Radio Club is continuing to work on the big project, "100 Years of Radio in Shelby County, IN," with the Grover Museum in Shelbyville, IN. That is consuming a lot of our time right now and is a really big project for such a small group of folks. We are beginning to get some attention with the project and should get some local coverage sometime in December with the display at the Museum opening in January.

John Walker, K9SVL
ARRL PIO
Shelby County

Monroe County PIO Carolyn Lysandrou, KC9URR

October has seen a great deal of Amateur Radio activity in Monroe County. The Bloomington High School South Amateur Radio Club, K9SOU participated in the School Club Round-up once again. The team, led by Chemistry teacher, Elmer, and Control Op, Mr. Neil Rapp WB9VPG, participated the entire allotted time of 24 hours. They were on the air calling CQ every night after school. Although the team lost 6 seniors due to graduation, they gained many new members this year.

This Round-up the team earned their all-time highest score, contacted all 50 states, 9 provinces, 22 countries, 16 clubs and 54 schools. Although they may not win first place, we are all very proud of their accomplishments. Thanks to all who contacted them during this wonderful event.

K9SOU currently has one licensed student, Maria Sarah Lysandrou, KD9BUS and 5 more students actively studying for their license. K9SOU meets once a week after school, fills out QSL cards, gets on 20 meters, and learns about the digital modes.

Mr. Neil Rapp, WB9VPG, has trained hundreds of students throughout the years. Many of these students have gone onto to universities where they joined the amateur radio clubs and participated in School Club Round-up. This year the club was contacted by former member Sean Guo, KC9VHK, now a member of Rose Hulman's team, W9NAA, and Pdraig Lysandrou, KC9UUS, a member of Cornell University's team, W2CXM. Many more alumni contacted the team as individuals.



K9SOU, Bloomington High School South's ham club.

Once again, the Bloomington Amateur Radio Club members and friends provided the radio volunteer help for the Hilly Hundred bicycle event. The event brings hundreds into the county and is a highlight of the year for many. The club offered seamless help once again with thanks to the many licensed operators who participated. They also hosted a Tribute for SK Carl Zager, KB9RVB, who was very active in the Bloomington Amateur Radio Club, the Hilly Hundred, was a VE and helped the High School club with testing and other activities. He will be greatly missed.

The Bloomington Amateur Radio Club operated its first special event station for the Monroe County Fall Festival which has held each year in Ellettsville, Indiana. Thanks to BARC president Jimmy Merry, KC9RPX, and the many others who made this event a reality and introduced ham radio to the festival attendees.

Last but not least, we are proud that our very own homebrew Hoosier from Monroe county, Pdraig Lysandrou, KC9UUS, was chosen as this year's Hiram Percy Maxim Award winner by the ARRL. Thanks to Mr. Neil Rapp WB9VPG, Lou Everett WA5LOU and the many other hams of Monroe County and beyond who have mentored him throughout the years.

73,
Carolyn Lysandrou, KC9URR
ARRL PIO, Monroe County

Delaware County ARRL PIO Jim McDonald, KB9LEI

Members of the Muncie Area Amateur Radio Club are finishing a small (5 students) Technician class. In the class, we have a mix of retirees and Ball State employees. Two members of the class are blind and attend with their service dogs, so there will be a need for a couple of K9 calls. (I could not resist) For this class, we used a mixture of news release and flyers to advertise the class. Due to the short

window we had between getting confirmation of a location and the available dates, we did not hit all the markets we had intended—resulting in the low attendance.

73,
Jim, KB9LEI
Delaware County ARRL PIO

Technical Specialists – Helping Hams

I'm happy to report that I received reports from all TS's again this month and continue to be amazed at the diversity of projects and time spent helping others by all the Technical Specialists.

A few reports to highlight: Bill, NF9K brings us up to speed on his DMR efforts, Andrew, N9AWM has a IRLP node up and operational in Bargersville, and Roger, N9QCL provides the names of new amateurs from testing in Columbia City.

I've had correspondence with one individual who expressed interest in becoming a Technical Specialist.

I'm still looking to add a few Technical Specialists in some underserved areas especially in the East Central and South Eastern area of the state. For anyone who may be interested please send me an email.

73,
Mark Westermeier, N9OZ
Indiana Section Technical Coordinator
n9oz@arrl.net

TS October Reports:

Reporting: AC9AZ, KB9BVN, K9NDU, KK9EJ, NF9K, N7BBW, N9LYY, N9QCL, N9SFX, Ni9Y, W9BGJ, WA9FGT, WB8WOR, WB9L, W9WEL, K3HTK, N9AWM, N9OZ

The Wabash Valley Amateur Radio Association is proud to announce that it has fulfilled its promise by establishing a club radio station at the North Vigo High School at Maple Avenue and Fruitridge Avenue, Terre Haute, IN. The task finally completed recently by an antenna party which, using a donated bucket truck, erected two antennas and finished construction of a club station at the high school. The group was headed by Dan Hunter, NW9N.

The club venture was a response to a recent donation of a Ten Tec transceiver to the club. The first contact was on the 10 meter dipole to Valdez Alaska. Many volunteers of the WVARA club donated time, equipment, money and hard work to make this club possible for the students. Dan said in a recent list serve email to the club, "The signals were full quieting and full scale." The next time you near North High School, look at the tower on the north side of the school. A big thanks to all that helped and supported getting the Terre Haute North amateur radio club station on the air.

John Swez, AC9AZ

Busy month here at the QTH. I was able to make it to both the Hoosier DX Club and RCA Amateur Radio Club meetings this month, and enjoyed my time at each. I was able to use the last nice weekend of the year to finally get my station grounding system installed.

Finally, I was able to participate in the CQWW SSB contest. My score wasn't great since I only participated sporadically over the weekend, but it was still fun.

Looking forward to seeing everyone at the Fort Wayne Hamfest!

E.J. Caylor, KK9EJ

<http://www.flickr.com/photos/90520235@N03/>

<http://caylorman.rrpicturearchives.net>

The watchword for October was DMR.... Basically a continuation of my exploration of this up and coming digital mode. I've added a couple of new DMR radios to my collection, sold a couple and traded a couple..... All the updates on various models can be found on my website (www.nf9k.net). If you have any questions surrounding a particular radio that I've worked with, please reach out and I'll be happy to answer any questions that I can. I'm also happy to provide a sample code plug to get you started.

The culmination of October was my acquisition of a new XPR8400 DMR repeater. I'm currently exploring a couple of different options for sites around Indianapolis, but for now, it's running from my QTH along with my 70cm and 33cm analog machines.

Since we have one high-profile DMR machine here in Indy already, it made very little sense to offer the exact same options, so in the spirit of our hobby and experimentation, I'm doing things a little different.

As mentioned last month, DMR offers up two time slots allowing two simultaneous QSO's at a time. I'm going to leave my second time slot (TS2) connected to the DMR-MARC network, so initially it will be offering the same talkgroups:

Local, TG #2

IN Statewide, TG #3118
Midwest, TG #3169

Randy (WB9VLE), Dave (N9CZV) and I have a vision for a true statewide talkgroup that does not have contention for a time slot like the current setup. With the current setup, anyone talking on Local or Midwest will busy out the time slot and make TS2 unavailable resulting in a, "Bonk" if you try to key up statewide.

As we move forward over the next few weeks/months, we'll be rolling out our statewide talkgroup on TS2.

My time slot 1 (TS1) will not be network via DMR-MARC and will instead be joined up with my two analog machines as well as those of Ed (K3HTK) in Noblesville via the W9ICE IRLP Reflector #9737. I will be offering a single talkgroup on this time slot:

Metro Indy, TG #6395

Info for my new DMR machine:

441.025+, Color Code 1, with the above listed talkgroups. The IRLP link is not in place yet as I'm waiting on the link radio and the IRLP board, but I expect them this week.

As proof that DMR is growing: On October 29th, 2014 the 10,000th DMR Radio ID was issued to Blane Wilson (K3LYE) of Jacksonville, FL.

I also received an email from a Ham in Richmond, IN (Howard, W6IDS), who is getting into experimenting with the Broadband HamNet solution. Ed (K3HTK) and I have worked with the Broadband Hamnet stuff and continue to play around as time permits. We're currently listed as the Broadband Hamnet Elmers for Indiana.

Howard's questions were around how to flash his router with the new image as well as a primer in how the network routing functioned.

Lots of stuff going on and it's been a lot of fun so far!

73,
Bill Atkinson, NF9K
ARRL Technical Specialist
ARRL VE, Laurel VE
PODXS 070 Club #1595, 30MDG #6014 www.nf9k.net

I worked a little with our Floyd County EMA office. They were having problems getting out on the state VHF radio. It turned out that the new radio was programmed for a repeater split. It needed to be simplex. All is good now.

Short and sweet. we are on a new schedule at work. So I have been staying up at Indy a lot.

73s
Lou Kruizinga, N7BBW
Floyd County

On October 11 & 12 Jeannie KC9VYT my XYL and I traveled to Michigan to attend the Muskegon and Kalamazoo hamfests. We had a great time visiting with fellow hams from that area.

We also checked into several HF nets from the mobile going to and from the hamfests. The fall leaves were also very beautiful to see along the way.

We are looking forward to seeing many of you at the Fort Hayne Hamfest on November 15th.

On Saturday October 25, I led the Whitley County W5YI VE Team as we held our quarterly Test session in Columbia City with the following results:

The W5YI Team members present were Donald Evilsizor / KA9QWC, Catherine Evilsizor / WB8ORR, Paul Patterson / AE9P, David Shakley / N9FGP, Brian Jenks / W9BGJ and Roger McEntarfer / N9QCL. Four people showed up for the October test session and all four left smiling with a new license or an upgrade to an existing license.

Only those signing the waiver allowing us to print their results will be listed.

New hams are as follows:

Daniel J. DePue – Technician Class – Hometown, IN
Patrick R. McCammon – Technician Class – Leo, IN
Robert T. Simons – Technician Class – New Haven, IN

Upgrading hams are as follows:

Debra S. Jenks / KB9DEB – Extra Class – Fort Wayne, IN

The next W5YI Test session will be held on Saturday January 31, 2015 from 9:00 to 11:00 AM, In Community Room A and B of the Peabody Library 1160 E. State Rd. 205 - Columbia City, Indiana

On Thursday October 30, I visited my neighbor ham radio operators Don Evilsizor / KA9QWC and his XYL Cathy / WB8ORR, to see if I could help resolve some computer issues with FLDigi and other digital programs that were not allowing them to transmit. On the desktop Win 7 machine in the house, I discovered a couple problems. First the rear Speaker port was changing to Line In, within the setting I changed it back to Headphone out and resolved that problem.

Digging further I found that one of the COM ports was loose and intermittent. We switched to the other COM port and resolved the intermittent problem there. We then moved on to the ham shack barn and worked on the Win 7 machine there, again checking the audio port setting and finding one of them set to the wrong output. Also there was an issue recognizing the USB to Serial Com port.

Once all these issues were corrected, we were able to transmit digital signals from the House to the barn stations and vice versa. Don and Cathy were able to check into the Allen County Digital net Thursday evening from both stations.

73,
Roger McEntarfer/ N9QCL
Whitley County TS
Whitley County PIO
Whitley County W5YI CVE

We still have the cable leakage on Dragoon Trail in Mishawaka. Our Section Manager has stirred up the kettle and Crystal Broadband has two more weeks to do something about the problem.

Some of us were concerned that a repeater on 145.45 went up at 600 feet only 10 miles away and 20 KC away from the 145.43 repeater in Elkhart and on the same frequency as the repeater in Crown Point. We're told that it's a temporary frequency selection. There are never enough frequency pairs for the old axiom; "One ham, one repeater".

It appears that global warming has been defeated. Brrrrrr!

73,
Pete Ostapchuk, N9SFX

Most of the month of October has been taken up with planning for the Fort Wayne Hamfest and State ARRL convention. I'm hoping to see many of you there! Other activities hinge around getting a new technician class started and some traffic handling talks. Also the statewide Simulated Emergency Test is high on the priority list just a reminder it's less than a week away hoping for good participation from around the state. That's about all on October's slate again hope to see many of you at the Fort Wayne Hamfest.

73,
Brian Jenks, W9BGJ

The 145.45 repeater was off the air. I found it to be a squelch circuit problem and repaired it. Got repair done in time for our weekly 2m club net on Tuesday night.

73
Mike Voyles, WA9FGT

Not much this month. Busy tidying up for the coming winter. I am working on a couple of presentations for our club. It's nice to have a short interesting talk on the workings of Ham radio!

73
Mike Martin, WB9L

DMR – Just purchased my first DMR radio after NF9K brought me into the mix with a loaner radio (CS700). Just picked up a Hytera PD782G to further expand my horizons in this newer Amateur Radio integration trend. Looking into swapping out my UHF Repeater with a DMR system if possible.

My new repeater I have been working on over the last year has been coordinated officially by the IRC on 443.625+ with 88.5 PL. Exciting! Not a huge footprint, but it is a start.

Looking for tower space in the Indianapolis area for locating these repeaters as well as establishing a base for the deployment of Broadband HamNet if at all possible. Would be a fun project! Continuing on efforts for the RaspberryPi to demonstrate for next year's Indy HamFest event.

Ed Valasek, K3HTK

I spent this month getting IRLP node 8559 up and on the air in Bargersville. It's an old pc running the IRLP software connected to an Icom 208h mobile. It's utilizing a home brewed arrow j pole clone.

Andrew Murrey, N9AWM

I was traveling quite a bit this month, but have become intrigued by the DMR projects of some of our technical specialists. I started researching DMR and am gaining some understanding of the applications that are being offered. Looking forward to much more on this. The RaspberryPi project continues to keep me up late at night.

Mark Westermeier, N9OZ

Official Observers – We’re Listening

The weather is beginning to get a bit colder and the monitoring is beginning to pick up. As the days get colder, I would expect monitoring to go up. This month, there has been activity from a silent key/ expired license on 3.842 MHz at 2am(KC4PQS). If you’re up late at night, watch for this call sign and try to get contacts he is making. The group on 3.865 MHz is still being monitored for inappropriate language - keep an eye on this frequency also. There are still openings for OOs and if you know anyone that is interested, have them give me a call.

David Epley, N9CZV

ARRL Indiana Section Official Observer Coordinator

n9czv@arrl.net

Indiana Section OOC Report October 2014					
CALL	HF	VHF/UHF	ADMIN	ADV	GD OP
AB9SE	0	0	0	0	0
AB9SR	23	28	1	0	0
K9CFE	15	45	1	0	0
KC9DBM	0	0	0	0	0
KC9EOT	0	0	0	0	0
N9CZV	10	21	2	0	0
N9FEB	0	80	1	0	0
N9OL	5	0	1	0	0
ND9C	39	40	1	0	0
W8BYA	1	12	1	0	0
W9JDW	12	1	1	0	0
WA5LOU	12	8	1	0	0
WB9FHP	2	47	1	0	0
WB9FQS	6	53	1	0	0
WS9H	6	88	2	0	0
TOTALS	131	423	14	0	0
ADV = Advisory GD OP = Good Operator Report					

National Traffic System – Net Gains

Hello everyone and thanks for all the reports this month. As you can see in my report, November was another good month for both traffic and check in's. I would encourage anyone wanting to get involved with traffic handling to check out one of our many nets we offer - CW, SSB, and Digital operators alike, so there truly is something for everyone. As of the time of this report, several NTS representatives participated in the Statewide Emergency Test this past Saturday and did an outstanding job. I am looking forward to seeing many of you at the Fort Wayne Hamfest and State ARRL Convention this coming weekend. Everyone have a great month and 73.

Brian G. Jenks, W9BGJ

ARRL Indiana Section Traffic Manager

w9bgj@arrl.net



NTS By the Numbers

INDIANA STM REPORT OCTOBER 2014					
VHF/UHF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
21 REPEATER GROUP NET	KC9YBM	34	0	74	5
BARTHOLOMEW CO ARES	K9JAJ		0	102	5
CCARC NET	N9ZMY	29	0	77	5
CLAY CO ARES	K9HX		0	43	4
D STAR NET	KC9QZE	6	0	15	1
DEKALB CO ARES	KC9ZCK		0	64	4
DIST 7 ARES	W9EEU		0	5	1
HARRISON CO ARES	W9WXN		11	63	4
HOOSIER HILLS ARC	WD9EWF	23	0	18	4
HUNTINGTON CO NET	KE9WI	57	0	198	5
IMO NET	AB9PC	481	18	315	30
INDIANA PACKET NET	N9LYA	0	0	0	0
JEFFERSON CO	N9XVB	33	0	43	4
KOSCIUSKO CO EMG NET	KC9AYT	172	2	111	5
LAKE CO VHF NET	KF9EX	23	0	43	5
MID STATE ARC	K9DY	121	0	192	4
MORGAN CO 950 NET	NA9L	0	0	0	0
MORGAN CO ARES	N9JPX		0	63	5
NE IN PACKET NET	KA9QWC	9	0	175	3
ORANGE CO EMER SVC	WB9FHP		3	175	4
ORANGE CO SUN NET	WB9FHP	77	4	142	4
OWEN CO ARES	WD9BKA		0	97	5
SCOTT CO ARES/RACES	WR9G	39	2	61	4
SOUTH CENTRAL AREA	KA9OPL	47	0	85	4
STARKE COUNTY ARC	W9AL	48	3	40	4
TARS EVANSVILLE	KE9YK	155	0	419	7
TRI STATE 2 METER NET	W9OWO	266	0	343	20
WABASH VALLEY 2 MTR	N9YRX	65	1	91	4
WCARC SUN NET	KA9DTZ	12	0	35	2
WHITLEY CO ARES	W9NNH		0	68	4
TOTALS		1697	44	3157	156
NETS REPORTING	30				

INDIANA STM REPORT OCTOBER 2014					
HF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
ARES DIGITAL NET	W9SOX		4	248	5
ARES HF NET	W9EEU		0	100	4
ICN	WA9VBG	66	0	357	20
IDTN	K9JAJ	174	25	1327	23
ITN	KC9UJP	1828	133	1391	62
QIN	W9ILF	187	31	619	54
TOTALS		2255	193	4042	168
NETS REPORTING	6				

INDIANA STM REPORT OCTOBER 2014						
ORS AND SAR STATION REPORTS						
STATION	TYPE	ORIGINATED	RECEIVED	SENT	DELIVERED	TOTALS
WB9FHP	ORS	73	1789	1819	301	3982
W9WXN	ORS	4	121	108	49	282
W9BGJ	ORS	4	111	111	6	232
KC9UJP	ORS	2	55	40	9	104
W9ILF	ORS	0	34	20	1	55
KA9QWC	ORS	0	5	33	0	38
KC9ZDA	SAR	0	16	14	2	32
KA9FCU	ORS	0	10	15	1	26
AB9ZA	ORS	0	12	4	8	24
NA9L	ORS	3	8	4	4	19
WA5LOU	ORS	0	8	6	5	19
W9PC	ORS	0	4	9	0	13
N9WLW	ORS	0	6	5	0	11
W9LW	SAR	0	4	4	0	8
N9EXM	ORS	0	0	7	0	7
K9DUR	ORS	0	2	4	0	6
KY9M	SAR	1	3	1	1	6
W9EEU	ORS	0	3	1	1	5
TOTALS		87	2191	2205	388	4869
STATIONS REPORTING	18					

INDIANA STM REPORT OCTOBER 2014							
PUBLIC SERVICE HONOR ROLL							
STATION	SESSIONS	MESSAGES	APPTS	PUB SVC	EMG RES	DIGITAL	TOTAL
WB9FHP	16	40	30	40	15	60	201
W9WXN	36	40	30	40	15	30	191
W9BGJ	40	40	30	10	0	10	130
KA9QWC	40	33	20	20	0	10	123
KC9UJP	40	40	20	0	5	10	115
NA9L	38	16	30	0	10	20	104
N9EXM	34	36	10	5	0	0	85
AB9ZA	40	24	20	0	0	0	84
KA9FCU	40	14	10	15	0	7	84
K9JAJ	40	19	20	0	0	0	79
W9EEU	36	5	20	5	0	10	76
KC9ZDA	33	32	0	0	0	10	75
K9DUR	40	6	20	0	5	0	71
WA5LOU	22	19	30	0	0	0	71
N9WLW	11	11	20	0	0	0	42
TOTALS	506	375	310	135	50	167	1531
STATIONS	15						

Stay Up To Date With Your Favorite Section Level Nets

Net Name	Frequency	Mode	Local Day	Year Round Eastern Time	UTC Time	
					EST	EDT
Indiana Traffic Net (ITN)	3.910	LSB	Daily	8:30	13:30	12:30
Indiana Section CW Net (QIN)	3.535	CW	Daily	8:00	13:00	12:00
Indiana Digital Traffic Net (IDTN)	3.585	Various Digital	Mon - Fri	9:00	14:00	13:00
Indiana Traffic Net (ITN)	3.940	LSB	Daily	18:00	23:00	22:00
Indiana Slow CW Net (ICN)	3.535	CW	Daily	19:00	0:00	23:00
Indiana Section CW Net (QIN)	3.535	CW	Daily	20:00	1:00	0:00
Indiana ARES Digital Net (IDN)	3.583	OLIVIA USB	Wednesday	20:30	1:30	0:30
Indiana ARES HF Net	3.900	LSB	Sunday	17:00	22:00	21:00
9th Region Phone Net	7.280	LSB	M,W,F	12:00	17:00	16:00
9th Region CW Early Net	3.555	CW	Daily	20:45	1:45	0:45
9th Region CW Late Net	3.555	CW	Daily	22:30	3:45	2:45

Amateur Radio Emergency Service – In Action

I want to thank everyone for the messages of congratulations and the offerings of support on my recent appointment as Section Emergency Coordinator. I am honored to serve the amateur radio operators of the ARRL Indiana Section and look forward to growing the Indiana Section ARES Team.

I will be hosting a teleconference with the District Emergency Coordinators later this month to learn the status of the ARES teams in their districts. I encourage all county level Emergency Coordinators to relay any concerns you may have to your respective District Emergency Coordinator so that we may address them during the teleconference.

I plan to take the following initiatives to grow and improve ARES in the Indiana Section.

- Host a monthly teleconference with District Emergency Coordinators to address concerns and share successes in the Section
- Encourage the integration of digital modes in to the operations of every ARES team in the Section
- Improve cooperation and collaboration between ARES and other organizations that use amateur radio for communications (ie. SATERN, RACES, etc)
- Promote and encourage ARES recruitment of current and future amateur radio operators

I also want to thank everyone who already submitted their report from the recent statewide Simulated Emergency Test (SET). The SET allowed us to learn our weaknesses and our strengths. Be sure to submit your Form A: EC Simulated Emergency Test Report if you

participated in the SET. This is due to ARRL HQ by February 3, 2015. Please be sure to copy your DEC and myself when you submit your report. You can find the form by navigating your web browser to <http://www.arrl.org/public-service-field-services-forms> .

I will be attending the Fort Wayne Hamfest on November 15 & 16 and hope to meet some of our ARES volunteers at the hamfest. You will be able to find me in the ARRL and ARES forums or possibly at the ARRL table. I will also be monitoring the INARES primary 2 meter frequency of 146.490 MHz during my time at the hamfest.
73,

Brent Walls, K9CFE
ARRL Indiana Section Emergency Coordinator
k9cfe@arrl.net



ARES By the Numbers

NUMBER OF ARES MEMBERS (REPORTED): 791

MEMBERSHIP CHANGE (REPORTED): -7

NUMBER OF DEC/EC/OES REPORTS RECEIVED: 42

NUMBER OF APPOINTEES NOT REPORTING: 28

DEC's REPORTING: N1LL District 02, KB9WWM District 03, W9BU District 05, N1ESB District 06, W9EEU District 07, WB9FHP District 08, WY9L District 09,

EC's REPORTING: KB9WWM Allen County, K9JAJ Bartholomew County, N9WSV Clark County, AB9WB Clay County, K9PLG Dearborn County, KC9ELU Decatur County, KC9RVL Delaware County, WA0JTL Hamilton County, N9MOX Hancock County, W9WXN Harrison County, KB9DJA Hendricks County, W9MKA Henry County, W9NWN Howard County, KC9EJL Jasper County, KC9RLC Jennings County, AB9ZA Kosciusko County, K9CFE Marion County, KC9QAK Marshall County, WD9GIU Miami County, K9TEM Monroe County, WB9FHP Orange County, K9EOH Owen County, N9CZV Randolph County, WY9L Ripley County, WR9G Scott County, W9DRB Spencer County, N9GKE Tippecanoe County, W9DAC Tipton County, WB9EFH Vanderburgh County, KT9B Warrick County,

OES's REPORTING: W9WXN Harrison County, K9IUB Monroe County, K9DUR Vigo County, KC9TYA Vanderburgh County, KA9QWC Whitley County,

NUMBER OF LOCAL ARES NETS ACTIVE: 39

NUMBER OF TEAMS WITH NTS LIAISON: 25

TOTAL NUMBER OF NETS, DRILLS/TESTS THIS MONTH: 104

TOTAL PERSON-HOURS REPORTED: 855.5

PUBLIC SERVICE EVENTS REPORTED: 12
TOTAL PSE PERSON-HOURS REPORTED: 717

EMERGENCY NETS REPORTED: 2
TOTAL EMERGENCY PERSON-HOURS REPORTED: 13

TOTAL NUMBER OF ARES OPERATIONS THIS MONTH: 118
TOTAL PERSON-HOURS REPORTED: 1585.5

IN ARES SECTION PHONE NET
Sessions = 4 QNI = 78 QTC = 0 QTR = 293 minutes

Indiana ARES October DEC Comments

District 2 N1LL: This past week I had the opportunity to visit the ARRL for the first time. I briefly met with staff in the Education and VEC departments. Operating W1AW was the highlight of the visit including a QSO with a Kendallville ham. Even though the visit was brief I learned alot about the ARRL and some of the things they do on a daily basis.

District 3 KB9WWM: Several Counties in the district will be participating in the Statewide SET on Saturday, November 8th. We have good representation from the district!

At this time, there are unfilled EC vacancies in Lagrange, Huntington and Wabash Counties. If you are interested please contact me at KB9WWM@arrl.net.

District 5 W9BU: On October 11-12, I participated as a SAG driver for the Hilly Hundred bicycle ride. 2m FM voice and APRS is used extensively for this event to maintain the safety of the riders.

On October 18, I kicked off the Hendricks County SET by simulating the announcements that might be used during a winter weather event.

On October 25, I participated as a rest stop communicator for the Tecumseh Marathon. While stationed at my assigned rest stop, I set up a temporary APRS digipeater so the last runner in the event could be tracked by Net Control.

District 7 W9EEU: Attended a TF 7 Communication meeting. Several items were discussed including the formation of a cross-functional communication team. Of particular interest is the formation of one or two amateur radio strike teams that will train to set up repeater capabilities from remote sites to IC during an event. Recruiting efforts are under way for this and we already have several interested in being part of this effort.

District 8 WB9FHP: Still interviewing prospects for EC positions in Washington and Lawrence Counties.

Indiana ARES October EC Comments

Allen County KB9WWM: The Allen County ARES Team supported the Strides Against Breast Cancer walk devoting 33 man-hours in the effort. We also supported the DHS Tornado Siren test and are preparing to participate in the Statewide SET

Bartholomew County K9JAJ: Thank you BC-ARES team for your support and participation during my first year serving as your EC. Looking forward to an even better second year.

Clark County N9WSV: We have purged our roster of inactive members, and brought on some new members as well. We feel good

about our current roster and being able to reach these people. We also had a quarterly training session and talked about SET, APRS, Message Handling, and Safety.

Clay County AB9WB: Participated in Ivy Tech nursing with a Hazardous Materials spill with a school bus.

Dearborn County K9PLG: October 2 meeting 7:30pm: Only 5 attended - Paul K9PLG, Doug KB9SZS, Chubby KC8IMY, Todd KY4TS, and Paul KD9AZW. Todd stated honor flight foot race in Northern KY still needs volunteers.

Queen Bee half marathon also needs volunteers, contact OHKYIN club if you want to help... Still looking for a suitable trailer... Briefly Discussed upcoming Oct 25 SET. Meeting adjourned @ 8:30 pm..

October 17th = Queen City Emergency Network along with Cincinnati Red Cross held a brief exercise on VHF/UHF/HF to test area coverage. Checked in with Kitty W8VVL on QCEN net via 147.240 repeater in Cincinnati

Decatur County KC9ELU: The Decatur County ARES team conducted its annual SET on 10/18/2014 which lasted approximately two hours. A total of seven persons were involved. The SET format was a FOX hunt the purpose of which was to develop radio direction finding and map reading skills which might be needed in certain actual emergency situations. In addition to ARES members, two potential new hams and a member of the local EMA CERT (Certified Emergency Response Team) also participated.

We discussed the SET in detail at our regular monthly meeting two days later. Better directional antennas for this type of exercise were

found to be needed as the HT's with rubber duck antennas were limited in their usefulness.

Delaware County KC9RVL: 5 weekly nets on 441.825, 441.700 repeaters as well as 146.490 simplex

Hamilton County WA0JTL: 16 Hamilton county ARES and RACES amateurs participated in a S.E.T. exercise on October 4th.

Harrison County W9WXN: I participated in Nebraska SET passing NTS traffic. Four weekly sessions of the ARES net. Getting ready for the ARES statewide SET.

Hendricks County KB9DJA: This month's activities. Attended meetings this month; Hendricks Regional Hospital, ARES S.E.T. planning, Plainfield Chamber of Commerce. (Quaker Day Festival recap.meeting)

October 8th, participated in the District 5 Hospital exercise. I operated the WEBEOC, and worked with our EMA Director from the EOC in Danville, IN. Also helped in showing the county health dept. in showing them how to set up their AM broadcast antenna and transmitter. My AEC Gordon Cotton assisted as well. This was mainly an RACES exercise but also used the hospital hams in the exercise.

Had our S.E.T. (Simulated Emergency Test) on October 18th. In this years exercise, we had several test/goals to examine. One of the successful test was the fact that both of our "pigs" (to-go-kits) were set up to operate cross band to accommodate those hams who have only HT's. The pigs were placed approximately 9 miles from each other. Those hams who checked in from either pig were heard by the net controller. This was all done on simplex.

Howard County N9NWN: This month, besides our weekly net sessions, we assisted Howard Co EMA with Halloween Patrol. This has become an annual event that usually ends up being rather long and boring. In past years there has been a considerable amount of activity resulting in good reduction of vandalism. This year we were able to avert some attempted vandalism at one of the cemeteries that we had eyes on. Other than that, it has been pretty quiet in Howard County. Looking forward to the SET in a few days.

Kosciusko County AB9ZA: On October 11 from 9 to noon, 12 ARES / Hoosier Lakes Radio Club members got together to build a fan dipole for Club use during Field Day and other exercises. This was organized by K9GV, and N1ll provided explanation of the theory behind each step as it was done. We had practice using multi-meters, antenna analyzers, and soldering equipment. After it was all over, the Club had a new 20M/40M fan dipole to use.

On October 23, the monthly CERT Meeting was held with six members attending, all of them ARES members. The need for a Phone Tree for emergency activation was discussed, as well as practical considerations in setting up a phone tree. While the meeting only lasted an hour, plans have been put into motion to obtain the necessary permissions from those who want their contact information on the Phone Tree.

Marion County K9CFE: Marion County ARES volunteers supported the Indianapolis Marathon on October 18th. ARES volunteers provided real time updates to race organizers and requested medical assistance as needed for marathon participants.

On October 25th, several Marion County ARES volunteers supported the Tecumseh Marathon in the Morgan-Monroe and Yellowwood State Forests. Marathon participants ran a full 26.2 mile marathon on

trails through the state forest. Amateur radio was used to provide communications where cell phones were unreliable.

Monroe County K9TEM: The Monroe County ARES organization always looks forward to each October! We conducted four weekly ARES nets and one county-wide siren test during the month.

In addition, Monroe Co. ARES, the Bloomington Amateur Radio Club (BARC), and hams from Hendricks, Marion, and Owen Counties in Indiana, as well as from Hamilton Co. Ohio, supported the 47th Annual Hilly Hundred Bicycle Weekend, sponsored by the Central Indiana Bicycling Association. This event began on Friday evening, October 10, at Edgewood HS in Ellettsville, with a safety and operational briefing for hams and medical personnel who would be supporting the two-day Hilly Hundred bicycle tour.

On Saturday and Sunday, October 11th and 12th, 25 hams reported for duty as net control operators, to staff rest stops and critical points, or to provide Support and Gear (SAG) services as mobile hams along the 50-mile routes ridden each day. The forecasts of rainy weather held off, and no cyclists suffered more than minor injuries during the event. The hams came away with the satisfaction of keeping the 3,500 participating cyclists safe for another year! The Hilly Hundred serves as the annual SET for Monroe County

Orange County WB9FHP: Preparing for Hospital Drill with new EMS Director.

Owen County K9EOH: Owen County Amateur Radio Association conducted general class this month. The Club meeting this month included a visit by the SM who provided excellent ideas for increasing the club membership.

We also activated a Severe Weather net October 10th. No sightings

were made during the net, however, after the county appeared to be clear of the warning boxes and rain, the sirens went off. It turned out that a wall cloud had formed in southern Owen County which did not show up on the Indiana radar. No severe weather was created by the cloud which was videoed by one of our observers. The video has been sent to the Indy NWS and will probably be included in next springs Severe Weather Seminars as an example why storm spotters are needed on the ground to report ground level events not picked up by the Indy radar because of the curvature of the earth.

Randolph County N9CZV: Randolph County net has been limited to once a month this will change shortly

Ripley County WY9L: This month, I removed several members from the Ripley Co. ARES roster due to inactivity.

The annual SET was canceled and rescheduled for Nov 9. There was 1 communication detail for a 42 mile bike tour assisting the St. Andrews Healthcare campus in Batesville.

Vanderburgh County WB9EFH: The public service event was providing communications help for parking vehicles at our local airport. Several Veterans took part in the special "Honor Flight" to Washington DC to visit the War Memorial

Warrick County KT9B: The antenna on the Warrick repeater was repositioned and offset eliminating a dead zone to the west. The repeater now appears to have full 360 degree coverage.

Additionally, members of Warrick and Vanderburgh Co ARES along with members of the Tri-State Amateur Radio Society provided assistance with the Evansville Honor Flight at Dress Regional Airport in the area of parking.

Indiana ARES October OES Comments:

K9DUR: Attended a webinar put on by the Paducah, KY NWS office on Nighttime Tornadoes. Although the presentation was slanted towards their service area, it was still very interesting, & I got a lot of useful information.

Signed up for an ICS-300 course in Parke County, but it was cancelled due to lack of students signing up.

KC9TYA: Evansville had their first Honor Flight this month where they flew WWII veterans to Washington, DC to see the memorial that was made in their honor. The local amateurs stepped up and helped with the parking situation at the airport, and one off-site parking location.

I served as NCS for 2 INARES Nets on the last two Sunday's in October. I also served as NCS for IDTN on one occasion this month when the regular NCS was having problems with his station.

There will be an Amateur Radio Class on November 15 at the Red Cross in Evansville for anyone interested in getting their Technician License. After the class we will have VE testing - more details on www.w9og.net.

KA9QWC: Provided communications support for the the community schools 5K run Friday, October 18th. Other amateur radio operators involved were Cathy Evilsizor/WB8ORR.

Our EMA Director Charlie Heflin/KB9PXF recently created an All-Staff monthly meeting sessions for Skywarn, RACES, Hazmat and other volunteers. There have been several changes made to the former Hazmat Trailer. The truck and trailer have been re-branded with the new name: Emergency Services Support Team or E.S.S.T. for short. The trailer has been transformed to a hazmat/rehab trailer

with space for First Responders to rehab during long-term incidents like a working structure fire. This conversion is also equipped with an air conditioning & heating system.

W9WXN: Activated Skywarn weather nets two times during October but no damage reports received.

In Closing

The ARRL Indiana Convention is happening November 15 -16 at the Fort Wayne Hamfest. The ARRL will hold a forum on Saturday morning with Dick Isely W9GIG, Central Division Director and Dan Henderson, N1ND the ARRL Regulatory Information Manager speaking on HR-4969 and answering questions from the audience on other topics of interest.

Many of the Indiana Section staff will also be present at the hamfest. We want to hear from you. Tell us what issues concern you most about amateur radio in Indiana. Section Managers and the Section staff don't walk on water, so we can't fix every issue you think we should. Some things we don't have the authority to affect (intra-club politics and bickering), other things we simply can't fix (poor daytime propagation on 80m), and a few things we won't touch (how to sneak that hamfest bargain into your house when the XYL is watching). Bring us issues that we have the authority and means to affect and give us a chance to help.

Of course you don't have to bring us just problems. You might consider telling us what's going right so we know we're on the right track and appreciated. I hope to see many of you at the Indiana Section Convention this weekend.

Joseph Lawrence, K9RFZ