



American Radio Relay League Indiana Section July 2014 Newsletter

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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

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Notes From the Section Manager’s Desk...

I’m proud and honored that you’ve given me the opportunity to serve as your ARRL Indiana Section Manager for the next two years. I appreciate all the warm notes of congratulation and confidence that you have sent. David McKim W9WXN, the Harrison County ARES Emergency Coordinator, wrote me to say, “Glad to be working under you again.” His choice of words caused me to pause and think carefully about the roles we all fill in the amateur radio hobby.

I sincerely hope that no one thinks they are ‘working under me’. The same applies to any other volunteer who commits to serve fellow operators in amateur radio. No volunteer position should be considered subordinate to another. When we volunteer to work toward the common goal of keeping amateur radio enjoyable for all operators, the assignment we accept or the appointment we fill defines our responsibilities we agreed to fulfill. It does not determine our place in a social caste system. The ARRL Field Organization provides a lot of structure and defines the responsibility for all appointments. Those appointments have one common responsibility – keep amateur radio alive and fun.

We each contribute to the amateur radio hobby when we participate in club activities, work at public service events, handle messages in a net, or just ragchew late at night. If we each strive to give as much fun back to the hobby as we have received from it, then amateur radio will be around for another 100 years.

73,
Joseph Lawrence, K9RFZ
ARRL Indiana Section Manager
k9rfz@arrl.org
(h) 260 373-1986

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.

❖ Robert M. Hoepfner, K9LZV Warsaw, IN

All silent key 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 Appointment Changes

Resignations / Cancellations:

- Lou Everett Sr, WA5LOU ITN Manager
- Doreen M. Everett, AE5QM Affiliated Club Coordinator
- Larry Jones, WB9FHP Section Emergency Coordinator
- Mike Poyser, N9EXM Section Traffic Manager
- George Womack, WB9SJZ Official Observer
- Brian Jenks, W9BGJ Assistant Section Manager
- Corey Shields, KB9JHU Monroe County ARES EC
- Tim Ridgway, K9TDO Sullivan County ARES EC

We appreciate the time and effort each of you gave 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!

New Appointments:

- Brian Jenks, W9BGJ Section Traffic Manager
- Brian Smith, WW9A Section Emergency Coordinator
- Jeff Jones, K9JAJ NTS Digital Traffic Net Manager
- Delbert Felix, WY9L District 9 ARES DEC
- John Netro, N9WVM Wabash County ARES EC
- Tom Myers, K9TEM Monroe County ARES EC
- John Brane, KA9FCU Wabash County OES

Two of the biggest responsibilities in the Indiana Section fall upon the Section Traffic Manager and the Section Emergency Coordinator. We are very fortunate to have two very qualified individuals who are willing to step up and accept these appointments. Brian Jenks has served as the Section Traffic Manager previously and most recently served as Assistant Section Manager and the Indiana Digital Traffic Net Manager. He also is a member of the Allen County ARES and RACES teams so he has a solid experience in public service communications.

Brian Smith has served as ARES Emergency Coordinator in two different Indiana counties and currently is on the IDHS RACES leadership staff. Brian works professionally in digital technology. A more detailed run down of his amateur radio background, education, and professional experience is posted on the INARES Yahoo group. Please read both gentlemen's comments in their respective sections in this newsletter issue.

Please welcome and provide your support to each of these new appointees as they begin their service to the Indiana Section. I look forward to working with each of you.

Club News Roundup

This monthly column will contain stories of club activities that have happened and announcements of upcoming events. If you had an interesting guest speaker at a club meeting, then write an article and submit it for the section news (with photos). If your club is sponsoring a hamfest, then send me a flyer or detailed description to get the word out. I need your input. Next month, send me your Field Day photos with captions and brief write-ups. Share your club news with the Section.

**Announcing
The 44th Annual
LAFAYETTE HAMFEST**
ARRL sanctioned Hamfest

New Location!
Cary Boy Scout Camp

6286 State Road 26 East, Lafayette, IN
Approximately 1.5 miles east of I-65

Sponsored by the Tippecanoe Amateur Radio Association
P.O.BOX 8081, Lafayette, IN 47903-8081

***** Latest Information at: www.w9reg.org *****
***** George Bittles, KB9GFB, kb9gfb-at-gmail.com *****

See you at the Hamfest, Sunday August 17th, 2014!

ANGOLA HAMFEST



SPONSORED BY THE LAND OF LAKES AMATEUR RADIO CLUB

SATURDAY AUGUST 9, 2014
8:00AM – 12:00PM

Angola Community Church of the Nazarene
255N Gerald Lett Ave
ANGOLA, INDIANA 46703
(41.636775, -85.028849)

ANGOLA REPEATER
TALK-IN 147.18 (+) PL 131.8

Camping Available

FOR QUESTIONS ON TABLES, EMAIL
KC9QDO@arrl.net
or Call
SHARON BROWN – WD9DSP
(260) 475-5897

Editor's Note: Sorry if your hamfest isn't listed, but I can't publish it if I don't hear about it. Please send all Club News Roundup submissions to Joseph Lawrence via email at k9rfz@arrl.org. Submissions may be edited to fit available space.

Public Information Outreach

Once again, Hoosier Hams worked their public relations magic, having concluded ARRL Field Day 2014 with good media coverage, plenty of site foot-traffic, some new club members and hopefully, inspired future amateur radio operators. To those club and ARRL public information officers who labored for months and weeks prior to the last weekend of June to write, produce, market and engage in media interviews in promotion of a very successful event, we say, Thank You!

Here are just a few of the many Indiana media links still up (there were quite a few more) that provided great publicity for amateur radio and our annual communications exercise:

<http://wbaa.org/post/ham-radio-exercises-set-weekend-across-indiana>

http://www.shelbynews.com/news/article_369b28be-fef9-11e3-a3d3-001a4bcf887a.html

<http://www.staceypageonline.com/2014/06/28/amateur-radio-club-hosts-field-days/>

<http://currentinwestfield.com/2014/ham-radio-operators-honored/>

<http://www.kokomotribune.com/areabriefs/x1927794558/Cass-radio-club-to-participate-in-field-day>

<http://wowo.com/ArticleDisplay/tabid/74/ArticleId/22636/Ham-Radio-Exercises-Scheduled.aspx>

http://events.theindychannel.com/Amateur_Radio_Field_Day/289212252.html

http://www.thecouriertimes.com/news/article_881850b8-fb11-11e3-90e3-001a4bcf887a.html

<http://www.wsvx.com/pages/19304284.php?>

<http://www.pharostribune.com/communityhappenings/x1927794860/Cass-radio-club-to-participate-in-field-day>

<http://www.wbiw.com/local/archive/2014/06/amateur-radio-demonstrations-this-weekend-at-french-lick-airport.php>

I want to especially thank John Emerson, KC9YHE, operations director of Network Indiana who, along with reporter Taylor Bennett, produced a state-wide story picked up by 22 stations in promotion of ARRL Field Day. A number of local stations tied the network story to local Field Day events for a perfect combination. John also ran the ARRL produced Field Day public service spots that were picked up by many stations, including WIBC in Indianapolis.

While television news coverage was not as anticipated, the Indiana Section Field Day events enjoyed superb print, radio, web and social media pick-up. The good news is that we now have 11 exciting months to start working on television station leadership, producers, news directors, anchors, reporters, weather folks and even SPONSORS to assure good coverage next year! Stay tuned for more on this topic.

NEW ASSIGNMENT

So having said how well we did in the PR department, we are not yet done with this last Field Day. NOW is the time to take those terrific photos you or your team took of folks having their first contact, hearing an astronaut on the International Space Station that passed over us three times during Field Day, or perhaps sending their initials for the first time in Morse code, and caption them. Send them to your local newspapers – dailies, weeklies, specialty and youth publications; whether or not they sent a reporter out to your event, send the photo caption stories to them by email. Also, write a brief letter to the editor thanking folks for coming out and reiterating the importance of amateur radio, volunteerism in public service and welcome them to your club meetings. Then, it will be time to sit down with a “cool 807” and rejoice in a job well done - at least for a week or so. So don’t wait, Field Day is still news to be covered, but not for much longer as the news cycle never rests.

PR Reflector

ARRL has a special email reflector for Public Information Officers and others. We use it to share ideas and events in promoting Amateur Radio. **To join in the reflector, send an email request to newsmedia@arrl.org**

The PR reflector was designed to provide a forum for sharing information and ideas about Amateur Radio related PR topics. Share your successes, your PR dilemmas or ask a question. The list contains a lot of PIOs, media professionals and League officials who can offer helpful advice.

PIOs Needed for Indiana Section

If your club has one member who is particularly good at getting the word out to the public about what the club is doing, did a bang-up job at Field Day, and you think that he or she can really do well at it all year, ask him or her to check out becoming an ARRL PIO. Information is available at: <http://www.arrl.org/public-information-officer>. Based on some of the great work just completed, I may be calling a couple of club PIOs to discuss a Section PIO commission.

Please consider posting this in your club publication:

“WANTED: FCC Licensed Amateur Radio Operators with passion about ham radio, a burning desire to share the joy of that first radio kit and QSO, commitment to learning the new technologies of communications are wanted by your Indiana Section. Ability to speak cogently with passion is vital. Consider becoming an ARRL PIO in Indiana. If interested in this highly rewarding volunteer position, contact kj9m@arrl.net for details.”

Congratulations

Congratulations to Doreen and Lou Everett, our newest Marion County ARRL PIOs! And kudos to “Doc” Doreen for completion of PR-101, ARRL’s interactive public relations web course. We look forward to great things in Marion County.

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
Public Information Coordinator
Indiana Section
Telephone: 317-748-1926
kj9m@arrl.net



PIO June Reports:

Delaware County PIO Jim McDonald, KB9LEI

Field Day press packets went to multiple media outlets (print and electronic). Set up and manned PR table at FD site with handouts, books and other materials. Most visitors to site were directed to me or the other instructor on site and were given short presentations about amateur radio and licensing requirements.

73,
Jim McDonald, KB9LEI

Whitley County PIO Roger McEntarfer, N9QCL:

As PIO for Whitley County, I did the following:

I announced in the local newspaper and several of the local nets that the Whitley County Amateur Radio Club holding Field day this year at Lee Simmonds KC9CDT's house at 5520 S 600 W-57 Columbia City, IN.

Other than that it has been a slow month other than communicating with a few local New York City Hams from my HT while we were there June 29 - July 6. 73,

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

Vanderburgh County PIO David Vogel, WA9C

June was a busy month for us. Our presentation group for the ARISS Contact visited the school before summer break and taught a couple of classes about ham radio incorporating how it can strengthen the student's grasp of engineering and physics in their future studies. Several leaders from the school's leadership of the contact committee visited our TARS club Field Day. They enjoyed seeing ham radio in action. Most exciting is that we were able to use the actual gear that we have collected for the contact with the ISS (radio, computer, software, antennas, rotators, coax, etc.). We were able to contact the ISS. So our satellite FD station tested as ready for the actual contact this Fall.

David Vogel WA9C
ARRL Public Information Officer
Vanderburgh County
Evansville, IN

Hamilton County PIO Joe March, KJ9M

A very successful Field Day in Quaker Park in the City of Westfield, Indiana. Starting off at 1400 hours, Mayor Andy Cook, Council President Jim Abe, Hamilton County EMA Director Carl Erickson with Asst. R.A.C.E.S. Officer Eric Eilers, K9ZX, "Cut the Coax" and gave the order to "Start your Contacts." Our arrow antenna satellite rig drew lots of foot-traffic as dozens of spectators were amazed listening live to Astronaut Reid Wiseman aboard NA1ISS. The best of the photos taken were captioned and emailed to "Current in Westfield" along with a brief story for post-event coverage in next week's editions. Three of the best photos were also forwarded to the editor of QST magazine at ARRL. Letters of thanks will be written and sent to media covering the event and the elected leaders who participated in Field Day in Hamilton County.

73,
Joe – KJ9M
ARRL PIO, Hamilton County

Marion County PIO Doreen Everett, AE5QM

I have been busy putting together poster boards for IRCC promotion for the July Hamfest, which I will report for July along with any other activity.

Dr. Doreen Everett, AE5QM
ARRL Public Information Officer
Marion County Indianapolis, IN

Shelby County PIO John Walker, K9SVL

Two articles were published in The Shelbyville News both before and after Field Day. The 1st article was an announcement article that was on the front page of June 19th edition of TSN publicizing the upcoming ARRL Field Day event for Shelby County. The 2nd article covered our Field Day event complete with a photo. A reporter from

TSN who was invited to attend our Field Day event, showed up during our setup period and stuck around for several hours interviewing most of us for his story. He got to see us in action, both setting up and operating the multiple stations. The articles speak for themselves.

The mailing we made to all licensed amateur operators in the county brought out a few folks we haven't seen in a couple of years. We also do this mailing several times a year in conjunction with our "Ham Breakfast with the Hams" on the 2nd and 4th Saturdays of each month.

This month's activities surrounding Field Day is going to be hard to match in the next few months.

73,
John Walker, K9SVL
ARRL PIO, Shelby County

Marion County PIO Lou Everett, Sr. WA5LOU

Newly appointed. I am getting oriented, now, and will be increasing my PIO activity as I go along. Thank you for your GREAT support.

Lou Everett, Sr., WA5LOU
Indianapolis, IN

Technical Specialists – Helping Hams

Technical Specialists Reporting for July 2014: AC9AZ, KB9BVN, K9NDU, KK9EJ, NF9K, N7BBW, N9LYY, N9QCL, N9SFX, Ni9Y, W9BGJ, WA9FGT, WB8WOR, WB9L, W9WEL, K3HTK, N9AWM, N9OZ

I have nothing to report other than the W.V.A.R.A. had a great Field Day.

John Swez, AC9AZ

In June I participated in Field Day with the Midstate Amateur Radio Club in Franklin Indiana. We were operating from the Johnson County EOC as a 4F designation. I ran mainly CW but also managed to make a few SSB contacts as well. The event was well attended, we had plenty of visitors and plenty of operators. MARC did a great job, as usual, of hosting. Also, tended to a few WD9BSA items. Looking forward to a great summer of ham radio fun.

Brian Murrey, KB9BVN

For the month of June, I worked on getting things ready for Field Day 2014. Did a packet demo at field day for a small group of hams. I ran digital for most of Field Day, and hopefully got a few younger hams interested in joining in on the fun of digital. That's it from here.

David Spence, K9NDU
K9NDU13@gmail.com

Not much going on in the way of amateur radio this month. Finished programming a TNC for APRS use for the ACARTS group in Fort Wayne. Hopefully the group will be able to get it on the air soon. While in that part of the state during Field Day, I got a chance to operate at the Fort Wayne Radio Club's site. Looking forward to the Indy Hamfest in early July, hope to see some of you there.

Edward Caylor, KK9EJ

Hello July! This year is flying by....

June saw the arrival of a new-to-me service monitor. I picked up an HP 8935 from a vendor I met at the Dayton Hamfest. The 8935 will replace my CT System 2100 and add some much needed functionality to the bench.

My ham radio time last month was centered on two major projects:

- 1). Continued work on the Raspberry Pi presentation that K3HTK and I will be hosting at the Indy Ham Fest
- 2). Planning and preparation for the N9AG Field Day activities

The N9AG ran a 4A designation which each station being manned by a club member. We had a few guests that showed an interested prior to Field Day kicking off, but I think the threat of weather scared most of them off. As I was loading up the jeep on Saturday morning in the rain, I wasn't sure how the day was going to play out, all in all, it wasn't bad.

--- 73, Bill Atkinson, NF9K

ARRL Technical Specialist ARRL VE Laurel VE PODXS 070 Club #1595
30MDG #6014 www.nf9k.net

I had hoped to give everyone a good learning experience but the verdict is not in yet. I have been getting the run around by New-Tronics who handle the Hustler antennas.

We have purchased a G7 VHF base antenna to replace our damaged one on the State Police tower here at Floyds Knobs. But it would not tune correctly. I sent it back to be evaluated. Meanwhile we purchased another one. And it too does not tune correctly. When we tune the antenna lengths for 146 MHZ, they resonate at 153 MHZ. Both antennas were assembled on 3/28/2014. I call New-Tronics every other day. They say they have not worked it out. I will not go through the rest of this ordeal. The outcome is still pending. I will report the whole experience once we are on the air again.

There is one other lesson learned. I was working at our new EOC last week. The 5 new antennas that are mounted on our new 80 foot tower where not working. I was not there when the tower crew hung them and ran coax. Long story made short, two VHF antennas were mounted completely wrong. The two 800 MHz antennas had bad coax connector installs. And the brand New VHF Diamond F23H was missing half of its guts. That's right, the tower crew threw it up without reading the instructions and threw away the stuff that required assembly. 73

Louis Kruizinga, N7BBW

No activity to report from rural Warren County. Have a great 4th of July. 73,

Charlie Sponaugle, N9LYY

Facilities are helping to complete the antenna project on the roof of the Raytheon Technical Center the second week of July.

I completed my project getting HF/VHF & UHF antennas and UHF/VHF and HF radio stations set up at our summer lake cottage. 73,

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

For those who miss the 147.285 repeater in Plymouth, call NIPSCO to see if they can get the power back on.

I went fox hunting with K9KD a few days ago. We have some cable vision leakage on Dragoon Trail south of Mishawaka, Indiana. You know it's strong when you can tune to the FM audio of the TV channel with your HT. There were about 6 hot spots along a quarter mile stretch. Comcast tells me that it's not their cable as does Mediancom, Mediastream, and Charter Communications. I've been in contact with the county commissioners and the electric company that owns the poles that the cables are attached to, but no one has been able to tell me who owns the cable.

I went to the field day site at the Jimtown high school in Elkhart set up by K9KD and W0FZY. They were running on battery and solar panel. I loaned them a 100 pound battery just in case. I'm glad it was they who had to cart it up to the press box. They're young.

Pete Ostapchuk, N9SFX

The Michiana Amateur Radio Club (W9AB) was 3E operating Field Day 2014 from the Red Cross building in South Bend. I operated 40

meters CW using a Yaesu FT-757GT during the daylight hours. The score is not yet compiled, but we expect a high mark. Even though we had access to power, the club elected to use our new generator for the exercise. To attract non-operating attendance, the club had an indoor tailgate and lots of refreshments and food. Sunday morning we were treated to hot cakes and sausages. For photos of Field Day, send me ni9y@arrl.net a request and I will be pleased to show off our field day activities.

The South Bend Red Cross is considering merging with the Elkhart office. We have had our radio club station at the Red Cross since 1970. The thought of moving our club headquarters to a new location is of great concern as the choices are very limited to house our station equipment, tower, and antennas. Hopefully we will have plenty of warning time before that decision has to be implemented. The South Bend radio club was started in 1930 and maybe one of the oldest radio clubs in the nation. Marconi visited our club in 1935 to witness a landmark 5 meter link between Notre Dame and St. Mary's College. Marconi was interested to see if the 5 meter band was useful to radio amateurs. Shortly afterward the hams had to relinquish 5 meters and move to 6 meters to accommodate the commercial FM band.

The annual W9AB family picnic is scheduled for July 25th at Potawatomi Park in South Bend. This event usually attracts around 60 persons. As part of the tradition, we will have a fox hunt and games.

I plan on having a code class this summer. Past attendance has been 10 to 15 participants. We teach the Farnsworth method at 15 WPM from the start. Past records show that usually one-third of the class will achieve improving their code skills and beginners will receive the Army method of learning the code.

As fast as summer arrived, we should plan on inspecting and making antenna maintenance. Soon the season will end and another autumn arrives. The endless cycle of the four seasons comes faster each year. I will have to give up my age of 73 on August 16th. It's neat to send my age on CW as the receiving station gets confused thinking I'm sending my 73's In the middle of our QSO. Alas, I will miss the revered 73 and get used to sending 74 as I approach my 60th year of Amateur Radio Service. Never in my wildest dreams did I ever think I would be one of those real OM's so early in my ham career. As far as I'm concerned I'm just getting started as I still am excited as ever to make contacts. Listen for me early mornings before sunrise on 3545 KC and 7110 KC during the daylight hours. 80 and 40 meters are still my favorite bands for ragchewing.

Since I was appointed a TS January 15, 2009 I have helped many seasoned veterans and new hams these past years. Even before my appointment, I always enjoyed helping my fellow ham radio operators. I'm looking forward to continuing as an active ARRL member to promote the Amateur Radio Service.

73 de NI9Y, Dan Caesar
Mishawaka, IN.

Hello Mark and all reporting this month. As you can imagine, June has been a very busy month. Among all the ham radio related activity, I have secured a new field appointment. Starting July 1, I am the new ARRL Section Traffic Manager for the Indiana Section. Jeff Jones K9JAJ will be our New Indiana Digital Traffic Net Manager. I look forward to taking all the net reports from around the state and conversing with you all in the months ahead. Now, with the formalities out of the way, on to the June highlights. For the VHF QSO Party, my XYL KB9DEB and I home brewed a 6 meter yagi and a 2 meter halo. Now, if only conditions had been a little better (sigh)...The bands really didn't open until Sunday about noon local time. This is when we

made all our real QSO's. It continued until about 1800 local, and then was sporadic until the end of the contest. Building the antennas was a fun little project for us.

The 2 weeks in between were spent finishing up our license class in which I am proud to say we have 2 new General class and 2 new Extra class upgrades. This was topped off by Field Day. I helped organize the GOTA station effort and all the operators did a first class operation. Over 200 QSO's and a full visitor log including an increase in youth participation capped an outstanding effort by all! Again, in my new capacity I look forward to serving you, the members of the Indiana section. Everyone have a great month and I will see you at the end of July. 73 for now

BRIAN G JENKS W9BGJ
ARRL SECTION TRAFFIC MANAGER INDIANA SECTION
ARRL TECHNICAL SPECIALIST
ARRL OFFICIAL RELAY STATION
w9bgj@arrl.net

Nothing to report this month

73
Mike Voyles, WA9FGT

Nothing New Reported

Tom Busch, WB8WOR

Nothing special this month, just the everyday 'helping out'. I hope everyone has a wonderful 4th of July!

Mike Martin, WB9L

I will be out of town next month so I'll submit Junes' report now. I have finished a custom made portable vertical antenna with radials that I will try out at Field Day on Saturday.

That's about it for now.

73

Dave Van Doorn, W9WEL

Prep work for Field Day this month. Will be holding FD at my home location for the N9AG group. Looking forward.

Continue on Duplexer Setups for UHF Repeater – 443.375+

Continue on Prep Work for Raspberry Pi presentation for the Indy HamFest on July 12th – Working with NF9K on our discussion and project demonstrations. Currently have built an FLDIGI based Raspberry Pi setup as well as an SDR Receiver server using the RTL2832U – E4000 chipset on cheap DVB-T dongle.

Field Day was a great turn out! We have around 7 people including a new ham for the N9AG Field Day event hosted at my QTH. We setup as a 4A group and included a Satellite Station. We were able to take the time to experiment with different portable antenna types as well as a Fan Dipole for 80-40-20-10 meters.

Have been consulting with my neighbor who is a new Ham on antennas for his HF setup. Recommended that he start with a G5RV rather than a Buddy Stick and he has noticed a huge difference in his contacts.

Ed Valasek, K3HTK

This month I participated in the Midstate Amateur Radio Club (www.midstatehams.org) Field Day event at the Johnson County Emergency Operations Center. KB9BVN and I were selected to help with food, and took care of grilling some hot dogs throughout the night for the hungry hordes of amateur operators we had funnel in and out of the station throughout the event. I also have been coordinating a MARC sponsored Tech to General Upgrade Class. Due to a low number of signups, we have postponed this class from June to September. The class will be held on Wednesdays in September and October at the White River Township Fire Department, #51 on Olive Branch Road in Greenwood Indiana. Signups will be available on the MARC website, or on my blog at <http://n9awm.blogspot.com>.

73 de Andrew Murrey, N9AWM

Worked on a lightweight solution for digital back country HF work. Tested a number of different batteries, their actual time to charge and discharge and compared against weight and cost. I guess it makes sense that the lightest weight batteries are also the most expensive and have the least capacity; otherwise it would be very simple. Also tested PSK on an Ipad mini with very mixed results, starting to think this is too much work for hardly any weight savings, and I will probably be too tired to use the radio if I have to go very far carrying all the extra weight. Other than that, I'm starting to get serious about installing a mobile in my new car that is almost 6 months old. Looks like that may be a July project and perhaps I will have to make a few purchases at the Indy Hamfest to actually get it done.

Mark Westermeier, N9OZ

Indiana Section Technical Specialist Comments

I talked to one person who may have an interest in becoming a technical specialist this month and provided him with information and a job description. Perhaps that will work out next month.

The group was very busy once again this month with field day being the big event that the most time was spent on. Summer is typically the slowest time of the year for the TS's and I imagine we will start seeing a little of that around mid-July

We now have 18 Technical Specialists around the state and I'm continuing to seek applicants especially in the East Central and South Eastern area of the state. For anyone who may be interested in becoming number 19, please send me an email.

73,

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



Amateur Radio Emergency Service – In Action

NUMBER OF ARES MEMBERS (REPORTED): **1060**

MEMBERSHIP CHANGE (REPORTED): **5**

NUMBER OF DEC/EC/OES REPORTS RECEIVED: **58**

NUMBER OF APPOINTEES NOT REPORTING: **13**

DEC's REPORTING: N1LL District 02, KB9WWM District 03, WR9A District 04, W9BU District 05, N1ESB District 06, W9EEU District 07, WB9FHP District 08, WB9EFH District 10

EC's REPORTING: KB9WWM Allen County, K9JAJ Bartholomew County, WB9HLA Blackford County, N9WSV Clark County, AB9WB Clay County, K9PLG Dearborn County, KC9ELU Decatur County, KC9RVL Delaware County, N9TU Fayette County, N9LJA Gibson County, N9GTL Grant County, KC9PNK Greene County, WAOJTL Hamilton County, N9MOX Hancock County, W9WXN Harrison County, KB9DJA Hendricks County, W9MKA Henry County, W9NWN Howard County, KC9EJL Jasper County, WA9DAN Jay County, KC9RLC Jennings County, AB9ZA Kosciusko County, KC9EJG Madison County, K9CFE Marion County, KC9QAK Marshall County, WD9GIU Miami County, KC9ZED Montgomery County, N9JPX Morgan County, N9WLW Noble County, WB9FHP Orange County, K9EOH Owen County, AD0TY Parke County, WY9L Ripley County, KC9JPX Saint Joseph County, WR9G Scott County, KB9ZYC Shelby County, W9DRB Spencer County, KC9GUY Steuben County, N9GKE Tippecanoe County, WB9EFH Vanderburgh County, W9COD Vermillion County, N9WVM Wabash County, KT9B Warrick County, AB9HP Wells County

OES's REPORTING: W9WXN Harrison County, KC9TYA Vanderburgh County, K9DUR Vigo County, KA9FCU Wabash County, N0EOP Wayne County, KA9QWC Whitley County

Indiana ARES Activity in June 2014

NUMBER OF LOCAL ARES NETS ACTIVE: **41**
NUMBER OF TEAMS WITH NTS LIAISON: **31**
TOTAL NUMBER OF NET SESSIONS, DRILLS/TESTS THIS MONTH: **190**
TOTAL PERSON-HOURS REPORTED: **1720.05**
PUBLIC SERVICE EVENTS REPORTED: **28**
TOTAL PSE PERSON-HOURS REPORTED: **295.5**
EMERGENCY NETS REPORTED: **15**
TOTAL EMERGENCY PERSON-HOURS REPORTED: **166.25**
TOTAL NUMBER OF ARES OPERATIONS THIS MONTH: **233**
TOTAL PERSON-HOURS REPORTED: **2181.8**
TOTAL NUMBER INDIANA SECTION ARES HF PHONE NETS: SESSIONS:
5 QNI: 73 QTC: 0 QTR: 238
TOTAL NUMBER OF INARES DIGITAL NETS: SESSIONS: **1 QNI: 3 QTC: 0**
QTR: **60**

Former Indiana ARES SEC Comments

This being the last report I shall do as SEC I am not going to go into any big dissertation on policy or any complexities of the position and the operations in the Section. That is the job of the newly appointed SEC, Brian Smith, WW9A whom I congratulate and wish him well in his pursuit of Indiana Section ARES concerns.

I think it will be enough for me to say that I thank our former Section Manager, Lou, WA5LOU for the opportunity to serve the Section in the SEC position. It was a privilege to serve under him during his tenure.

I also wish to say that it has been a privilege to work with all the appointees in the Indiana Section both in the ARES realm and the other areas in which they served. Everyone that I served with did a

fine job in their respective positions and I was proud to be a part of the activities of our Section.

I think it is very important that I state here that not only were the appointees serving with me in the INARES Section doing a great job, but also all the members who supported them also did a fine job in their roles of volunteer communicators. From all I saw and heard, they did it with enthusiastic professionalism. This goes to show that the good ol' Hoosier State has a great bunch of Amateur Radio Operators always learning and preparing to be an asset to their communities and their Section in the event of an emergency no matter what it may be. Anyone, no matter who might serve in any appointee position, I am sure, will find a Team always ready to "go to work"!

Lastly I am sure that I will be in contact with many of you both on the air and in other ways and if I can ever lend a hand to anyone let me know. Although my service as SEC has ended, my service to my fellow amateur radio operators has not.

73 from "RF HILL",
Larry Jones, WB9FHP
ARRL Section Emergency Coordinator, Indiana Section
wb9fhp@gmail.com

SM Notes: I appreciate the service that Larry provided to Indiana ARES during his two year appointment. He will be continuing to serve as the District 8 DEC, Orange County EC, and ARES Digital Net Control. Special thanks to Larry for preparing the June 2014 ARES report sent to ARRL HQ.

Newly Appointed Indiana ARES SEC Comments

Since this is my first entry in the Section Newsletter as the Section Emergency Coordinator, I would like to say that I am extremely honored to have the chance to serve the section and the members within it. I hope that I can do as well as my predecessors in making the section the best that we can be.

The vision that I have for the section includes a few key points:

1. Increased cooperation and collaboration between ARES and NTS within the section.
2. Increased cooperation and collaboration between ARES and RACES within the section/state.
3. An increased focus on recruitment of both new ARES members and new amateurs.
4. Establishment of teams in unserved counties.
5. Increased training opportunities for ARES members.
6. A section-wide digital communications network.

While these are simply the vision, I will be striving to meet this vision through several initiatives, including:

1. A combined statewide ARES SET and RACES exercise in October.
2. ARES membership drives throughout the state, with representation from your section and district-level leadership whenever possible.
3. Teaming up counties or even changing jurisdictions so that as many counties as possible can have ARES representation.
4. Establish subject matter experts on NIMS, NTS, ICS forms and other relevant topics. These subject matter experts would be available to teach courses on these topics to familiarize members with them.
5. Establishing and/or expanding a statewide packet radio network with interconnection into the Winlink and other digital communications networks to allow for efficient

handling of traffic in both day-to-day operations and in times of emergency.

Understandably, when an increased cooperation and collaboration between ARES and RACES is mentioned, concerns arise among members of both organizations that there will be some attempt to merge the two organizations within the state. I have spoken extensively with both Don West, W9DEW (IDHS) and Joseph Lawrence, K9RFZ (Indiana SM) and there is absolutely no intent to ever merge the two organizations. Each serves its own purpose and has its own customers. However, both organizations share a common purpose and that is to provide communications for the public good during times of disaster. Both organizations have a need to know, understand and be practiced in NIMS, ICS, NTS and ICS-213 traffic handling and communications as a whole.

I look forward to working with all of the great volunteers within the section. If you are interested in helping to work on any of the initiatives above, please feel free to let me know via email at ww9a@arrl.net.

Brian Smith, WW9A

ARRL Indiana Section Emergency Coordinator

Indiana ARES DEC Comments

District 3 KB9WWM: Summer is here and I intend to travel the district and meet with the ARES teams. I have scheduled time off from work to accomplish this goal! Please let me know when meetings are scheduled.

I spent Field Day at the Fort Wayne Radio Clubs site on the IPFW campus. The club operated Class 6A and made well over 1000 contacts using phone, CW, and digital modes.

As a reminder, there are still unfilled EC vacancies in Lagrange, DeKalb and Huntington Counties. If you are interested please contact me at KB9WWM@arrl.net.

District 4 WR9A: Participated in Tippecanoe County's monthly warning siren test.

Attended the Tippecanoe County ARES meeting. Participated in Field Day.

District 5 W9BU: The Hendricks County Park2Park Relay was held on June 14. I was responsible for organizing amateur radio communications for this event under the auspices of Hendricks County EMA. We had amateur radio operators at the start point, every exchange point, and the finish. Additionally, amateur radio operators with APRS capability tracked the lead and tail runners so the event organizers could gauge the progress of the event.

The ADA Tour de Cure was held on June 21. Amateur radio operators were assigned to the water/aid stations and well as lead and tail tracking positions.

The night of June 28 saw the annual CIBA N.I.T.E. ride come to Indianapolis once again. This unique event sees bicyclists make a tour of Indianapolis starting at 11:00 pm. Several amateur radio operators were assigned to rest stops and SAG vehicles.

For Field Day, I visited the Marion County ARES Field Day site held in conjunction with the MESH Coalition. The MCARES team learned what it takes to set up antennas and stations in a parking lot in an urban environment—skills that could be very handy in a real world situation. I also visited the Hendricks County Amateur Radio Society Field Day site at the Hendricks County 4-H Fairgrounds. Both sites were well organized and adequately staffed.

District 7 W9EEU: Attended monthly meetings of emergency communication groups in Clay, Putnam and Vigo counties.

Our Sullivan County EC, Tim K9TDO stepped down from his position due to work and family commitments. I want to thank Tim for his time of service in Sullivan County. Made some recruiting efforts to fill the vacancy and met with a potential candidate. Based on the questions that were asked, he would do an outstanding job in the county. A decision on accepting the appointment is pending.

District 7 hospitals conducted a HSEEP functional exercise on June 19th. We have six counties in the district with hospital facilities and we had made arrangements to have amateur radio coverage in five of the six counties. I was able to make contact with the District 7 MACC. Late the day before the exercise, I was informed that she did not plan to include amateur radio as part of this exercise. She thanked us for the offer and expressed the desire to work with the amateur radio community in the future. The Clay County ARES team did participate in working with the Clay County EMA office and the St. Vincent Clay hospital. We had a communication vehicle on the hospital site, a member present in the IC, and a member in the EMA office. The exercise included simulated failures of normal communications, and the hospital readily accepted the help of the amateur radio team. Just a few minutes into the exercise, they found that we had direct radio contact to the EMA office and used us exclusively for communication to that office. They were very pleased with how we handled traffic between the hospital and the EMA, and were very interested in how they could include ham radio in their planning. The Clay County ARES team performed extremely well during this exercise. It is a privilege to be associated with such a fine group.

Amateur operators from the district trained with the Vigo County SAR team at Atterbury. The local news media report included prominent

coverage of the role amateur radio plays with the SAR team. The Clay County EC was part of the team going to Atterbury.

I served as chairperson for the WVARA Field Day event. We had folks take on a lead role in specific aspects of the set-up, operation and takedown. The event was very well attended and went smoothly the entire weekend. We had outstanding media coverage with both local television stations, and the local newspaper, giving coverage for the event.

I also made visits to the Field Day sites in Owen and Putnam counties on Saturday afternoon. Both groups made me very welcome and they both had tremendous operations going on. During my visits, the Owen County group had their EMA Director visiting their site, and the Putnam County group was doing a special presentation of APRS to members of the CERT team.

District 8 WB9FHP: I attended the planning meeting for the Orange County Field Day which was held at the French Lick Airport.

On Wednesday, June 25th I attended and participated in an LEPC Drill in Lawrence County. I was invited to attend by the Lawrence County EMA Director, Valerie Luchauer to act as a “runner” and help deliver messages to various stations during the exercise. It was most interesting to see the types of messages and injects used for an exercise of this type. It lasted a good portion of the day and I learned some valuable information that can be used in communicating.

I spent Field Day with the Orange County group at the French Lick Airport.

I am now looking for replacement EC's for Jackson County, Lawrence County and Washington County should anyone be interested in these positions, they can contact me at wb9fhp@gmail.com.

Indiana ARES EC Comments

Allen County KB9WWM: Several ARES members participated in the Fort Wayne Radio Clubs Field Day activities. Conditions were good and many phone, CW and digital contacts were made.

Bartholomew County K9JAJ: Larry and Lou...Thanks for all your help and encouragement over these past 8 months. It's been a real pleasure.

Clark County N9WSV: I am working with my leadership team to work on updating our roster. We will be sending out postcards for our current member list. They will be directed to the webpage we are developing to update their registration info. We expect our membership numbers to drop, but we will have a more accurate list of ACTIVE members after we do this.

Clay County AB9WB: Clay County ARES participated in the District 7 Hospital Awareness exercise, working with Clay County EMA and St. Vincent Hospital Clay County. Comms were in the communications trailer, EMA office, and at the hospital Incident Command. It was an enlightening event to see our capabilities.

George participated in a Search and Rescue training at Camp Atterbury. His coms van was utilized to illustrate ham radio communication usage with the dog handlers and the logging of events throughout the training days.

Dearborn County K9PLG: Laughry Valley Amateur Radio Club (LVARC) Dearborn County Indiana - Section 9.

(Via Doug KB9SZS - Thanks)

June 5 meeting: update after the meeting one hour and 45 minutes

People in poor health list: Frank ok, Dave Teke back at home, Bob ok, Star not too good - need more prayers. People that are recovering from things: Paul - recovering from broken ankle.

Field Day food: 35 people is the account roll call of RACES members will be accountable for week of field day so we can have a good account on people to serve food to.

Field Day: 3 Stations setup by David KI4NOD, Todd KY4TS, and Don KC9WXR. Usual hot - humid weather with some rain was experienced. Dinner on Saturday was great with 10 people attending.

Delaware County KC9RVL: 4 weekly nets on primary repeater of 441.825, backup repeater on 441.700 and simplex 146.490. 1 small field day event. Net Control for 3 IN States ARES weekly nets.

Hamilton County WA0JTL: HCARES Club, HRACES, and ARES participated in 2014 Field Day at Quaker Park in Westfield .

Hancock County N9MOX: Field Day 2014 in Hancock County was a good success. Thanks to the great organizational skills of Dave Kreiser, KC9URP, our exercise proceeded with good efficiency of efforts. Many hands made the efforts to set up, operation, and tear down easy work.

Again, the Hancock Amateur radio club operated all the transmitters powered by a hydrogen fuel cell. Doug Fabion, K9TFC gave a technical talk on 3D printers (keeping in the theme of the Dayton Hamfest of "Makers").

Harrison County W9WXN: Held five weekly ARES net sessions. Several ARES members participated in monthly siren testing net for the county EMA. Participated in field day.

Hendricks County KB9DJA: This month we had the annual Park-2-Park relay marathon in which 22 hams participated in the event, lasted 9hrs.

Hendricks County ARES leadership has been working for most of this month in preparing for Field Day. We have a "booth" canopy tent that inside will have our display of pamphlets, flyers, etc of ARES and the club's activities. Our booth will be where you sign in for the event. Two items that we added this year to our booth are the GOTA HF station, and a place where curious visitors can fill out a pre-formatted radiogram that all they need to do is fill out the contact's info, (where they want the message to go to) and their info. It will be explained that disaster preparedness for individuals and families should include having out-of-state contacts that can be notified in case of an emergency, and how important it is to have such information. Also, that in a real disaster, amateur radio may be the best way to reach their designated contacts. After the visitor fills out the radiogram, a radio operator will send the message out by amateur radio so that the visitor can witness how the NTS system works.

This past Friday, my no.1 AEC and I signed an MOU with the Town of Brownsburg to install a ERN (Emergency Radio Network) station on a small radio tower at the town's water treatment facility. This station will only have a VHF/UHF antenna, and a feedline w/connector. In an emergency, any radio can hook up to the ERN station. We will have four of these stations installed by the end of this year. They are placed around the county to be used for county wide radio coverage in case our primary resource (the repeaters) fail. Another neat feature is that each ERN station can be used individually for the sector that they are near. The ERN system will be our back up in proving radio communications during an emergency crisis.

Howard County W9NWN: AEC Jim Hunt K9GTJ and I assisted Hendricks Co with their communication support of the Park-2-Park Relay. Jim and I manned the finish again this year.

Jasper County KC9EJL: Weather Watches, First Aid and Security Classes

Jennings County KC9RLC: 4 Nets, 2 hams, 7 check-ins

Kosciusko County AB9ZA: June was a busy month for Ham Radio in Kosciusko County. On June 14, we had 13 operators get together to test communicating across the County using HT's boosted by Cross-Band Repeater mobile Radios. The results of this exercise were less than satisfactory, as VHF conditions were really good that day, and we were picking up distant stations on the frequencies we were trying to use. We did a scaled down follow up version of the exercise on June 28, in the evening, hoping for VHF conditions that were not quite so good. Four Kosciusko County hams participated in this exercise, as well as two from Whitley County, and the results were a lot better. We used PL codes and full squelch on the transmit side to reduce interference from other stations, and it appeared to work well.

On June 28 & 29, we had 25 plus hams participating at different times in Field Day. While the attendance was a little down this year due to vacation schedules and health issues, the turnout was enthusiastic and involved. One item of note was that our Hoosier Lakes Radio Club / ARES PIO John Hart, KB9SBJ, submitted an article to Stacy Page Online that was published on June 28. As a result of his article and personal invitations to people he knew, we had a good turn-out of hams from Counties other than Kosciusko.

Marion County K9CFE: Several volunteers from the Marion County ARES Team supported the Park 2 Park Relay in Hendricks County on June 14th.

Several members from the Marion County ARES Team supported the ADA Tour de Cure bike ride in Marion County on June 21st.

The Marion County ARES Team conducted Field Day operations in conjunction with one of our served agencies. The MESH Coalition and MC ARES conducted the Field Day operations in the parking lot of the MESH Coalition on the Northwest side of Indianapolis. The Field Day site was ran in ICS format and provided experience working side by side with one of our served agencies.

Marshall County KC9QAK: RDF event and Field Day participation.

Miami County WD9GIU: Manned storm spotting booth at the Miami County Fair and had one separate SKYWARN net.

Montgomery County KC9ZED: Montgomery County repeater should be operational by July 4th.

Noble County N9WLW: We had a good time at our club Field Day in Kendallville at Bixler Park. Some of the campers in the campground came over to find out what we were doing and want to get licensed and join the fun. We used the Noble County EMA communications Mobile Command Bus to set up our GOTA station for field day. It was nice to have it for the air conditioning and for shelter from the rain.

Orange County WB9FHP: The Orange County ARES in tandem with the Orange County Amateur Radio Club had a really fine Field Day event which we held at the fine French Lick Airport. The Club and ARES team had a fine location (which could by the way be used in the event of an actual emergency) in the well-insulated and grounded

building normally used to house their JP-5 tanker truck. So even when it rained, the operations were not hampered in the slightest. Charlie KC9VQD was our Field Day Chairperson this year and did an excellent job of organizing things for Field Day. Our GOTA station made several contacts and we had a lot of “civilians” drop out to the airport and find out what Ham radio was all about.

The Field Day was operated totally on battery power and our local EMA Director, Rick Emerick, N9EMA (who is also a club member and an ARES member) brought out a set of Solar Charging units so that we could make sure our batteries would stay charged, but surprisingly enough with the large battery bank we were using and even with 5 transmitters running we never ran the batteries down so we were able to make a very good showing on contacts this year.

As a side note to using the airport, I am in the process of working up a deal where we can use the airport in the event of an incident because of its high elevation in the county and the available facilities. From the operations we did on Field Day, there seems to be no problem with interference to or from Airport operations.

I am currently in the process of developing a promotional brochure for the OCARES that will serve 2 purposes. This brochure will help promote the OCARES and also have a spot on it where current members can reply with input on activities and meeting and also what their intent is on participating in the ARES group. Hopefully this will mostly increase our numbers but may show some present members are just not able to attend or be a part of the County Team.

I am also working on a couple of new MOU's - one with the Paoli Hospital and another with the Orange County Health Department.

During July, as we always do, the OCARC and the OCARES will be having a joint booth at the County 4H Fair and the planning for that plus construction of some additional displays for the booth are in

progress. The Orange County 4H board has also given the ARES group permission to put up a tower on the Fairgrounds for a possible emergency relay site and the OCARES is now working on obtaining the funds to put a tower up.

During July, KC9VQD and I will be attending an IDHS training course on EOC operations in Monroe County, this should be very good training and we are looking forward to it.

Our net training continues and Charlie, KC9VQD our AEC and NCO continues to do a fine job with that. Soon we will be adding a digital modes VHF net for traffic practice.

Parke County AD0TY: I ran our net twice in June and Chuck ran it the other two Tuesdays. Things are still slow in Parke County.

We did not participate in Field Day as a group, but I operated from my home station.

Ripley County WY9L: Slow month for the ARES team this month. There was no Field Day this year due to a lot of members being on vacation and some work schedule changes.

At this time I will be placing almost 1/2 of my team on a RESERVE list due to not completing their required trainings to be a RCARES member. REQUIRED trainings are as follows: NIMS 100-200-700-800 , IDHS damage assessment, FEMA damage assessment, emergency communications & traffic handling. They were informed as of Dec. 2013 that these needed to be completed no later than March 1, 2014.

St. Joseph County KC9PJX: VE session held June 10th saw 14 of the 16 people who showed for testing pass their exams. ARES/RACES members received praise from Sunburst Marathon organizers during the monthly RACES meeting at the EOC for great communications and

public service and are now considered an indispensable asset for the continued success of the Sunburst Marathon event. ARES, RACES and SKYWARN members went from attending the monthly RACES meeting to being pressed into service when activated by the EMA Director as a slow moving thunderstorm crossed the county. Mishawaka Summerfest saw 17 ARES members providing communications and "eyes and ears" support for the 5k Timed and Funwalk. MARC held Field Day at the Red Cross based MARC shack where contacts were made and the RACES van operated. June 30th saw Severe Thunderstorm Warnings and a Tornado Warning with a large number of amateurs providing damage reports which were relayed to the National Weather Service IWX office via NWSChat.

Steuben County KC9GUY: Reporting for Steuben and DeKalb County. Quiet month - Team Activated for Weather net on 6/18.

Vanderburgh County WB9EFH: Nine ARES members participated both days for Field Day.

Nine ARES members were sworn in RACES/EMA on June 30th. Any members that are both ARES and RACES members, that were not able to attend the ceremony, will be sworn in later. Our Mayor and the Indiana Director of Home Land Security also attended.

Wabash County N9WVM: I just got appointed EC for Wabash County on 6-20-2014 after I talked to a friend of mine KA9FCU, John Brane who was appointed OES for Wabash County, and was wondering if I was interested in starting ARES back up in Wabash county. A year and a half ago, I resigned from Wabash EMA. I was the RACES Officer and also resign as the Wabash ARES EC. After talking with WA5LOU, Lou I decided to go for it. Lou was happy I was coming back. Since that day I have been reading the EC Manual and I have a lot of work ahead of me.

I have been in contact with Wabash County EMA Director and the Assistant Director which both are Amateurs and have agreed to sign up with ARES. It is nice to have more communication resources. Wabash EMA has offered me a place to hold my meetings and have offered me any supplies I may need such as stamps, printer paper, etc for the use for ARES. I'm hoping to get letters sent out over 4th of July weekend.

I visited the Miami County field day set up and talked with a ham from Wabash county who said he would sign up when he gets the application in the mail. We'll see how this all works out. I hope to have more to report next month.

Indiana ARES OES Comments

Harrison County W9WXN: Nothing to report this month.

Vanderburgh County KC9TYA: COAD meeting on 6/2 for 1.5 hrs. Still learning about all of the different organizations that are involved with COAD.

Was NCS for TARS Net on 6/4 Southern Relay Station for RACES NET on 6/8. Worked in MEOC at Shrinersfest monitoring radios for 2 days approx. 16 hrs was spent, it was a great learning experience. NCS for Weather Net on 6/4. A lot of the training was spent on the FLdigi training nets we have been having in the mornings. Also had training for the radios in the MEOC. During Field Day, I served as co-captain for the GOTA station.

Vigo County K9DUR: Assisted with District 7 Hospital Emergency Preparedness exercise on 6/19. Set up District 7 ARES Net on standby and relayed traffic between IC at hospital and Clay County EMA Director at EOC.

Visited Owen County & Putnam County Field Day operations.

Wabash County KA9FCU: Was assigned OES on June 13 2014, so far I have got an EC for the county, and we are in the process of contacting other hams in our county to peak interest in ARES. We are also setting up times with other counties in order to introduce ourselves to their clubs. Looks like we have the EMA Director of Wabash County on board with us. We hope in Aug to attend WCEMA meeting and give a talk on ARES. I do work the Indiana HF net twice daily. There is no doubt we have a lot of work to do, but we will always give it our best.

Whitley County KA9QWC: Spent time on Wednesday, June 18th watching the sky & eventually going to the Whitley County EOC to call a net due to the impending storms crossing Indiana and Whitley County. Damages reported were trees down and power outages in Elkhart and Fort Wayne with monitoring various repeaters in addition to Whitley County systems. Over an inch of rain fell after we left home approximately 3:30 PM until returning back home after 6PM.

Continued with the early 6AM training and practice sessions with FLDIGI during the month.

National Traffic System – Net Gains

I'm sure many of you are familiar with me from being an Assistant Section Manager under Lou Everett WA5LOU. As of the first of July I, I have assumed the duties of Section Traffic Manager. This entails collecting and reporting data from the various traffic nets, both VHF/UHF and HF from around the state, as well as receiving and reporting SAR and PSHR reports from individual stations. Another very important responsibility to this position is establishing a good

working relationship with our various ARES/RACES teams around the state and interacting with them where ever the handling of formal traffic is involved.

We need to remember as traffic handlers we many times will be alongside served agencies in the field and we need to become familiar with various forms of written, traffic not only the standard ARRL Radiogram, but also the ICS form 213 which is used by many served agencies. This is not only practical for drills, but also for real time communication emergencies.

Another procedure i would like to see implemented over the next few weeks is for our net reports to be delivered to our various net managers via NTS. We have 3 traffic nets at our disposal - QIN, ITN, and IDTN for this very thing. We have 3 full service traffic nets at our disposal. Let's utilize them. For those of you that aren't familiar with me, I am a 23 year Ham Radio veteran with a passion for traffic handling and public service, It's my great pleasure to be of service to the section.

73 and i am looking forward to serving the Ham radio community in the Indiana Section.

BRIAN G JENKS, W9BGJ
ARRL INDIANA SECTION TRAFFIC MANAGER
ARRL TECHNICAL SPECIALIST
ARRL OFFICIAL RELAY STATION
w9bgj@arrl.net

NTS By the Numbers

STM Report-IN Section Local VHF/UHF Nets Reporting-JUNE 2014						
Net Name	Source	QNI	QTC	QTR	Seas	Nets
21 Repeater Group	KC9YBM	21	1	76	4	*
Bartholomew County ARES Net	WW9A	43	0	65	4	*
Cass County ARES Net	N9ZMY	19	0	65	4	*
Clay County ARES/RACES	K9HX	19	0	65	4	*
De Kalb/Stuben Counties ARES Net	KC9GUY	50	0	81	7	*
Harrison County ARES Net	W9WXN	45	17	118	5	*
Hoosier Hills ARC Net	WD9EWF	3	0	27	4	*
Huntington County Amateur Radio Net	KE9WI	40	0	155	4	*
Illiana Packet Net 050 (145.050) (Avail 24/7)	N9LYA	0	0	0	0	*
Illiana Packet Net 555 (147.555) (Avail 24/7)	N9LYA	0	0	0	0	*
Illiana Packet Net 223 (223.660) (Avail 24/7)	N9LYA	0	0	0	0	*
Indiana D-Star Net (443.4)	KC9QZE	6	0	15	1	*
Jefferson County Net	N9XVB	9	0	19	4	*
Lake County ARES/RACES	KF9EX	17	0	36	4	*
Mid-State ARC Weekly Net	K9DY	149	0	246	5	*
Morgan County 950 Net	NA9L	120	0	208	27	*
Morgan County ARES Net	N9JPX	32	0	37	4	*
Noble County ARES Net	N9WLW	31	2	68	4	*
Northeast Indiana Packet Net (NEIPN)	KA9QWC	2	2	45	2	*
Orange County Emergency Services Net	WB9FHP	52	1	186	4	*
Orange County Sunday Nite Net	WB9FHP	102	1	213	5	*
Owen Co. VHF ARES Net	WD9BKA	35	0	64	4	*
Scott County ARES/RACES	WR9G	44	4	70	4	*
South Central ARES Net (SCAN)(Columbus)	KA9OPL	58	0	98	4	*
Starke County ARC (SCARC)	W9AL	47	3	48	4	*
TARS - Evansville	KE9YK	84	0	210	5	*
Tri-State Two Meter Amateur Net (Auburn)	W9OWO	441	10	680	31	*
Tri State (Indiana/Michigan/Ohio) Net (IMO)	W9BGJ	348	9	438	30	*
Wabash Valley ARA (Terre Haute)	N9YRX	80	0	125	5	*
Whitley County ARES Net	W9NNH	9	0	38	3	*
Whitley County ARC Sunday 440 Net	KA9DTZ	14	0	30	3	*
VHF UHF NETS TOTALS		1920	50	3526	189	31

STM Report-Indiana Section HF Nets Reporting-JUNE 2014						
Net Name	Source	QNI	QTC	QTR	Seas	Nets
Indiana ARES HF Net 3900 KHz	WB9FHP	73	0	238	5	*
Indiana ARES Digital Net (OLIVIA 8/500)	WB9FHP	3	0	60	1	*
Indiana Section CW Traffic Net (QIN)	W9ILF	148	7	606	48	*
Indiana Slow Speed CW (ICN)	WA9VBG	73	5	410	24	*
Indiana Digital Traffic Net	W9BGJ	192	10	1200	20	*
Indiana Traffic Net	WA5LOU	1647	129	1387	60	*
HF NETS TOTALS		2136	151	3901	158	6
ALL NET TOTALS		4056	201	7427	347	37
STM Report-IN Section ORS/SAR Stations Reporting-JUNE 2014						
Station	Type	Orig	Recv	Sent	Delivr	Total
K9ZBM	ORS	0	0	4	0	4
AB9ZA	ORS	0	4	19	8	31
KA9QWC	ORS	0	7	30	0	37
NA9L	ORS	0	4	7	4	15
N9EXM	ORS	0	19	11	0	30
N9WLW	ORS	0	26	10	1	37
W9BGJ	ORS	15	93	95	8	211
W9ILF	ORS	0	40	11	1	52
W9PC	ORS	1	7	24	3	35
WA5LOU	ORS	0	35	5	4	44
WB9FHP	ORS	19	770	759	72	1620
W9WXN	ORS	1	106	49	18	174
K9DUR	ORS	0	12	3	2	17
KC9UJP	ORS	0	40	64	32	136
W9EEU	ORS	0	7	1	1	9
KC9ZDA	SAR	0	34	18	0	52
ORS/SAR TOTALS		36	1204	1110	154	2504

Editor's Note: Sorry if the color scheme for these charts are difficult to read. The Section Traffic Manager and I will be working to improve the presentation for the next newsletter issue.

STM Report-IN Section Public Service Honor Roll JUNE 2014							
Station	Sessions	Mags	Appts	PSvc	Emerg	BigSys	TotalPts
NA9L	38	15	30	10	0	20	113
N9WLW	38	40	20	0	0	0	98
AB9ZA	40	31	20	0	0	0	91
KA9QWC	40	37	20	5	12	10	124
KC9ZDA	31	40	0	0	0	0	71
KC9UJP	40	40	10	0	5	10	105
K9DUR	40	17	20	0	30	0	107
N9EXM	40	30	20	10	0	0	100
W9BGJ	40	40	30	80	30	10	230
W9EEU	40	9	20	35	0	10	114
W9WXN	20	40	30	0	0	20	110
WA5LOU	40	40	30	50	0	10	170
WB9FHP	32	40	30	115	0	50	267
PSHR TOTALS	479	419	280	305	77	140	1700
STM Report-IN Section Brass Pounders League-JUNE 2014							
Station	Type	Orig	Rcvd	Sent	Delivr	Total	
WB9FHP	BPL	19	770	759	72	1620	

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)	3.91	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	Daily	9:00	14:00	13:00
Indiana Traffic Net (ITN)	3.94	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	3.9	LSB	Sunday	17:00	22:00	21:00

In Closing

Obviously, this isn't the Section Newsletter you've been used to getting for the past couple of years. I hope you like the new format and I welcome any comments (positive or negative) as long as they are constructive and directed at improving the newsletter.

This is the Indiana Section newsletter. That means two things;

- 1) The content will be about things happening in Indiana or that may significantly affect Indiana hams
- 2) The content will be drawn primarily from Indiana hams that you won't find published elsewhere

I don't plan to regurgitate or link articles from QST. As members of the ARRL, we already get QST. I also don't plan to publish contest schedules, special event station operations, or video links unless they have a specific connection to Indiana hams. There are many better sources for these general public references such as the ARRL.ORG webpage. I won't publish photo opportunity personal travelogue stories of my visits to club meetings and hamfests. You don't care about the fun I'm having serving as your Section Manager, so I won't bore you.

What I do plan to publish are articles and stories from YOU, the Section Members. We will publish the activity that ARRL Field Organization volunteers do every month and deserve recognition and credit. We will publish stories you submit about club activities that might motivate other groups to give something new a try. Write an article (with photos, we like photos) about your hamfest, guest speakers, demonstrations, unusual door prizes, etc. Send in photos with captions of your Field Day operations. Send in a detailed article describing the hurdles your ARES team faced when it supported a 100

mile bike ride or how they received honors from local served agencies for participating in a multi-day exercise.

There are many activities that Indiana hams and their clubs do every month. Writing an article for publication in the Section Newsletter and sharing your experience with other hams is how we multiply the fun of amateur radio. At the Indianapolis hamfest, my message during the ARRL forum focused on keeping amateur radio fun. No one joins amateur radio because they want additional hassles or another boss that puts demands on their time. We join amateur radio because we enjoy technical challenges, camaraderie with other likeminded hams, experimenting with new communication modes, serving the public using our radio privileges, and the list goes on.

If it's amateur radio and it's happening in Indiana, then it's fair game for publication in the ARRL Indiana Section Newsletter. The next time you or your club is doing something that is fun, a little different, or you just want to give credit and recognize some special operators in your club, then please write an article and submit it to me for inclusion. This is YOUR newsletter. I will do my best to keep it interesting, fresh, and enjoyable to read, but I need every Indiana ham's help.

Thanks,
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