



ARRL - Indiana Section January 2019 Newsletter

What's in this issue?

- 2- Remembering the friends that we'll miss
- 2- From the desk of the Indiana Section Manager
- 3- Staff appointments, resignations, and cancellations
- 4- Section Emergency report
- 9- Section Traffic Manager's report
- 12- Technical Specialist Coordinator's report
- 16- Affiliated Club Coordinator's report
- 18- Official Observer Report
- 18- Public Information Officer's report
- 23- Indiana Hamfest Flyers

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

Find Indiana ARRL on the web at:

www.INARRL.org

www.facebook.com/inarrl

www.twitter.com/in_arrl

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



Meet the Indiana ARRL State Section staff:

Jimmy Merry, KC9RPX, Section Manager
Jimmy Merry, Affiliated Club Coordinator
Brian Jenks, W9BGJ, Asst. Section Manager
Brian Jenks, Section Traffic Manager
Thomas Busch, WB8WOR, Technical Coordinator
Jim Moehring, KB9WWM, Section Emergency Coordinator
Barry Palencer, KC9WMS, Public Information Coordinator
Steven Jones, W9SMJ, State Government Liaison
Andrew Murrey, N9AWM, Section Youth Coordinator

Remembering friends that we'll miss....



John Rufner - KA9G - Auburn IN

Kristy Anderson - AB9PC - Fort Wayne IN

Gary Randall – AF4LG - Muncie, IN

For silent key notice to be placed in the newsletter, please forward a copy of the obituary notice directly to Jimmy Merry, at jmerry@arrl.org.

For Silent Key notice inclusion in QST, please follow the instructions at: <http://www.arrl.org/silent-key-submission-guidelines>

Greetings from the Section Manager's desk...

Welcome Jim Moehring, Ft Wayne - KB9WWM as the new Indiana Section Emergency Coordinator. Thanks to Jim for accepting the role as Indiana SEC.

Special thanks to Larry Jones, WB9FHP for his hard work, dedication, and service as the SEC of the Indiana Section for many years.

All ARES members and volunteers across Indiana, need to begin the sign-up process for ARES Connect, please contact the ARES Emergency Coordinator in your county to learn how to sign-up. **ARES Connect registration is mandatory for all Indiana ARES Volunteers.** All DEC's and EC's **MUST** be encouraging everyone to become a registered user on ARES Connect. EC's should check the site periodically and sending me a list of names of new volunteers that have registered in their county, so I can add "volunteer rights".

I can also provide the ARES volunteers the sign-up information, please send me your name and county to jmerry@arrl.org, shall you not be able to contact your county Emergency Coordinator.

There have been many requests for net reports to be placed in the newsletter. If the net is a statewide net such as the statewide ARES net, statewide packet net, Statewide DMR net, county ARES net **there is not be an issue.**

But reports for individual local clubs and rag chew nets that do not contain vital information, need not be placed in the newsletter as it will take up space, as the

newsletter has a limited amount of space. Rag chew and local club nets are important to the hobby and are encouraged.

The nets that are reported for publication in the newsletter must be reported on a monthly basis to Brian Jenks, by the 5th day of the month.

Shall your club wish to announce a new net, it will be placed in the newsletter in the club affiliation section. Please send me host (name of the net), location of net, day, time, frequency w / pl tone.

Posting an announcement about new net is not an issue.

The newsletter has been changed to a larger print, and easier to read format, so that all reports will be easier to read.

73,

Jimmy Merry, Jr. - KC9RPX
Indiana ARRL Section Manager
jmerry@arrl.org

Indiana ARRL Field Organization Updates

Appointments, Resignations & Cancellations:

New Appointments:

Jim Moehring, KB9WWM – Section Emergency Coordinator
Dan Dahms, N9WNH – Indiana packet net manager

Resignations and Cancellations:

Larry Jones, WB9FHP – Section Emergency Coordinator
Tony Stokes, N9UN – District 5 DEC
Brent Walls, N9BA – District 5 ADEC

The Indiana Section of the ARRL appreciates the time and effort every 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 the job done. Thanks to all volunteers.



Section Emergency Coordinator Report

Happy New Year! I would like to thank Jimmy for his confidence in me and extending the opportunity to serve the hams in Indiana as the Section Emergency Coordinator. I look forward to serving in this position and advancing the ARES program in the Hoosier state.

My background in radio communications was launched in the military as I served as a Radio Teletype Operator in the 5th Special Forces Group (ABN) in the mid-70s. It was some time later, however, that I became a ham. I became a Tech in 2000 and passed the General and Extra Class license exams in 2001, shortly after 9/11. It was this event that sparked my interest in emergency communication. About 10 years ago I assumed the EC position in Allen County and shortly thereafter the DEC appointment in District 3. I retired in 2017 after approximately 40 years as a Respiratory Care Practitioner.

My goal for the ARES team in Indiana for this year is the successful implementation of the ARES Connect program. This program will provide additional management opportunities for reporting, tracking and notifying the group of events that require volunteers.

In addition, I hope to fill more of the open DEC and EC positions in the state. Also there has been resurgence in interest in Packet Radio in the Northern part of the Section. I would like this to continue in the Southern part as well, resulting in a statewide system to be used in an emergency.

Thanks for the congratulations I have received (and no I won't forget about the south). I look forward to working and meeting you in the future.

Jim Moehring, KB9WWM
Indiana Section Emergency Coordinator

*****ARES VOLUNTEERS NEEDED*****

Current District Emergency Coordinator open positions: District 1, District 5, District 9 and District 10.

If you are a current EC in one of these districts, or have past experience in the ARES field organization, please consider stepping up to serve your community with your hobby.

Current Emergency Coordinator Positions: Adams, Benton, Blackford, Carroll, Crawford, Dubois, Elkhart, Fayette, Floyd, Fountain, Franklin, Fulton, Gibson, Greene, Henry, Huntington, Jefferson, Knox, LaGrange, Lake, Lawrence, Martin, Madison, Ohio, Perry, Pike, Porter, Posey, Pulaski, Rush, St. Joseph, Shelby, Sullivan, Switzerland, Union, Wabash, Warren, Washington and White.

If you are a member of ARES in any of these counties please contact, Jim Moehring, SEC at KB9WWM at arrl.net to express your interest.

Reporting DEC's

WR9A, N1LL, KC9RVL, K9DUR, KB9WWM

Reporting EC's

KB9WWM, K9JAJ, W9DBA, KV9N, W9EEU
KC9ELU, KD9KMG, N9GTL, N9MOX, N9CWW
KB9DJA, N9SIU, AB9ZA, WD9GIU, K9TEM
N9JPX, W1MKZ, K9EOH, KB9RZK, WR9G
W9DRB, N9GKE, W9VKD, KB9ML, K9EJS
KB9WWM, K4BXX

District Emergency Coordinator Reports

District 3 – Jim Moehring – KB9WWM - I would like to thank all of the ARES Team members for their participation in the Huff 50K Ultramarathon held at Chain O'Lakes State Park. Over 175 man-hours were devoted to supporting this event. I am looking forward to the 2019 season.

District 6 - Marv Gilliland - KC9RVL - "Attended EmComm ECI and Muncie Area ARC Christmas parties in December. EmComm ECI held brief meeting and election of officers for 2019 prior to dinner.

Planning for Winter Field Day 2019.

Planning is also being done for an East Central Indiana Hamfest on June 15th in Winchester Indiana."

Emergency Coordinator Reports

Jim Moehring-KB9WWM-Allen Co. - December activities included support for the Huff 50K. In total there was a total of almost 175 man-hours dedicated to the event from several counties. I would like to thank all that participated!

Jeffery A. Jones-K9JAJ-Bartholomew Co. - Happy New Year to all the ARES teams across the Indiana section. May 2019 bring you all much success!

Scott Nelson- W9DBA-Brown Co. - During November there were 4 scheduled ARES nets conducted on 147.300 + PL 136.5 with 40 check ins lasting for 56 minutes. A quite month in beautiful Brown County with no SKYWARN events in December.

Donald M. McDonald- KV9N-Cass Co. - All activity for the month from the regular weekly net

Gary Adams-W9EEU-Clay Co. - Our Clay County group conducted a training session on FLDigi at our monthly meeting. Most of the time was spent getting FLDigi and FLMsg installed and functioning on all laptops. We then spent some time sending and receiving messages in various formats. Good time was had by all and more training will follow.

Clark Whitehouse- N9CWW- Harrison Co. - 25 check-ins in 53 minutes for the 5 nets

Ron Burke-KB9DJA- Hendricks Co. - Spent most of December getting things ready for 2019 in ARES. First monthly HCARES Leadership meeting will be in January.

Robert LaGrange- N9SIU-Johnson Co. - December was not a very busy month for Johnson County ARES. We are looking forward to this new year.

Mark Gregory-AB9ZA- Kosciusko Co. - I assisted with the HUFF 50K Trail Race on December 29 at the Chain O'Lakes State Park near Albion. I had signed up for two 2-hour slots, but since there was no one

to take my place at the end of my listed slots, I stayed on "a while longer." It was really an enjoyable day, with cool weather, but not bad. I stayed until all runners had cleared my position, a bit after 4 PM, for about 9 hours on-site. The communications system that had been set up worked very well, so I was able to complete the whole day with only an HT with no problems.

Thomas E. (Tom) Myers- K9TEM-Monroe Co. - In December, Monroe County ARES members participated in the monthly county warning siren test, and four weekly ARES Monday Night nets, including one on Christmas Eve. Ten of our members attended the Bloomington Amateur Radio Club Christmas Party and Annual Elections on Friday, December 7.

Chad Wilson- W1MKZ-Newton Co. - ARANCI celebrated our second Christmas party. We held a large gathering and enjoyed the sharing of a meal. The EMA director showed up to thank us for participating in the November S.E.T. and looks forward to utilizing our capabilities in the future.

At the monthly testing session we added a new Tech and had one upgrade from Tech to General.

ARES added another member: KD9LUN. We are a growing family. In January we begin our weekly NCIA (Newton County Indiana Ares) Net at 7:30 PM Central on the KD9JYA 2-meter repeater. We look forward to training sessions and practice drills in the coming year.

Next we will begin developing relationships with both of our nursing homes and the local police and fire departments. Over the next year we look forward to assisting in several runs and a bicycle race. We are excited to be of service to our community.

Steve Jewell- WR9G-Scott Co. - The Scott County EMA Group conducted a VE Session Saturday, December 8th at the EOC. We had two candidates for testing. Both of candidates passed their Technician test. The next testing session is February 9th. 73, Steve WR9G

Peter C. Crasher W9DRB-Spencer Co. - 4 analog and 4 digital nets

James M Laboyteaux- KB9ML-Wayne Co. - December started well with our helping the Richmond Parks department with their annual Frostbite 5K and their festival of lights. Wayne county fielded 5 volunteers for route security and safety. The weather was warm, and the event was

shortened by rain storm in the area. Our monthly meeting was held in combination with the Whitewater Valley ARC's Christmas party, everyone ate too much! Wishing everyone a merry Christmas and a safe and happy New Year.

Ed Scott-N9EJS-Whitley Co. - A few active moments for Whitley County's Team. First, I assisted with setup and beginning operations of the 2018 SKYWARN Appreciation Day at the National Weather Service Northern Indiana, located in North Webster. Always enjoy doing that event as it's a great opportunity to connect to others, talking weather, and seeing the staff at the NWS. Whitley County ARES Members assisted Noble County with their 2018 HUFF 50K where 5 of our members put in a combined 27 hours of communication assistance for the event. Looking forward to the upcoming year with many new things to come. Hope everyone had great Christmas and New Year Celebrations!

[Official Emergency Station's Reports](#)

D. Vernon Austermiller- NA9L- Morgan Co. - I checked into the ITN, and the Morgan, and Hendricks county ARES nets. I handled 10 Messages this month.

Mark Thienes- KC9TYA- Vanderburgh Co. - Not much to report this month. Looking forward to the New Year. I did manage to build the Straight Key Kit from American Morse KK1B, but after using an Iambic Key, I have a long way to go before even sending my callsign. This should be a lot of fun. There was no ARES/RACES meeting in Dec. The TARS Club will hold its annual auction on Thursday Jan. 10th at 7pm at The Red Cross building on the Lloyd Exp. It's always a lot of fun and who knows what goodies will turn up.

Donald L. Evilsizor-KA9QWC-Whitley Co. - KA9QWC & WB8ORR Helped with providing communications for the 50K Huff run at Chain O Lakes Part on Saturday, December 29th. VHF packet is very active in Indiana - I think it is time to have an Indiana Section Packet Radio Net Manager.

Jay Farlow-W9LW-Allen County- I helped provide communications for the HUFF 50K Trail Run at Chain O' Lakes State Park, Albion. I volunteered for approximately six hours. I also supported planning for

the event by writing an article for the December issue of the Indiana ARRL newsletter and by creating updated course and worker position maps for DEC Jim Moehring, KB9WWM to distribute to ham volunteers.

I created a Facebook page for Allen County ARES and began populating it with content.

I continued plans for a storm spotter education program to be presented at the February, 2019 meeting of the Allen County ARES, obtaining presentation commitments from meteorologists at all four Fort Wayne network TV affiliates, the county emergency management agency and the local 911/public safety dispatch center.

INDIANA ARES BY THE NUMBERS

Total ARES Members: 632
Number of reporting ARES DEC / EC's: 31
Number of ARES nets: 110
Number of nets with liaison: 49
Number of exercises and training sessions: 64
Person Hours: 311.25
Public service events: 7
Person hours: 222.77
Emergency Ops: 0
Person Hours: 0
Skywarn nets: 1
Person hours: 5

Total Person Hours: 528.02

Note to all EC's, DEC's and OES's:

Monthly reporting is very important so that we can demonstrate our contributions to the community. Monthly reports must be submitted by the 5th of the month whether ARES activities take place or not. Continue reporting using the Google form until the ARES Connect system is up and running.

Section Traffic Managers Report

Brian Jenks, W9BGJ

Hello everyone and welcome to 2019! I hope the New Year finds you all well. The holidays were indeed a busy time for the Indiana Section and the NTS

numbers reflect it. Now that the holiday rush is over I am looking forward to another good year for the Indiana Section and feel honored to serve as your Assistant Section Manager/Section Traffic Manager. Any concerns related to Section business or NTS questions feel free to contact Jimmy KC9RPX or myself and as always looking forward to another good month in the Indiana Section...73 all

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

INDIANA STM REPORTS					
NOVEMBER 2018		December 2018			
HF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
INDIANA SECTION ARES	KC9TYA	28	0	66	3
IDTN	K9JAJ	186	69	420	21
ITN	N1LL	1602	111	1282	62
QIN	K0TQ	78	52	270	28
TOTALS		1894	232	2038	114
NETS REPORTING	4				

INDIANA STM REPORT DECEMBER 2018							
PUBLIC SERVICE HONOR ROLL							
STATION	SESSIONS	MESSAGES	APPTS	PUB SVC	EMG RES	DIGITAL	TOTAL
W9BGJ	8	40	40	0	0	10	98
KA9QWC	40	40	30	50	0	10	137
K9DUR	40	5	30	0	0	20	95
AB9ZA	40	40	20	45	0	0	145
N1LL	40	40	30	0	0	20	130
W9EEU	9	40	30	0	0	20	99
WB9FHP	18	40	20	50	0	60	188
TOTALS	195	245	200	145	0	140	892
STATIONS REPORTING	7						

INDIANA STM REPORT DECEMBER 2018

ORS AND SAR STATION REPORTS

STATION	TYPE	ORGINATED	RECEIVED	SENT	DELIVERED	TOTALS
W9BGJ	ORS	4	210	210	3	427
KA9QWC	ORS	0	15	38	13	66
AB9ZA	ORS	0	66	54	18	138
K9DUR	SAR	0	1	3	1	5
W9MGB	ORS	5	5	18	16	44
K0TQ	SAR	39	93	87	19	236
N1LL	ORS	14	154	119	8	295
W9PC	ORS	2	10	17	1	30
W9EEU	ORS	0	1	8	0	9
NA9L	ORS	2	2	4	2	10
WB9FHP	ORS	253	1960	2025	555	4793
TOTALS		319	2517	2583	636	6053
STATIONS REPORTING		11				

INDIANA STM REPORT DECEMBER 2018

VHF/UHF NETS

NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
BARTHOLOMEW CO ARES	K9JAJ	28	0	58	4
CASS CO ARC	KA9YBN	30	0	60	4
CLAY CO ARES	W9EEU	54	0	75	8
CROSSROADS DMR	KC9QZE	84	0	128	5
D STAR NET	KC9QZE	47	0	116	4
HOOSIER HILLS ARC	WD9EWF	45	0	35	5
HUNTINGTON CO NET	K9BME	60	0	161	5
IMO NET	W9BGJ	245	0	215	31
JEFFERSON CO	N9XVB	15	0	28	3
KOSCIUSKO CO EMG NET	KC9AYT	69	0	87	4
KOSCIUSKO CO ARES	KC9NWM	56	1	83	10
MID STATE ARC	K9DY	221	0	241	5
MONROE CO ARES	K9TEM	69	0	60	5
MORGAN CO ARES	N9JPX	48	0	55	4
NE INDIANA PACKET NET	KA9QWC	61	5	300	5
NOBLE CO ARES	N9EXM	19	0	55	4
OWEN CO ARES	K9EOH	37	0	47	4
ORANGE CO EMG SERVICES NET	WB9FHP	59	4	256	4
ORANGE CO SUNDAY NIGHT	WB9FHP	116	0	266	5
SCOTT CO ARES/RACES	WR9G	53	6	108	4
SOUTH CENTRAL AREA	KA9OPL	41	0	111	4
TARS EVANSVILLE	KE9YK	61	3	56	4

WCARC SUN NET	KA9QWC	24	5	76	5
WHITLEY CO ARES	W9NNH	28	0	89	4
21 REPEATER GROUP	KA9QWC	33	4	69	4
		1662	30	2835	144
NETS REPORTING		24			

Indiana Packet Net (NEIPN), Northeast Indiana Packet Net (NEIPN)

The North East Indiana Packet Net (NEIPN) occurs every Sunday evening at 9PM local time and continues after more than ten years with check-ins from within Indiana and other states.

This net is conducted on 145.530 MHz locally around NE Indiana and it is accessible on Chat mode via any BPQ Chat Node on any frequency that can connect to it.

If you are not running BPQ Chat yourself, you will need to connect to a BPQ Chat Node usually with an alias of CHT for example LCFCHT (KA9LCF-11) or FRECHT (N9LCF-11) etc. The commonly used SSID for Chat Nodes is -11. If a BPQ Chat Node isn't close enough to direct connect RF wise you will need to connect through a Node or Nodes to one that is.

I would like to thank Don Evilsizor, KA9QWC who has served and continues to serve as NEIPN NCS/NM when I could no longer do it anymore way back at the time because of health issues.

BPQ Info:

<http://www.cantab.net/users/john.wiseman/Documents/index.html>

BPQ Chat Info:

<http://www.cantab.net/users/john.wiseman/Documents/ChatServer.html>

BPQ Chat Network Map:

guardian.no-ip.org:81/ChatNetwork.htm

For more information on Indiana Packet:

https://groups.yahoo.com/group/IN_PACKET/

<https://www.facebook.com/groups/753637674991162/>

73,

Dan M. Dahms N9WNH

Indiana Section Packet Net Manager

n9wnh@arrl.net

Technical Specialist Coordinator

Tom Busch, WB8WOR

Roger McEntarfer N9QCL

The month of December I continued working in the home ham shack and setting up test sessions and other club activities for the Whitley County Amateur Radio Club 2019 year.

The next Whitley County Amateur Radio Club (WCARC) General Meeting will be held on Thursday January 10, 2019 starting at 6:00 PM. The meeting will be held in Community Room A & B of the Peabody Library 1160 E. State Rd. 205 - Columbia City, Indiana. The Program for the evening will be on the Amateur Radio Emergency Services (ARES) and ARES Connect presented by the Whitley County Amateur Radio Club, Secretary and Whitley County ARES, Emergency Coordinator Edward Scott K9EJS.

The next W5YI Test session will be held on Saturday January 26, 2019 from 9:00 to 11:00 AM, in Community Room A & B of the Peabody Library 1160 E. State Rd. 205 - Columbia City, Indiana.

For additional information visit the Whitley County Amateur Radio Club Web Page at www.wcarc.org, or the [Whitley County Amateur Radio Club Group Facebook Page](#)

Wayne Michael AC9HP

December started with a explosion into packet radio.

I setup a Telnet server that allows others to access my packet station from the internet over SSH.

To gain access you need to download PUTTY or another SSH tool and connect to my station at ac9hp.softether.net and on port 3022.

The username and password can be had by emailing me direct at ac9hp@arrl.net. I just need to verify your a ham operator.

Once you connect to the packet station you will ahve an option to check out the BBS system. The BBS is linked to other stations around the world and you might find some bulletins from othe places around the world.

examples of bulletins:

```
247 03-Jan BF 5676 THENET @WW PA2SNK X1JM10.P07 [X1JM10.ZIP 7/69]
<+TsthWin
```

245 03-Jan BF 4016 TECH @WW N3FIX A WARC band antenna you can build
244 31-Dec BF 2088 SWPC @WW W7EES Solar-Geophysical Activity
243 03-Jan BF 2004 THENET @WW PA2SNK Brought back to life.
242 01-Jan BN 1703 HUMOR @LATNET LU9DCE GNU FORTUNA 01 01
241 01-Jan BN 2369 ALL @WW EI2GYB H A P P Y N E W Y E A R
240 01-Jan BN 2241 INFO @WW LU9DCE PROPAGATION HF 01 01
239 01-Jan BN 34421 TECH @WW G8MNY 4CX250B PA Regulated Supplies
238 01-Jan BN 24538 NEWS @LATNET LU9DCE BBC Mundo - Noticias 01 01
237 01-Jan BN 21956 TECH @WW G8MNY A Light 17m /P mast design.
236 01-Jan BN 4889 TECH @WW G8MNY PA & PSU Fan Noise
235 01-Jan BN 2753 TECH @WW G8MNY Christmas Mains Light Chains
234 01-Jan BN 6280 TECH @WW G8MNY Edgcume Peebles Megger & Low R
233 01-Jan BN 3034 METEO @LUNET LU9DCE CLIMA Baires 01 01

If you return the main node and type in a ? you will get a list of options. two options are games. Yes games you can play over packet. The games are ZORK and DUNNET. Zork is a classic text adventure and DUNNET is a emacs easter egg game I found online. Both work well over packet.

AC9HP-7} BBS CHAT SBBS RMS FB ZORK COVENANT ARES DUNNET CONNECT
BYE INFO NODES PORTS ROUTES USERS MHEARD

Zork

Connected to ZORK

I worked 22 SKN stations on 160 and 80 meters. I was using a 1940 McElroy chrome key.

My loop antenna wasn't working well so converted it to a half wave 160 end fed. I'm getting excellent reports.

Dan Caesar NI9Y

I worked 22 SKN stations on 160 and 80 meters. I was using a 1940 McElroy chrome key.

My loop antenna wasn't working well so converted it to a half wave 160 end fed. I'm getting excellent reports.

Bill Atkinson, NF9K

Greetings and Happy 2019! It's been a while since I've been able to report, but hopefully things will be starting to return to some form of normal, or maybe just a new normal.

My December 2018 started off with wrapping up helping out the Indiana District 6 Healthcare Coalition select an HT for sixteen facilities. I was contacted through an old LEO Brother about their need. In addition to our shared past as LEOs, he knew of my involvement in the hobby. This was an enjoyable exercise and ultimately we settled on the Kenwood THD-72A based upon their needs, level of experience of operators and many other criteria.

Led The Naptown Amateur Group's VE Team in two different testing sessions. One in Hendricks County and one in Marion County.

Made some headway on putting a UHF P25 repeater on the air in Marion, IN. This will fill in a nice vacancy in our network. I have the repeater, antenna, site and am just waiting on duplexers before we'll be ready to put things up.

My VHF P25 Repeater is just waiting on new tuning stubs for the duplexers and it'll be ready to go online. It's been running on the bench for a few weeks and has performed admirably. This will be my first MMDVM repeater I've been on the air.

Helped out a fellow ham upgrade the firmware on his MicroNode MMDVM. Going through all the hoops to upload a sketch from github into the IDE for the Arduino and then compiling and uploading to the board can be a little tricky. Particularly when specific versions of the various pieces are called for.

Got all the pieces to put together an Icom IC-901A. For those not familiar with this particular model, it was originally manufactured in 1989-90. It's a dual-band VHF/UHF mobile with additional band modules that can be added. I was able to locate the 10M, 1.25M, 6M, and 23cm modules along with the wide-band receiver module. The only one I'm missing is the SSB 2M modules, which I'm actively searching for. While many newer radios can do what this one does and more, it was a blast finding all the pieces and putting it together again. I will likely use the unit in the shack, but it could find its way into my mobile ops.

Experimented a bit with an application called peanut on my RT4 network radio. This application allows access to various ham resources via cell/wifi networks. The app is still young, but it shows some promise.

Spent some time in the shack over the holidays and my year-end vacation messing around with various things and trying to clean up and rearrange a bit. Nothing too earth shattering. No real on-air time beyond P25

Pete Ostapchuk N9SFX

I handed out some back issues of QST to some non-hams in an attempt to lure them over to the dark side.

Giving some serious thought to the FTDX3000.

Ron Cooper WB9DKL

Still working on TDE transmitter at WW2IND

Any constructive advice is welcome

Any spare 803 tubes out there for borrowing or loan?

Also looking for working ARC 5 transmitter for 7.060 operating next spring

Charlie Sponaugle N9LYY

Not much to report from rural Warren County this month. A bit of antenna work was done during some of the nicer days.

No activity to report

Tom Busch WB8WOR

Mark Skowronski K9MQ

Lou Kruizinga N7BBW

Mike Voyles WA9FGT



INARRL Affiliated Club Report

Jimmy Merry, Jr.

Affiliated Club Coordinator

jmerry@arrl.org

Greetings,

Indiana has heads into 2019 with 64 affiliated club. Thanks to clubs across the state that have made recent updates to their club annual report. There are still many clubs that need to make an update to the annual report, the report must contain current club contact information and any correct vital information. Please list as much information in the annual report as possible. Clubs will be contacted by mail this month if your club is approaching or over one year since its last update or if something is missing.

It is a requirement that annual reports be update once annually. There are a couple of clubs that are near 2 years since the last update, and they will soon become inactive as an affiliated club.

Clubs are encouraged to send in periodic items to appear in the newsletter. This will let others see your clubs upcoming events such as hamfests, special event stations, etc. Send me this information by the 5th of month.

Clubs that must update the annual report due to approaching 1 year or are over one year since last update are:

Amateur Radio Science Enthusiasts, Blue River Valley, Calumet ARA, Central Indiana, Elkhart ARC, Lake Co, Porter Co, Mizpah Shrine, Northwest Indiana, Univ. of Notre Dame, Starke Co, Wabash Valley, White Co, Whitley Co, 807 Club of Kokomo,

Clubs that are approaching 2 years are:

Blackford Co, Randolph Co., Hoosier Repeater Builders, Purdue University, Tippecaonoe, Tri Co HF Society,

Clubs over 2 years:

Terre Haute North HS

73,

Jimmy Merry Indiana ACC

Owen County ARA

The Owen-Putnam State Forest (OPSF) 50/50 has been described as the "toughest 50-mile, 50 Kilometer or 14 mile run in Indiana" with over a 6500 foot elevation gain over 50 miles. It runs through beautiful and rugged Owen-Putnam State Forest and there will be mud! Last year it was completed during the second worst one day snow total for that date in March!

Over the years amateur radio has played an important role assisting the organizers by relaying runner check ins to the Start Finish line and Aid Stations. Also reporting any Aid Station needs, such as low supplies, runner assistance (injury and/or runner dropping or changing race selection, such as 50 K to 50 M) and any other critical information.

The race creates a sense of camaraderie between runners who face the challenge and the runners appreciate our presence. The participants are among the most positive

people with whom I have had the pleasure of being involved. This makes for a great day!

The event will be held Saturday March 23, 2019.

For more information or to sign up contact Jim Baughn K9EOH home phone 812 828 9086, cell phone 812 585 1385 or e-mail k9eoh@arrl.net.

--

Jim Baughn K9EOH

Trustee Spencer Repeater K9QZX 146.985 MHz 136.5 PL

Owen County Emergency Coordinator

Home: 812 828 9086 Cell: 812 585 1385

Author of Hamshack Raspberry Pi www.HamshackRaspberryPi.com

Official Observers Report

The Official Observer program will soon be retired. Current OO's are encouraged to continue to report as normal until the new volunteer monitoring is in place.

December 2018 Indiana Official Observer Reports

	HF	HF/VHF	ADMIN	Total Hrs	Good Op
AB9LF	7	46	0.5	53.5	0
AB9SR	0	0	0	0	0
W9JDW	11	1	0.5	12.5	0
KC9RPX	2	20	0.5	22.5	0
WB9FQS	5	36	1	42	0
Total	25	103	2.5	130.5	0

1 administrative report written.

Public Information Outreach
Barry Palencer, KC9WMS
Public Information Coordinator

Public Information Outreach

Clubs, Groups, or other collectives of amateurs', do you have someone that is your spokesperson? Are you looking for a spokesperson for your group? Please consider getting involved as your club or group's PIO and consider becoming a PIO with the ARRL. Becoming a PIO is simple, and lets your local media know that you are

their point of contact for any questions they may have regarding Ham Radio. Imagine whose life you could touch that leads them to be the next Astronaut, Scientist, or even the next Head of State. Yes, this wonderful hobby has breed all of those. Who could you help, by turning them on to Amateur Radio?

If you are a club or group PIO, and are not already an Indiana Section PIO, please consider becoming one. We are always looking for interested individuals, who have a passion for spreading the word about amateur radio, and what we can do for our communities. If you would like to join as a PIO, please reach out to myself at kc9wms@arrl.net or to Jimmy Merry at inarrl.sm.kc9rpx@gmail.com .

Thanks for all you do for Amateur Radio,
73,
Barry Palencer, KC9WMS
ARRL – Indiana Section – Public Information Coordinator

Allen County PIO Jay Farlow, W9LW

I accepted an invitation to appear on the nationally known weather podcast, [Weather Brains](#), which plans to devote its Jan. 7, 2019 episode to the role of ham radio in severe weather. I also helped arrange for three other guests to appear on that episode:

- Mike Corey, K11U, ARRL Emergency Preparedness Manager
- Rob Macdeo, KD1CY, Eastern Massachusetts SEC and Director of Operations for the VoIP Hurricane Net
- Brian Smith, KB0QXF, Warning Coordination Meteorologist, National Weather Service Omaha/Valley, NE

With the support of Allen County Emergency Coordinator Jim Moehring, KB9WWM, I created a Facebook page for Allen County ARES (ACARES) and began using it to publicly promote ARES activities. I will use that page, as well as other channels to invite the general public to attend the Feb. 2019 meeting of ACARES, which will be devoted to storm spotter education.

73,

Jay Farlow, W9LW
Volunteer Public Information Officer, ARRL (the national association for amateur radio)
Assistant Emergency Coordinator – SKYWARN, Allen County Amateur Radio
Emergency Service Fort Wayne, Ind.

w9lw@arrl.net

Twitter: [@RadioW9LW](https://twitter.com/RadioW9LW)

Blog: w9lw.farlowconsulting.com

Facebook weather page: www.facebook.com/RadioW9LW.weather

Personal Facebook: www.facebook.com/jay.farlow.w9lw

LinkedIn: www.linkedin.com/profile/view?id=380374091

Monroe County

Bloomington South H.S.

On January 1, we received our School Club Roundup certificate which made our 1st place finish official. We were recognized at the December 18th Monroe County Schools board of trustees meeting. On January 4, Joe Fitter, K7JOE and Rex Cutshall, KD9GTU came to check out some antenna issues and make another attempt to install the DX80 OCF dipole so we can get back on 75m and have a backup antenna. We have found that the roof is severely disrupting our efforts. We also discovered that the SteppIR is also slightly affected by the metal in the roof, even on the tower well above the roof line. After reading up on the topic, we found many others have had issues with roof antenna installations for HF. We are going to try installing the antenna near the edge of the roof next. The next School Club Roundup is February 11-15. We hope to work as many people and other schools as possible. Be sure to get on HF and check the clusters for schools operating especially during that week.

We moved our meeting day to Monday to accommodate students in multiple after school clubs.

Neil Rapp, WB9VPG

Sponsor, Bloomington High School South ARC - K9SOU

Jimmy Merry Monroe Co PIO

Hamilton County PIO, Joe March, KJ9M

As children engaged the toys they dreamed of and some hams busied themselves hooking up their new holiday shack “toys” from HRO or Gigaparts, the Central Indiana Amateur Radio Association scored a media hit for its Jan. 5 meeting in the Hamilton County Reporter. With the headline, “Radio hams invite tech savvy DIYers to program,” the text on page 3 promoted a presentation given by Dr. Ron Sans, WA4EZF, on how to etch printed circuit boards in your home - <https://readthereporter.com/DailyEdition/2018-12-27.pdf>.

On Dec. 8, members of the Central Indiana Amateur Radio Association and Hamilton County Amateur Radio Emergency Services delivered Christmas food packages to the needy all across the county. Net control station Eric Eilers, K9ZX served as dispatcher at the staging garage of the Hamilton County Fairgrounds in Noblesville as well as net control to mobile stations Shane Booker, K9SAB; Steve Skinner, AC9AM; Steve Kremer, KF9ZA; John Gooldy, W9KD; Roy Cooper, WB9UFQ; Randy Cox, KD9LAD; Rich Barnier, KD9EMM; Dick Davis, W9EKD; and Joe March, KJ9M. Together they delivered 325 Christmas dinner boxes across the county, and increase of over 100 from last year.



CIARA Secretary Dr. Ron Sans briefs members about etching electronic circuit boards during the January 5 meeting at the Hamilton County Emergency Operations Center (KJ9M photo).

Both Hamilton County RACES and CIARA plan membership drives for 2019 and will hold a license exam session on Jan. 19 for all levels.

All radio amateurs interested in joining either CIARA/ARES or Hamilton County RACES or anyone interested in obtaining an amateur radio license are welcome to attend any meeting or contact each group's representative(s) by email.

73,

Joe March, KJ9M
ARRL Public Information Officer
Hamilton County
Indiana Section
Telephone: 317-224-9433
kj9m@arrl.net



Whitley County PIO Roger McEntarfer, N9QCL

I announced in the local newspapers: Columbia City Post & Mail, Churubusco News, IN Whitley County, and South Whitley The Tribune News, Local WJHS 91.5 FM (Whitley County Joint High School) radio station, Local Web based News: Columbia City Talk of the Town and Churubusco Busco Voice Several and HF Nets: Indiana Traffic Net, Interstate Side Band Net and the Michigan Buzzard Roost Net and several of the local 2M and 70 CM nets around the northern Indiana area about the Whitley County Amateur Radio Club (WCARC)) Annual Dinner Meeting on December 13, 2018, the WCARC Board Meeting on January 3, 2019, the Whitley County Amateur Radio Club (WCARC) General Meeting on January 10, 2019 and the Whitley County W5YI Test Session January 26, 2019.

The next Whitley County Amateur Radio Club (WCARC) General Meeting will be held on Thursday January 10, 2019 starting at 6:00 PM. The meeting will be held in Community Room A & B of the Peabody Library

1160 E. State Rd. 205 - Columbia City, Indiana. The Program for the evening will be on the Amateur Radio Emergency Services (ARES) and ARES Connect presented by the Whitley County Amateur Radio Club, Secretary and Whitley County ARES, Emergency Coordinator Edward Scott K9EJS.

The next W5YI Test session will be held on Saturday January 26, 2019 from 9:00 to 11:00 AM, in Community Room A & B of the Peabody Library 1160 E. State Rd. 205 - Columbia City, Indiana.

For additional information visit the Whitley County Amateur Radio Club Web Page at www.wcarc.org, or the [Whitley County Amateur Radio Club Group Facebook Page](#)

73,

Roger McEntarfer/N9QCL
Whitley County Amateur Radio Club President
Whitley County Amateur Radio Club Technical Specialist
Whitley County Amateur Radio Club Public Information Officer
Whitley County W5YI CVE

[Send club hamfest flyers to jmerry@arri.org](mailto:jmerry@arri.org) for publication in the Indiana Section newsletter.



NEW LOCATION: 1900 E. Main St. Danville Indiana. (Hendricks County Fairgrounds)

MORE selections, MORE parking, Kitchen, Heated BIG indoor building.

WHEN ? February 9, 2019 TIME : 8am - 1pm

MARK YOUR CALENDARS ! You won't want to miss this event !

Check out www.hcars.org for more details of this event forthcoming !!!

