



# ARRL - Indiana Section

## September 2020 Newsletter

### What is in this issue?

- Remembering the friends that we will miss
- Staff appointments, resignations, and cancellations
- Section Manager's Desk
- Section Emergency Coordinator's report
- Section Traffic Manager's report
- Technical Specialist Coordinator's report
- Public Information Coordinator's report
- Amateur Radio on the International Space Station
- VE Testing Sessions
- 2020 Indiana Hamfest Schedule and Flyers

**"To promote and advance the art, science, and enjoyment of amateur radio." ~ Hiram Percy Maxim**

Remembering friends that we will miss



Greg Hepfer, N9XTG – Bloomington, IN

Robert Popiela, WB9NUG – Saint John, IN

Dale Banker, Jr., N9MHD - Columbia City IN

Samuel Tullis, WA9QCL – Huntington, IN

Charles Sparrow, K9OXI, Indianapolis, IN

For silent key notice to be placed in the newsletter, please forward a copy of the obituary notice directly to Jimmy Merry, Indiana Section Manager at [jmerry@arrl.org](mailto:jmerry@arrl.org). For Silent Key notice inclusion in QST, INARRL will submit the Silent Key notice to ARRL headquarters so there is a record of the submission, for record keeping purposes. National Silent Key Archive <http://www.silentkeyhq.com/>



Thoughts and prayers for their family and loved ones.



## **Indiana Field Services Appointments** **Resignations & Cancellations**

### **New Appointments:**

**Gerald Quigly, K9PDE – PIO Fayette Co.**

**Jeff Ferrell, - OES Hancock Co.**

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### **Resignations and Cancellations:**

**Jerry Fray, N9TU – PIO Fayette Co.**

**Michael Swiader, KA9E – District 1 DEC**

### **Find Indiana ARRL on the web:**

**[www.inarrrl.org](http://www.inarrrl.org) \* Facebook: ARRL – Indiana Section**

### **Discover all you can do with your amateur radio license in *On the Air* magazine!**

*On the Air* magazine is the newest ARRL member benefit to help new licensees and beginner-to-intermediate radio communicators navigate the world of amateur radio. Delivered six times a year, the magazine will present articles, how-to's, and tips for selecting equipment, building projects, getting involved in emergency communication as well as spotlighting the experiences of people using radio to serve their communities, and those using it for enjoyment.

Whether you just passed your Technician exam or have been licensed for years but never got around to making contacts or starting a project, *On the Air* can help you take your interest in radio to the next level with clear, useful information. For information: <http://www.arrl.org/on-the-air-magazine>

### **Meet the Indiana ARRL State Section staff:**

**Jimmy Merry, KC9RPX, Section Manager & Affiliated Club Coordinator**

**Brian Jenks, W9BGJ, Asst. Section Manager & Section Traffic Manager**

**Thomas Busch, WB8WOR, Technical Coordinator**

**Jim Moehring, KB9WWM, Section Emergency Coordinator**

**Barry Palencer, KC9WMS, Public Information Coordinator**

**Andrew Murray, N9AWM, Section Youth Coordinator**

**Dave Spoelstra, N9KT State Government Liaison**

# The Section Manager's Desk

Greetings,

Hope everyone is staying healthy and continues to stay healthy through the pandemic with COVID. There are a few hamfests and tailgates that are still left on the schedule for 2020. Please review the schedule at the end of the newsletter. Just as a reminder to protect yourself and others when attending these events. Everyone has a safe month.

73,

Jimmy Merry, Jr., KC9RPX

ARRL – Indiana Section Manager

[kc9rpx@arrl.net](mailto:kc9rpx@arrl.net)



## Section Emergency Coordinator Report

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Greetings all!

I would like to welcome 2 new EC's that have been appointed to their positions in August: Joe Cirone, W1SPY in Lake County and Jason Chandler, KD9PCV in Switzerland County. Welcome to the team! There are still many counties without EC's. Please consider volunteering for the position in your county.

In addition, as many of you are aware, the ARRL has hired the first Director of Emergency Management, Mr. Paul Gilbert, KE5ZW. Mr. Gilbert has more than 30 years of experience in public service. Per the ARRL announcement:

*"In his new role, Gilbert will manage a team responsible for supporting ARRL Emergency Communications (EmComm) programs and services, including the Amateur Radio Emergency Service® (ARES®) and National Traffic System (NTS), as well as lead the continued modernization of those programs in consonance with the future emergency communications needs of the public and ARRL's key partners."*

I look forward to improvements in the ARES Program in the future as Mr. Gilbert takes on the task of leading the ARES program.

Covid-19 has taken a toll on activities throughout the state. However, it is good to see that many county organizations are finding ways to meet and train during the pandemic.

Stay Safe and Well!

Jim Moehring, KB9WWM  
Section Emergency Coordinator  
Amateur Radio Emergency Service  
Indiana Section

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email: KB9WWM@arrl.net  
[KB9WWM@winlink.org](mailto:KB9WWM@winlink.org)

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

**Current Open District Emergency Coordinator Positions:** District 4, 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 Open Emergency Coordinator Positions:** Adams, Benton, Blackford, Carroll, Clinton, Crawford, Dubois, Elkhart, Fayette, Floyd, Fountain, Franklin, Fulton, Gibson, Greene, Huntington, Jackson, Jasper, Jefferson, Knox, LaGrange, Lawrence, Marshall, Martin, Noble, Ohio, Owen, Perry, Pike, Porter, Posey, Pulaski, Ripley, Rush, Shelby, Sullivan, Union, Wabash, Warren, Washington and White.

**EC's are the backbone of the ARES organization. I would like to fill as many of these county openings, as possible. If you are interested in filling a vacant County EC Position, please contact me at [KB9WWM@arrl.net](mailto:KB9WWM@arrl.net) to express your interest.**

#### **District Emergency Coordinators Reporting (7/7)**

Mike Swiader, KA9E (District 1)  
Lyle Long, N1LL (District 2)  
Jim Moehring, KB9WWM, (District 3)  
Tony Stokes, N9UN, (District 5)  
Marv Gilliland, KC9RVL, (District 6)  
David Ofansky, K9DWO, (District 7)  
Alan Scott, N9KL, (District 8)

#### **Emergency Coordinators Reporting (34/50)**

KB9WWM, K9JAJ, W99DBA, KV9N, KB9OIC  
W9EEU, K9PLG, N9JFH, WD9GC, KC9RVL  
N9GTL, W9MSK, KD9GHS, N9CWW, KD9DHJ  
N9SIU, KD9EDR, KC9GFO, W9GNR, W9SOX  
WD9GIU, KC9EVU, KD9BKH, N9JPX, KB9RZK  
KC9PJX, WR9G, W9DRB, W9DAC, N9QVQ  
W9COD, K9DWO, KB9ML, AB9HP

## **District Emergency Coordinators Reports**

### **Jim Moehring – KB9WWM – District 3**

Covid-19 still affecting ARES support throughout the District. Most counties are still having Nets on the air, some are holding meetings on-line. In person meetings are gradually returning with social distancing guidelines being followed.

The Fort Wayne Hamfest committee has announced cancellation of the Fort Wayne Hamfest scheduled to be held in November.

### **Marv Gilliland – KC9RVL – District 6**

The East Central Indiana Hamfest was held on for Saturday, August 15th. Prizes were given away every 15 minutes, with the Grand Prize being an ICOM 7300. This event coordinated with 9 Amateur Radio Clubs: Randolph Co, Jay Co, Muncie Area, Emcomm ECI, Grant Co, Adams Co, Whitewater Valley, (all of Indiana) and Darke County Ohio. The event was very successful, with 202 registered attendees, and numerous persons who did not register.

### **David Ofansky – K9DWO – District 7**

I will be reaching out this month on Sullivan & Green Co. nets to see if anyone has interest in the EC position in those counties.

### **Mike Swiader – KA9E – District 1**

I would like to welcome my New EC in District 1, Lake County, Joe Cirone W1SPY, we are planning a meeting with all of District 1's EC's and the Amateur Radio Association is very active with Search and Rescue in the counties of Lake and Jasper.

## **Emergency Coordinator Reports**

### **Jim Moehring – KB9WWM – Allen Co.**

The COVID-19 pandemic continues to affect our efforts in Allen County. We did hold our quarterly meeting online this month with several ARES members in attendance. We had 2 SKYWARN activations in August.

### **Jeff Jones – K9JAJ – Bartholomew Co.**

During the month of August, BC-ARES Members participated in our 4 weekly VHF nets and also in one Severe Weather Net. Members N9CJT, W9MDT and myself are also involved with Indiana Winlink Wednesday, headed up by KC9TYA of District 10. IWW works in close cooperation with, and under the guidance of, N9NMR of the American Red Cross.

### **Scott Nelson – W9DBA – Brown Co.**

During August there were 4 scheduled ARES nets conducted on the Brown County KA9SWI 2 meter repeater 147.300 MHz PL 136.5 with 39 check-ins lasting 69 minutes providing operators an opportunity to test the capabilities of their equipment and practice net protocol.

A SKWARN net was brought up on August 10th during the derecho that swept across Indiana.

### **Dan McDonald – KV9N – Cass Co.**

All activity from weekly net - 4 events, 47 check-ins, a total of 110 minutes.

### **JW (Wes) Temple – KB9OIC – Clark Co.**

Clark County had 4 nets this month. Because of COVID our weekly nets have had net jeopardy during the net to raise awareness and invite input from seasoned Hams.

### **Gary Adams – W9EEU – Clay Co.**

Quiet month in Clay County.

### **Paul Hornberger – N9JFH – Decatur Co.**

I have introduced our members to an ARES Standardized Training Plan task workbook for each individual produced by South-Texas Section ARES. According to the level of training each member is classified as Basic, Intermediate, Advanced, and ARESMAT (Team Qualified). I don't think it went over real well, but some are interested, and I am encouraging more training to become a better qualified team!

### **Marv Gilliland – KC9RVL – Delaware Co.**

EmComm ECI ARC held monthly meeting in person on 3rd Saturday of the Month.

Muncie Area ARC and EmComm ECI ARC participated in the East Central Indiana Hamfest in Randolph County on August 15th. The event was well attended with 202 registered and many whom did not register. Two testing sessions were held at the event.

### **George Boaz – KD9GHA - Hancock Co.**

On Monday, August 10th, we activated the Skywarn Net for Hancock County. We had nine base stations and three mobile stations checking in. During the net, we had several observations of hind wind, which resulted in some limbs down in the county.

On Thursday, August 27th, I attended the Community Organizations Active in Disasters Board meeting

and instructed them on how to use their new radios.

This month, we held four (4) ARES Skywarn practice nets and totaled 120 check-ins.

### **Clark Whitehouse – N9CWW – Harrison Co.**

During Aug. there were five scheduled ARES nets, conducted on 146.820 PL tone of 103.5 with a negative offset of .600 with 39 check-ins lasting 80 minutes.

Thanks 73 DE N9CWW/Clark

### **Don Somerville – KD9DHJ – Hendricks Co.**

September 2, 2020

Emergency Repeater: The HERO team has been busy assembling the final hardware components for the emergency repeater and plan to have it installed this month on a tower in Danville, IN. The original plan was to have it in place the end of August, but we ran into issues getting a bucket truck. Once this is completed and verified operating as planned, we will continue with our plans to bridge communications with surrounding counties (other ARES groups and hospitals). More to come on this subject.

Weekly/Monthly Nets: We have continued with our weekly Tuesday night ARES Nets on the 147.060 MHz and had good participation during the month of August.

We restarted our monthly QSY nets on 8/25 with 18 people changing frequencies for check in. Next one is scheduled for September 22 starting at 2000 hours. Listen to our Tuesday night nets for further details.

Community Events: Well, we are happy to announce that the H.E.R.O. group along with ARES has a successful Tail Gate Fest on Saturday August 8th from 0900-1300 at the Avon Methodist Church. The parking lot was full of vendors and visitors and all had a good time. We have already scheduled next year's event for the second Saturday in August so mark your calendars. For information, contact Ken Kayler, KC9SQD at 317-874-7068 or at [kc9sqd425@gmail.com](mailto:kc9sqd425@gmail.com)

Training: There was an Amateur Radio Tech License class held on Saturday August 15th and Saturday August 22nd, with testing on the afternoon of the 22nd. We had 16 successfully pass the Technician exam and 3 that went on and passed the General exam. Among those 16 were a 12 & 13-year-old!!! Thanks to Gordon Cotton and team for the hard work and dedication of ensuring Amateur Radio lives on in the younger generations!

Preparedness in September 2020

The whole month of September is being to many of us is known as PREPAREDNESS month. Hendricks County ARES would like to encourage you to take some time out during this month to sit down and plan the steps you need to take in the event of an emergency in and around your neighborhood or area where you live and/or work. Then have a drill/exercise to get you and your family familiar with your plan. It

doesn't have to be a terrorist attack scenario such as 9-11, but look at such things as wildfires, tornados, hurricanes, earthquake, and floods that can happen here. Planned attacks and natural disasters, can and very often do severely disrupt the infrastructure of the local area. To help you with this planning, we have on our website, a General Disaster Kit List that you can use. Go to [http://hendricksares.org/docs/misc/disaster\\_kit.pdf](http://hendricksares.org/docs/misc/disaster_kit.pdf) to view and download the file contents. While you are on the website, please check out the other items in the Documents Library. There is a wealth of information there.

Stay safe, be prepared!

73,  
Don

### **Robert LaGrange – N9SIU – Johnson Co**

It has been a slow month for Johnson County ARES. Johnson County was included in a Severe Thunderstorm and Tornado Warning on August 10th and was active for about one and a half hour. Planning a short training in September on what you might need to take with you for a short local deployment.

### **Brian Sexton – KD9EDR – Kosciusko Co.**

KD9EDR, AB9ZA, N1LL and WB9OST assisted the family of SK N9AL with taking down a SteppIR beam and an 89-foot telescoping tower. The ARES team conducted a tabletop exercise this month. And we had a Skywarn net opened for a storm that had potential for some tornadoes that never actually happened.

### **F. Gary Sherman – W9GNR – Madison Co.**

These months are usually slow months for the Ham World. However, Madison County has remained active and continues to see new Amateur Radio members joining not only with their licenses but active in the organization. During the August VE testing, 6 new Amateur Licenses were issued, and 2 upgrades were issued. That brings Madison County VE testing to 40 new and upgraded Licenses. Madison County Amateurs are preparing to provide operators for the annual White River Run which includes a 10k run, a 5k run and a 5k walk. Amateurs will be stationed along the route to monitor the runners' time and be available for any medical situations. The Hams and the runners look forward to this event. Madison County is also preparing for the State Parks on the Air QSO during the next month.

Madison County holds a Storm Net Check-in every Sunday at 8pm on the 146.82 Repeater with a PL of 110.9.

Madison County Amateur Radio Club holds a chat net every Wednesday at 8pm on the 145.39 Repeater with a PL of 151.4. Stop by and say hello.



### **George Edenfield – KB9RZK – Putnam Co.**

K9XT, John, has acted as Net Control for an informal noontime “wellness” net on the RACES 147.330 repeater since most of the Putnam County hams and ARES members are sheltering in place at their homes because of COVID-19. During July 16 hams have participated in the noontime wellness net for a total of 9 hours of talk time.

### **Brian Elliott – N9JPX – Morgan Co.**

Thanks to Larry Bush N9WHW & Byron Klemesrud N9AWU for assisting with ARES net control duties this month.

### **Michael Anglin – KC9JPX – Saint Joseph Co.**

The Sunburst Race Events that ARES and RACES provide communications and real-time Meteorological Observations for the Staff, County EMA and participants was canceled by COVID 19 concerns. The monthly Siren Test by the EMA discovered a software glitch that has been fixed due to the reporting of ARES and Skywarn volunteers. This was good timing for the Tornado Warning later in the month. The RACES Training Officer, WD4MSM, stepped down and ARES EC, KC9PJX, has volunteered to take the position.

### **Steve Jewell – WR9G – Scott Co.**

The Scott County EMA Group conducted a VE Session Saturday, August 8th at the EOC. We had four candidates come in for testing. All four successfully passed their Technician exam. The next testing session is scheduled for October 10th at 11:00 AM. Walk-Ins are welcome, however due to virus social distancing, there is a limit of 8 candidate seats. The testing location is at the Bacala Center, 69 E Wardell St, SE Corner of Courthouse Square, Scottsburg IN 47170 and is ADA accessible. For more info email: [steve@wr9g.net](mailto:steve@wr9g.net) or visit [www.wr9g.net/links](http://www.wr9g.net/links). 73, Steve WR9G.

### **Peter Crasher – W9DRB – Spencer Co.**

5 analog and 5 digital nets

### **Len Schmitt – N9QVQ – Vanderburgh Co.**

Vanderburgh County Auxcomm. We've had a very active month for our ARES/RACES group. A group of us worked on updating our Skywarn weather script which we shared with the rest of the group during our monthly Zoom meeting. Our monthly Zoom meeting also included a demonstration on how to use point to point packet with Winlink express. Next month we will concentrate on having some practice with people to give them comfortable being a net control for a Skywarn net. Speaking of Winlink our Winlink Wednesdays have been growing tremendously. Lately Mark KC9TYA has been concentrating on teaching us some

different aspects about how to use Winlink effectively along with Carl Pjoda N9NMR from the Red Cross. A couple of us have also been playing with a sound card Mode called VARA FM. This is supposed to be very much faster than packet and we are considering adding a VARA FM node to our BBQ setup at the Westside EMA Training Center. We're hoping that we could use this higher speed mode on a different frequency from regular packet and offload a lot of the high-volume data communications to the EMA to that channel. But this will take some investigation on the actual practicality with our system. With regular packet we plan to put up a crossover node to allow us to separate the 2M packet station that we use from the voice station, so we no longer have problems with interference between the two.

### **Mike Laboyteax – KB9ML – Wayne Co.**

Due to COVID worries the activity for us has fallen to 0. We have started to have meetings but are getting few members showing up. On the upside we have planned to have a Technicians class beginning in January 2021, provided everything stays at the current level of precautions.

### **Official Emergency Station Reports**

#### **Vernon – NA9L – Morgan Co.**

I checked into the Morgan County, Hendricks County ARES nets. I checked into the Indiana Traffic Net. I checked into the Morgan county COVID 19 net. I checked into the Morgan county weather net. I monitored the HCW net.  
I received and sent Routine traffic.

#### **Jimmy Merry, Jr – KC9RPX – Monroe Co.**

8 hours - NCO Monroe Co. ARES Net ( Aug 31 ), August Monroe Co. monthly warning siren test, 3 net NCO for Owen Co ARES nets, Greene County Weekly Net Backup NCO, Bloomington ARC Weekly Net NCO, 2 NCO for Monroe Co Skywarn nets , CoCoRah's nets 5 mornings per week.

#### **Mark Thienes – KC9TYA- Vanderburgh Co.**

We have started training a lot more on Indiana Winlink Wednesday's Net over these last two months on using Winlink/FLmsg. as a combination for Emergency Communications. We are learning "How To" fill out and send an ICS213 form as well as learning the "How To" REPLY to a form. Winlink is a great tool to have and use regularly. The Indiana Section ARES Net is held on Sundays at 2100z on or about 3.900 LSB.

Not a lot going on in Vanderburgh County. Hope everyone has a great September.  
Enjoy the cooler weather.

#### **Don Evilsizor – KA9QWC – Whitley Co.**

August was not only hot and dry as the 75-meter band that a lot of our area traffic nets use for communications was a bit troublesome too. Relays were often the order of the day to complete check ins

on roll calls or pass messages. With that diversity in ham radio modes of transmissions and options came into play. A number of storms came through our area, but no damages were experienced at our home. I observed the past 2 months the Indiana Section newsletter did not show my Packet Radio net reports for the North East Indiana Packet Net (NEIPN) that is held at 9PM each Sunday evening. With that I decided to forward my reports via our Section Traffic Manager. I been studying about the Indiana Winlink Wednesday sessions and hope to get it working.

### Lyle Long – N1LL – Kosciusko Co,

With social distancing it is still possible to work on antenna projects and station enhancements and operating practices. A new inverted V is about to take its place hanging from the tower for use this winter.

### **INDIANA ARES BY THE NUMBERS (ONLY 34 ECs REPORTING!)**

**Total ARES Members reported: 755**

**Number of reporting ARES EC's: 34**

**Number of reporting OES's: 5**

**Number of reporting DEC's: 7**

**Number of ARES Nets: 234**

**Number of Nets with NTS Liaison: 124**

**Number of exercises, and training sessions: 56**

**Person Hours: 1505.1**

**Public Service Events: 4**

**Person Hours: 30.87**

**Emergency Operations: 0**

**Person Hours: 0**

**SKYWARN Nets: 22**

**Person Hours: 341.66**

## **ARRL – INDIANA SECTION TRAFFIC MANAGER REPORT**

Greetings everyone and hope September is finding everyone well as we draw a close to summer. With most every amateur radio related event being cancelled this year I've been making the focus getting on the air and checking into a net whether it be HF or VHF. Traffic count is down slightly which is often the case during the summer months. I expect things will pick up in the cooler months. Hats off to our dedicated traffic handlers for a job well done again this month. Until next month 73 all!

Brian Jenks W9BGJ

# INDIANA STM REPORTS AUGUST 2020

## HF NETS

NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
INDIANA SECTION ARES	KC9TYA	60	0	152	5
IDTN	K9JAJ	202	67	390	21
ITN	N1LL	1768	127	1270	62
QIN	K0TQ	75	58	251	31
INDIANA WINLINK	KC9TYA	4	0	2130	4
TOTALS		2109	252	4193	123
NETS REPORTING	5				

# INDIANA STM REPORT AUGUST 2020

## PUBLIC SERVICE HONOR ROLL

STATION	SESSIONS	MESSAGES	APPTS	PUB SVC	EMG RES	DIGITAL	TOTAL
W9BGJ	0	40	30	0	0	10	80
KA9QWC	40	40	30	0	0	10	120
AB9ZA	40	40	10	0	0	0	90
N1LL	40	40	30	10	0	20	140
W9EEU	40	3	30	0	0	20	93
TOTALS	160	163	130	10	0	60	523
STATIONS REPORTING	5						

# INDIANA STM REPORT AUGUST 2020

## ORS AND SAR STATION REPORTS

STATION	TYPE	ORIGINATED	RECEIVED	SENT	DELIVERED	TOTALS
W9BGJ	ORS	0	140	140	0	280
KA9QWC	ORS	0	12	30	4	46
AB9ZA	ORS	0	50	38	15	103
K0TQ	SAR	17	69	54	0	140
N1LL	ORS	4	153	127	1	285
NA9L	ORS	2	2	2	2	8
W9EEU	ORS	0	0	3	0	3
W9PC	ORS	0	6	5	1	12
K9ATP	ORS	0	18	12	3	33
TOTALS		23	450	411	26	910
STATIONS REPORTING		9				

VHF/UHF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
BARTHOLOMEW CO ARES	K9JAJ	30	1	94	4
CASS CO ARC	KA9YBN	47	0	110	4
CLAY COUNTY	W9EEU	59	1	708	6
CROSSROADS DMR	K9NQW	170	0	168	5
D STAR NET	K9NQW	66	0	126	4
DEKALB CO ARES	WD9GC	84	0	106	5
HOOSIER HILLS ARC	WD9EWF	55	0	29	5
HUNTINGTON CO NET	K9BME	88	0	165	5
IMO NET	K9SKS	401	0	309	26
JEFFERSON CO	N9XVB	21	0	23	4
KOSCIUSKO CO EMG NET	KC9AYT	126	0	90	4
MID STATE ARC	K9DY	249	0	207	5
MORGAN CO ARES	N9JPX	94	1	147	5
NORTHEAST INDIANA PACKET NET	KA9QWC	56	5	300	5
SCOTT CO ARES/RACES	WR9G	62	3	102	4
SOUTH CENTRAL AREA	KA9OPL	55	0	117	4
TARS EVANSVILLE	KE9YK	199	1	236	13
TRI STATE 2 METER	W9OU	450	0	573	23
WCARC SUN NET	KA9QWC	55	5	144	5
WHITLEY CO ARES	W9NNH	38	0	84	4
21 REPEATER GROUP	KA9QWC	34	4	83	4
		2439	21	3921	144
NETS REPORTING		21			

## North East Indiana Packet Net (NEIPN)

### Indiana DMR & D-Star Nets

DMR

Date	Net Control	QNI	QTC	QTR	Time Began	Time Ended	Freq
08/03/20	KC9OYW	32	0	35	20:00	20:35	442.750(+)
08/10/20	W9DDX	32	0	32	20:00	20:32	442.750(+)
08/17/20	K9NQW	36	0	30	20:00	20::30	442.750(+)
08/24/20	KC9OYW	35	0	33	20:00	20:33	442.750(+)
08/31/20	K9NQW	35	0	38	20:00	20:38	442.750(+)
Sessions:	5	170		168			
Month of Report:	August 2020						

D-Star

Date	Net Control	QNI	QTC	QTR	Time Began	Time Ended	Freq
08/06/20	K9NQW	12	0	22	20:00	20:22	443.400(+)
08/13/20	K9NQW	16	0	24	20:00	20:24	443.400(+)
08/20/20	KA9OPL	20	0	42	20:00	20:42	443.400(+)
08/27/20	KA9OPL	18	0	38	20:00	20:38	443.400(+)
					20:00		443.400(+)
Sessions:	4	66	0	126			
Month of Report:	August 2020						

NOTE:

QNI – Total Number of Check-ins

QTC – Total Traffic

QTR – Total Minutes

## Technical Specialist Coordinators Report

Mark Skowronski K9MQ

I received a request for assistance with a High-Altitude Balloon launch from a teacher at Iliana Christian High School in Dyer, IN. I've previously helped the teacher with five balloons in the past. We are hoping to launch sometime in October.

On August 22nd, I assisted the LCARC with a VE test session. We had eight candidates, and everyone walked away with either a new license or upgrade. I think with COVID, extra available time, and possibly having to wait longer for an available test session, the candidates seemed to be better prepared for the exam than in past sessions.

There was some recent talk on one of the Kenwood TH-D74A Facebook groups about using the HT on APRS with the International Space Station digipeater. After reprogramming my radio with some recommended settings and using a homebrew tape measure fox hunt antenna, I was successfully able to beacon my position via the ISS digipeater.

## Jeff DeLucenay KB9QG

I assisted Roger KC9IPL with tuning a fan dipole, a 2-meter Yagi and 440 Yagi antennas. Also, I helped John W9GOO tune his 80-meter trapped vertical for CW and digital modes.

On August 10<sup>th</sup> I was the net op for a Skywarn net during the Derecho event.

On August 13<sup>th</sup>, John Maag was tested and passed the technician class license. His new call Sign is KD9QDL.

I was a substitute net operator on August 6<sup>th</sup>, 12<sup>th</sup>, 15<sup>th</sup> and 26<sup>th</sup> for the Tri-State 2 Meter Amateur Net on the W9OU repeater.

I am currently reworking a cobweb antenna requiring rewinding the balun that was previously not working properly.

## Chris Frederick, KQ9Y

Local HAM wants to build a 160M/80M dipole. Assisting by explaining formula to calculate wire length and placement of traps. Will mentor him through this project.

Local Club was behind on testing HAM candidates and upgrades due to quarantine. Had been holding monthly meetings via repeater. Discussed with representative of County. As long as we meet social distancing and mask requirements of County, and sanitize all surfaces afterward, we now have limited number of members gathering, followed by VE session. 2 radios placed with mic extension cables: 1 for officers at front, 2d for "stagehand" (me) to carry around floor to members so only 1 person uses the PTT. Goes quick, eliminates having to clean mic after each member touches. Positive comments from both those present and members listening at home. 2d mtg noted dramatic increase in member check-ins and participation from those at home, despite reaching max allowed in meeting room. 12 members in room. Estimated 30 members via repeater. And growing...

Preregistration of testing candidates and mask requirements plus distancing while testing still achieved 13 new Technicians and 3 upgrades (2G, 1E) in July and August meetings.

## Roger McEntarfer N9QCL

For the month of August, I continue working with the Whitley County Amateur Radio Club board dealing with club activities and COVID-19.

I still need to rent a lift this fall to fix my Windom 160 and a camera that is mounted below my top antenna at about 50 feet.

The next Whitley County Amateur Radio Club (WCARC) General Meeting is scheduled for Thursday September 10, 2020, this meeting will be held via ZOOM Meeting. The program for the evening will be announced soon. We hope to get back to regular meetings someday.

We have our next Whitley County W5YI Test session scheduled for Saturday September 5, 2020 at a larger venue to allow us to follow COVID-19 restrictions. Anyone interested in testing, please contact me at [N9QCL@arrl.net](mailto:N9QCL@arrl.net) to register and I will provide more details. We will also be holding our regular scheduled October 24, 2020 Test Session possibly at the new larger location. I am also working to get my team up to speed to begin virtual testing in the near future.

Everyone Stay Home and Stay Safe. Amateur Radio is a great way to enjoy your time while hunkered down.

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

#### No Activity to Report

Lou Kruizinga N7BBW

Tom Busch WB8WOR

## Public Information Coordinator's Report

### ***Hamilton County PIO Report***

As the Corona virus continues its hold on the world, Amateur Radio remains strong in both activity and public service. However, while our fellow hams in California and along the Gulf coast engage in EmComm ops for wild fires and what seems like a constant influx of tropical storms and hurricanes, the weather has been kind to our county (and region) this past month with warm and sunny weather.

Both CIARA and RACES met Sept. 5 with good turnout, using masks, social distancing and ample hand sanitizer. A press release was provided to the Hamilton County Reporter for the Sept. 12 VE session which produced two new Extra, four General and six new Technician class licensees. Right now, much of our media outreach seems most successful via social media.

### ***TWEET:***





## [Hamilton County Emergency Management @HamiltonCoEOC](#)

We are honored to host an [@arrl](#) amateur radio testing session today. Best of luck to all of those who are testing for their license or to upgrade. Our next session is in October. Amateur radio is a great backup communications platform that is used in nearly every disaster.

[10:59 AM · Sep 12, 2020](#) from [Hamilton County Emergency Management Agency · Twitter](#)



*VEs Dick, W9EKD passes out test instruments while Joe, KJ9M briefs examinees preparing to test for their amateur radio licenses/upgrades. (K9SAB photo)*

**Tweets on exam day included links to the ARRL website, promotions for amateur radio and logos:**

### **Hamilton County Emergency Management**

How many modes of communication do you have beyond your cellphone? Yesterday, 6 people received their amateur radio tech license, 4 upgraded to General, and 2 to Extra Class. Our next testing session is Oct 17. Learn more at <https://t.co/tYd8eXhr2s> and <https://t.co/ajNDGuSKr4> <https://t.co/0qzOOLKCz9>



A joint RACES/CIARA equipment “TestFest” is slated to be held in conjunction with the Section Emergency Test on Saturday, October 3 at Morse Park’s Osprey Point from 0800 to 1600. After meetings, all members will participate in the SET, have an opportunity to set up and try out new antennas, rigs, analyzers, program radios and even delight in burgers and dawgs with appropriately social distanced camaraderie. Section Manager [Jimmy L. Merry, KC9RPX](#) will address both groups via Zoom during the morning meeting. Media will be invited to the event.

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 this or any meeting. For more information contact me or each group's representative(s) by email or message.

73,

**Joe March, KJ9M**

**ARRL** Public Information Officer

Hamilton County

Indiana Section

Telephone: 317-224-9433

[kj9m@arrl.net](mailto:kj9m@arrl.net)



**Hendricks County PIO Jake, KJ6PKV**

### **Completed events:**

The scheduled weekly W9HCA Hendricks County ARES net was held every Tuesday night at 1930. HCARES is still using the 147.060 repeater until the 147.015 is available. We want to thank the Morgan County Repeater association for graciously allowing the use of their repeater.

A QSY on the net on 08-25 to the 147.015 to test the refurbished repeater.

The HCARES monthly Hospital nets remain cancelled.

The Radio Tech license classes held during August were a great success. 16 passed the Tech test including a 12-year-old boy and a 14-year-old girl. Of the 16 two passed the General exam.

The Tailgate-Hamfest held on August 8 was a great success.

### **UPCOMING EVENTS:**

#### **SEPTEMBER:**

The scheduled weekly W9HCA Hendricks County ARES net will still be held on the 147.060 MHz repeater, thanks again to the Morgan County Repeater association.

The Portable radio station -AM 1610 is not operating at this time awaiting any future needs for announcements to the general public.

There is a new Ham Radio Club in town, the **Danville Community Amateur Radio Club (DCARC)**. The first meeting will be on Monday night September 21, 2020 at 7 PM at the Hendricks County Government Center. Enter through the NW door.

[JAKESTELL@AOL.COM](mailto:JAKESTELL@AOL.COM)

[KI6PKV](#)

HCARES PIO

**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. HF Nets: Indiana Traffic Net and several of the local 2M and 70 CM nets around the northern Indiana area about the Whitley County Amateur Radio Club (WCARC) General Meeting on August 13, 2020, , the Whitley County W5YI Test Session September 5, 2020, and the Whitley County Amateur Radio Club (WCARC) General Meeting on September 10, 2020.

The next Whitley County Amateur Radio Club (WCARC) General Meeting is scheduled for Thursday September 10, 2020, this meeting will be held via ZOOM Meeting. The program for the evening will be announced soon.

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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

# Amateur Radio on the International Space Station



ARISS News Release

No. 20-13

Dave Jordan, AA4KN

ARISS PR

[aa4kn@amsat.org](mailto:aa4kn@amsat.org)

## FOR IMMEDIATE RELEASE

First Element of ARISS Next Generation (Next-Gen) Radio System

Installed in ISS Columbus Module

September 2, 2020—The ARISS team is pleased to announce that set up and installation of the first element of our next generation radio system was completed and amateur radio operations with it are now underway. This first element, dubbed the Interoperable Radio System (IORS), was installed in the International Space Station Columbus module. The IORS replaces the Ericsson radio system and packet module that were originally certified for spaceflight on July 26, 2000.

Initial operation of the new radio system is in FM cross band repeater mode using an uplink frequency of 145.99 MHz with an access tone of 67 Hz and a downlink frequency of 437.800 MHz. System activation was first observed at 01:02 UTC on September 2. Special operations will continue to be announced.

The IORS was launched from Kennedy Space Center on March 6, 2020 on board the SpaceX CRS-20 resupply mission. It consists of a special, space-modified JVC Kenwood D710GA transceiver, an ARISS developed multi-voltage power supply and interconnecting cables. The design, development, fabrication, testing, and launch of the first IORS was an incredible five-year engineering achievement accomplished by the ARISS hardware volunteer team. It will enable new, exciting capabilities for ham radio operators, students, and the general public. Capabilities include a higher power radio, voice repeater, digital packet radio (APRS) capabilities and a Kenwood VC-H1 slow scan television (SSTV) system.

A second IORS undergoes flight certification and will be launched later for installation in the Russian Service module. This second system enables dual, simultaneous operations, (e.g. voice repeater and APRS packet), providing diverse opportunities for radio amateurs. It also provides on-orbit redundancy to ensure continuous operations in the event of an IORS component failure.

Next-gen development efforts continue. For the IORS, parts are being procured and a total of ten systems are being fabricated to support flight, additional flight spares, ground testing and astronaut training. Follow-on next generation radio system elements include an L-band repeater uplink capability, currently in development, and a flight Raspberry-Pi, dubbed "ARISS-Pi," that is just beginning the design phase. The ARISS-Pi promises operations autonomy and enhanced SSTV operations.

ARISS is run almost entirely by volunteers, and with the help of generous contributions from ARISS sponsors and individuals. Donations to the ARISS program for next generation hardware developments, operations, education, and administration are welcome -- please go to <https://www.ariss.org/donate.html> to contribute to these efforts.

*ARISS--Celebrating 20 years of continuous amateur radio operations on the ISS!*

Amateur Radio on the International Space Station (ARISS) is a cooperative venture of international amateur radio societies and the space agencies that support the International Space Station (ISS). In the United States, sponsors are the Radio Amateur Satellite Corporation (AMSAT), the American Radio Relay League (ARRL), the ISS National Lab-Space Station Explorers, and NASA's Space Communications and Navigation program. The primary goal of ARISS is to promote exploration of science, technology, engineering, the arts, and mathematics topics by organizing scheduled contacts via amateur radio between crew members aboard the ISS and students. Before and during these radio contacts, students, educators, parents, and communities learn about space, space technologies, and amateur radio. For more information, see [www.ariss.org](http://www.ariss.org).

Media Contact:

Dave Jordan, AA4KN

ARISS PR

Like us on Facebook. Follow us on Twitter. Search on Amateur Radio on the ISS and @ARISS\_status.





## 2020 Indiana Hamfest Schedule

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October 17 – Hamtober Fest - Lynnville, IN Canceled

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October 17 Shelbyville Tailgate  
500 Frank St Shelbyville  
8 AM – 12 PM  
Setup at 7 AM  
[www.brvars.com](http://www.brvars.com)

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November 7, 2020 - Hoosier Hills Hamfest  
Lawrence County 4H Fairgrounds - Mitchell, IN  
just off of US-50, west of SR-37

<http://www.w9qyq.org/hamfest>

Gates open at 6 am for vendors, and 8 am for the public

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NOVEMBER 14 & 15 Ft Wayne Hamfest Canceled

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November 28 - Wabash Valley ARA Turkey Fest  
Brazil – Clay Co. Fairgrounds  
[www.w9uuu.org](http://www.w9uuu.org)

SEARCH THE ARRL HAMFEST CALENDAR : <http://www.arrl.org/hamfests/search>

HAMFEST APPLICATION: <http://www.arrl.org/hamfest-convention-application>

(Note: The ARRL hamfest calendar on the ARRL website is how INARRL Staff learns about events, so be sure to register your clubs hamfest with the link below. So INARRL can post and share information about your hamfest on social media and the Indiana section newsletter.)

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**[Start your 2021 Hamfest Application today!!!](#)**

**See Hamfest flyers on next page**

# BLUE RIVER VALLEY AMATEUR RADIO SOCIETY



# 2020 SHELBYVILLE TAILGATE

COVID-19 Restrictions : Wear Mask, 6' Distance

Talk-in Frequency: 145.48 MHz 88.5Hz PL

**PLACE: SHELBY COUNTY FAIRGROUNDS**  
**500 FRANK ST, SHELBYVILLE, IN 46176**

**DATE: SATURDAY, OCTOBER 17, 2020      TIME: 8:00AM to NOON**

**SETUP: 7:00AM SATURDAY (INSIDE AND OUT)**

The Shelbyville Tailgate 2020 will be held on October 17 at the Shelby County Fairgrounds. We will be open at 7:00AM for anyone wishing to setup their table space. At 8:00AM we will open to the general public. Admission is free. No charge for inside or outside vendor space. NO ALCOHOLIC BEVERAGES ARE PERMITTED BY THE SHELBY COUNTY FAIR ASSOCIATION. These folks own the property so we have to play by their rules. Your cooperation will be appreciated. We will be closing up shop around Noon.

This will be an old-fashion tailgate event where hams can get together, chew over old times and embellish their recollections of ham radio past. You can buy, sell or trade your ham related gear and visit with all of your ham radio friends. This tailgate event carries on in the tradition started by Ralph Polston, KB8EW, some years ago when he started having tailgates in his side yard. We are trying to maintain the spirit of those events and perhaps widen the circle of folks who might come visit with us. See you there. 73

**YOU ARE INVITED TO JOIN US FOR A GREAT TIME**



Reminiscing back to when tailgates were tailgates.



Photos taken when tailgate was in Ralph's sideyard.

**[www.brvars.com](http://www.brvars.com)**



**59<sup>TH</sup> Annual**

# **HOOSIER HILLS HAMFEST**

**At the Lawrence County 4H Fairgrounds Near Bedford Indiana November 7, 2020**

## **NOTICE: NEW DATE NOVEMBER 7TH 2020**

**Indoor Hamfest, All Vendors & Tailgating Inside & Outside  
Hourly DOOR PRIZES Including ARRL Store Gift Certificates  
Admission Price Still Only \$5 Children Under 12 FREE**

### **Vendor / Tailgate Set-Up**

Vendor Building Open 6am - 8am Saturday  
vendor / tailgate set-up only. Please ask about  
early setup times when reserving spaces.  
Outside Tailgating Fee is \$5 plus admission  
Inside Vendor / Tailgating Fee is \$10 per  
table/space, plus admission  
Each 10' x 10' space includes 1 table  
"Quantity Discounts Available For Inside Only"

### **Hamfest Hours / Rules**

Gates open to the public at 8am Saturday  
Admission \$5 per person (under 12 FREE)  
Food and drink items will not be for sale at  
the hamfest due to COVID-19 restrictions.  
Tickets must be placed in the barrel to be  
eligible for all door prize drawings  
Face masks suggested. Please keep 6 ft  
distance from other guests. Hand  
sanitizer will be available for guests.

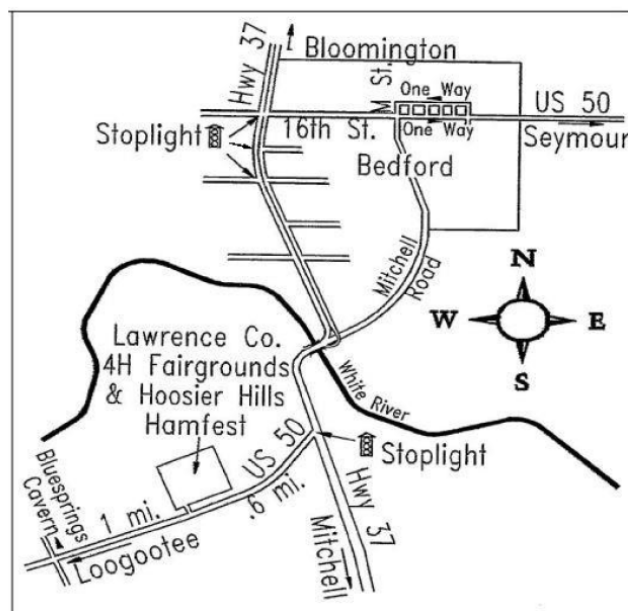
**ARRL VE Testing ~ Registration 9:30 - 10 am Test At 10 am Next To The Main Building**

### **TALK IN ~ 146.73 MHz (-) PL 107.2 W9QYQ Repeater**

Please Sign Up For Our Hamfest E-newsletter &  
Find The Latest Hamfest Information On Our  
Website: <http://www.w9qyq.org/hamfest>

Hamfest Chair: Nathan Lowery, KB9GMU  
Email: [kb9gmu@gmail.com](mailto:kb9gmu@gmail.com)

Contact Person: W.W. Warren - KB9TMP  
For Information, Text or Call: 812.675.2450  
Or Email: [hamfest@w9qyq.org](mailto:hamfest@w9qyq.org)



**Hamfest Location 11265 U.S. Highway 50 West Mitchell Indiana 47446 – Please See Above Map  
For the very latest Hamfest News Please Visit: <http://www.w9qyq.org/hamfest>**



**Wabash Valley Amateur  
Radio Association, Inc.**

# **2020 TurkeyFest & Computer Expo**

with

**Commercial Vendors**

**Saturday November 28, 2020**

Indoor Event – Rain or Shine!

**8:00 AM to 12:00 PM EST**

Vendor setup begins at 6:00 AM

**Clay County 4-H Fairgrounds**

**6550 North State Road 59 – Brazil, IN**

(39° 29' 03" N, 87° 07' 30" W)



**Talk-In: K9IKQ/R – 146.685 MHz – PL 151.4 Hz**

**Admission \$7.00 (12 and under free)**

## **Free Tables**



**Hourly drawings for Door Prizes**

**Breakfast Served – DXCC/VUCC/WAS Card Checking**

**More information: <http://w9uuu.org> or contact [hamfest@w9uuu.org](mailto:hamfest@w9uuu.org)**