



**Indiana Section
American Radio
Relay League**

Newsletter

September 2023

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September 2023

Friends we'll miss

For a Silent Key notice to be placed in the newsletter, and sent to the ARRL, please forward a copy of or a link to the obituary to the Bob Burns AK9R, ARRL Indiana Section Manager, at ak9r@arrl.org.

Gaelen Lehker N9XGG of La Porte

Donald Land KB9YWQ of Evansville

September 2023

Technical Specialist Coordinator Report

From Tom Busch WB8WOR, Technical Specialist Coordinator

Chris Frederick KQ9Y

Mid-State ARC is gearing up for the upcoming solar eclipse in April, 2024.

Calculations have determined that the COMPLETE solar eclipse will take place over Franklin, Johnson County, Indiana. MARC has been asked by Johnson County EMC to be part of the communications group for the "event" when the expected tens of thousands of spectators descend upon Johnson County, possibly arriving a few days in advance, to assist the local LEOs and other Public service organisations, public health, INDOT, etc., try to keep the visitors safe. Early on meetings of the participants are already predicting a massive gridlock situation similar to the eclipse of Aug 21, 2017 over Hopkinsville. KY south of Evansville by 80 miles. Several counties across Indiana will fall under the path of the eclipse with varying amounts of solar blockage. People, being people, might simply park wherever they are at the moment to get out of their vehicles and view. More as this gets closer and the expected participation of Amateur Radio for this event becomes more clear.

Roger McEntarfer N9RM

For the month of September I continued keeping busy with Whitley County Amateur Radio Club meetings and VE Testing locally and nationwide.

I continued working with the Whitley County W5YI VE Team with virtual remote testing, helping two teams out of Texas on Tuesday and Thursday, helping a team out of Oregon Monday through Friday, helping two teams out of Washington State and other teams out of California, Maine, Florida, and Tennessee with 15 plus sessions per week.

My team will also be leading the Fort Wayne Hamfest test session on Saturday November 18, 2023 at 9:00 AM in the Coliseum Expo Center Red Room.

I finally have my Flex6600 set up for remote operations.

The next WCARC General Meeting October 12, 2023 @ 7:00 PM. The program for the evening is TBD.

Join Zoom Meeting:

<https://us02web.zoom.us/j/83048867829?pwd=VjJSZFZReVJVdGNuYkpFd085M3RWQT09> Meeting ID: 830 4886 7829 Passcode: 431119. All WCARC General Meetings are open to the Public.

The Whitley County W5YI Amateur Radio Team are weekly Virtual Test Sessions every Monday at 8:00 PM. The cost to take the test is \$14.00. To sign up for our Test Sessions visit:

<https://hamstudy.org/sessions/N9RM> 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 <<https://www.facebook.com/groups/445281282513824/>>

Pete Ostapchuk N9SFX

I've been hearing a carrier on 14.2947 CW for months. I've been sending observations to K4ZDH. I would welcome any observations I can get from our local group. The best time to listen for this carrier is in the late evening.

Lou Kruizinga N7BBW

Helped members to understand the FCC RF exposure limits. And home station grounding.

Now getting ready for the upcoming JOTA on October 21.

September 2023

Jeff DeLucenay KB9QG

Sept 8th - Attended NWS Chat 2.0 zoom meeting.

Sept 9th - Helped WG9K with Indiana POTA at Chain O Lakes State Park. We had 31 contacts. Have 7 hams show up and some did operations.

Sept 13th - Helped Dave KC9YY with some coax cable issues.

Sept 14th - The W9OU repeater was out the air for 5 hours while the container building West end was rotated to the North. During the down time, the repeater firmware was updated and the duplexers were tuned to improve receive and the notches tune to -83 dBm. The loss through duplexer is -1.4dbm about 13 watts.

Sept 20th - The W9OU call sign was added to the Winlink site. The computers in the trailer now have the W9OU login setup for using Winlink.

Sept 21th - JD KD9QDK, Dave KC9YY and myself experimented with using 40 Meter Ham sticks in the horizontal orientation and vertical orientation. The horizontal setup did have lower noise.

Sept 22nd - The repeater was off the air while a tower climb was made.

Sept 24th - The owners of the tower offered to do a free climb if we cleaned weeds from the six tower antenna anchors. Three of us completed the task in under 4 hours. We had to remove fencing to mow around the anchors. The fencing with be back up later.

Sept 26th & 27th - I troubleshot and repaired an ICOM 2720 for Kris KD9OTF.

Section Traffic Manager's Report

From Brian Jenks W9BGJ, Section Traffic Manager

To all net managers, please remember to turn in your reports to Brian Jenks W9BBJ, Section Traffic Manager, by the 6th of the month.

INDIANA STM REPORT SEPTEMBER 2023					
HF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
INDIANA SECT ARES	AC9EB	91	0	595	12
IDTN	K9JAJ	99	27	296	21
ITN	N9TU	1811	124	1380	60
QIN	K0TQ	124	33	258	30
TOTALS					

INDIANA STM REPORT SEPTEMBER 2023							
PUBLIC SERVICE HONOR ROLL							
STATION	SESSIONS	MESSAGES	APPTS	PUB SVC	EMG RES	DIGITAL	TOTAL
W9BGJ	20	20	30	0	0	10	80
KA9QWC	40	40	30	0	0	10	120
AB9ZA	40	40	10	0	0	0	90
W9EEU	40	128	20	0	0	20	208
TOTALS							

INDIANA STM REPORT SEPTEMBER 2023						
ORS AND SAR STATION REPORT						
STATION	TYPE	ORIGINATED	RECEIVED	SENT	DELIVERED	TOTALS
W9BGJ	ORS	0	30	4	30	64
KA9QWC	ORS	0	18	53	9	80
AB9ZA	ORS	0	58	51	10	119
NA9L	ORS	4	4	4	2	16
W9EEU	ORS	0	63	64	1	128
W9PC	ORS	0	0	5	0	5
W9MGB	ORS	2	2	4	4	12

INDIANA STM REPORT SEPTEMBER 2023					
VHF/UHF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
BLOOMINGTON ARC THUR NET	KC9RPX	NR	NR	NR	NR
CASS CO ARC	KA9BYN	72	0	123	5
CLAY COUNTY	W9EEU	55	0	85	6
CROSSROADS DMR	K9NQW	97	0	79	4
D STAR NET	K9NQW	56	0	80	4
DISTRICT ONE ARES	AC9EB	118	3	1125	15
HENDRICKS CO	KD9DHJ	44	6	18	5
IMO NET	K9SKS	494	3	369	30
JEFFERSON CO	N9XVB	12	0	33	3
MID STATE ARC	K9DY	197	0	190	4
MONROE CO ARES	KC9RPX	NR	NR	NR	NR
MORGAN CO ARES	N9JPX	73	0	87	6
NORTHEAST IN PACKET NET	KA9QWC	23	4	107	4
SCOTT CO ARES/RACES	WR9G	51	1	116	4
SOUTH CENTRAL AREA	KA9OPL	53	0	114	4
SOUTH CENTRAL IN SIMPLEX NET	K9MRV	NR	NR	NR	NR
SIMPLEX FELLOWSHIP NET	N9CJT	23	0	108	5
TARS EVANSVILLE	KE9YK	77	1	122	5
WABASH VALLEY	KC9LDJ	75	0	115	4
TRI STATE 2 METER	W9OU	295	0	426	22
WABASH VALLEY	KC9LDJ	70	0	107	4
WCARC UHF	KA9QWC	36	4	79	4
WELCOME NET	KC9RPX	NR	NR	NR	NR
WHITLEY CO ARES	K9EJS	84	0	30	4
21 REPEATER GROUP	KA9QWC	43	4	81	4

September 2023

Monthly Report for D/Star and DMR							
September 2023							
DMR							
Date	Net Control	QNI	QTC	QTR	Time Began	Time Ended	Freq
09/04/23	KC9OYW	23	0	21	20:00	20:21	442.750(+)
09/11/23	K9NQW	24	0	19	20:00	20:19	442.750(+)
09/18/23	K9NQW	28	0	20	20:00	20:20	442.750(+)
09/25/23	K9NQW	22	0	19	20:00	20:19	442.750(+)
	Totals	97		79			
D-Star							
Date	Net Control	QNI	QTC	QTR	Time Began	Time Ended	Freq
09/07/23	K9NQW	18	0	23	20:00	20:23	443.400(+)
09/14/23	K9NQW	12	0	13	20:00	20:13	443.400(+)
09/21/23	KA9OPL	13	0	24	20:00	20:24	443.400(+)
09/28/23	KA9OPL	13	0	20	20:00	20:20	443.400(+)
	Totals	56		80			

Affiliated Club Coordinator's Report

From Jimmy Merry KC9RPX, Affiliated Club Coordinator

Affiliated clubs across Indiana are encouraged to send a note to Jimmy Merry, ARRL Indiana Section Affiliated Club Coordinator, each month. Please include the following:

- Please be sure to send me any club news. Example: Historical events, Upcoming events, Outstanding member, etc. Include captioned photos.
- Regular updates about your club, its events, special occasions, club news, outstanding members, and other newsworthy items.

This information could let hams across Indiana know what is going on in your club. Assist hams in your area know about your club. Help membership. And assist other clubs across Indiana with ideas.

Please send to kc9rpx@arrl.net.

Section Emergency Coordinator's Report

From Mike Alley W9MSK, Section Emergency Coordinator

In my first month of handling the reporting (thanks, Bob, for covering), I'm finding all the tricks to completing these reports quickly and timely. As a past county Emergency Coordinator, I know these can seem tedious. The reports are an avenue to communicate events in each county and how the local amateur radio teams support their community. The monthly report is a great way to share knowledge and help each other build our respective groups.

Robert LaGrange, Johnson County EC, submitted his final EC report this month; thank you for your service!

I look forward to making this an easy and valuable task for our roles. --Mike

District Emergency Coordinators Reports

Brian Sexton – KD9EDR – District 2

3 Members from District 2 attended the AUXCOMM Class in Greenwood, September 9-10. October will be a much busier month of events and training.

Tony Stokes – N9UN – District 5

I volunteered to help support the Hancock Flat 50 in September. It was a fun event, with perfect weather, and no issues at the SAG stop I was assigned to. Public service events are a great way to keep your skills sharp and stay involved, plus it supports the local community!

Marv Gilliland – KC9RVL – District 6

Communications for White River Cleanup in Delaware County were held on Sept 16th. There were 20 operators stationed at locations on the river, including those on 4 buses and a rover.

Emergency Coordinator Reports

Marv Gilliland – KC9RVL – Delaware County

Communications for White River Cleanup in Delaware County were held on Sept 16th. There were 20 operators stationed at locations on the river, including those on 4 buses and a rover. Bonus points for completing the Public Service Activity Report (ARES – 001)!

Mike Tanksley – W9MDT – Greene County

Busy month of August. Appreciated the days of pleasant weather that we had here there throughout the month. Did have one Skywarn net on August 6, however, the warning was actually canceled before the weather actually got here. Could have had another on August 26, most of this storm ended up going north of us but we did get some wind in the 20-30 mph range and heavy rain up to 1.5 inches/hr. Lots of lightning with both of these storms. I have been working with our EMA director on plans for the 2024 total eclipse as Greene County is directly in the path of totality. We are expecting quite a few tourists/sightseers during this event. Greene County was rated as one of the top ten places to view the eclipse in the US by Forbes magazine because of its lack of light noise. Both Bloomfield and Linton are planning numerous events around the eclipse (think small-town festival).

Robert LaGrange – N9SIU – Johnson County

This is my final report as Johnson County EC. My resignation was effective September 30th, 2023. Plans are being made for my replacement. I enjoyed serving the ARRL/ARES but look forward to turning this appointment over to another person. I will continue to be a member of Johnson County ARES.

Brian Sexton – KD9EDR – Kosciusko County

I attended the AUXCOMM class in Greenwood then later in the month attended a class in Crown Point for Evacuation Planning Strategies and Solutions. The regular monthly meeting and training was canceled but October will be a busy month for some training, exercises, and events.

Tom Cosby, Jr. – K9ATX – Lawrence County

The totals for July were 5 nets, 78 minutes runtime, 43 check-ins, 5 NTS messages (3 practice). Not bad for summer when most are gone on vacations or out and about with family. Our monthly in-person meeting was rescheduled. Many have plans to improve their stations, antennas/gear, so hopefully with cooler Fall weather coming, we will see progress with individual capabilities too.

Jimmy Merry – KC9RPX – Monroe County

Bonus points for completing the Public Service Activity Report (ARES – 001), completing a severe weather/SKYWARN exercise/training event with 10 amateurs supporting emergency management.

Steve Jewell – WR9G – Scott County

In September, there was 4 scheduled ARES nets conducted on the Scott County EMA repeater (146.610) with 51 check-ins and a total of 116 minutes providing operators an opportunity to check and test their equipment.

The Scott County EMA Group will hold a VE session Saturday, October 14th at 11:00 AM. Sessions are normally held on the 2nd Saturday of every even numbered month. Walk-Ins are welcome, but all new candidates must be registered in the FCC CORES system and have received their FCC Registration Number (FRN) before exam day. 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 or visit www.wr9g.net/links. 73, Steve WR9G

Peter Crasher – W9DRB – Spencer County

Completed 4 analog and 4 digital nets

Official Emergency Station Reports

Donald L Evilsizor – KA9QWC – Whitley County

Operating with a Generac generator as a whole backup for emergency power. Using 2 wire antennas 80m dipole & G5RV for either ICOM-7300 or Kenwood TS-480HX. Modes of operation voice & digital fldigi. VHF/UHF Kenwood dual band TM--D-710 at QTH & mobile. Operating VHF Packet 24/7 & Winlink Packet using Alinco DR-135.

Indiana Section ARES Form 4 Report

Note: This is an automated report that rolls up to national ARES statistics. Currently, the SEC manually enters information into this report. In the future, reports from ECs and DECs will automatically roll up to this report.

Form 4 - ARES Monthly SEC Report

The following information was submitted by Mike Alley, W9MSK, IN SEC for Indiana, September, 2023

Total number of DECs/ECs appointed in section:	55
Number of DECs/ECs reporting this month:	11
Total number of ARES members:	118
Member total change from last report:	-294
Number of ARES net sessions held:	42
Number of ARES net sessions held with NTS liaison:	28
Number of participants in nets:	0

	Number	Person-Hrs
Exercises this month:	9	124.50
Training events this month:	0	0.00
Public service events this month:	0	0.00
Community service events this month:	2	90.00
Emergency events this month:	0	0.00
SKYWARN events this month:	1	10.00
Meetings this month:	0	0.00
Unclassified events this month:	0	0.00

Call signs of DECs/ECs reporting:

KD9EDR, W9UN, KC9RVL, KC9RVL, W9MDT, N9SIU, KD9EDR, K9ATX, KC9RPX, WR9G, W9DRB

Activity Details:

none

Administrative and Other Comments:

My first submission. Information was gathered from ECs and DECs using the form ARES-002. This form does not collect information for numbers 9, 12, 14, 16, and 17. It also combines 10 and 11. I entered zero in the fields due to this oversight.

September 2023

Public Information Coordinator's Report

From Barry Palencer KC9WMS, Public Information Coordinator

DeKalb County PIO John D Maag, KD9QDL

Auburn Hamfest has changed dates. The date for the 5th Annual Auburn Hamfest is July 20, 2024.

Our K9A special events station for the celebration of the Auburn Cord Dusenberg Museum turned out excellent and the club had 1315 contacts worldwide. Great job to all that participated.

The POTA station that was active at Chain of Lakes State Park did well with 31 phone contacts and 3 SKCC contacts. They received a Bronze hunter, Silver Hunter and worked all of CA-CY9. Congrats to John, WG9K for getting this going. Our communications trailer was a great asset. They were able to setup a sloper and NVIS antenna.

Jeff, KB9QG, congratulations on being bestowed with the 2023 ARRL Technical Service Award! We appreciate your dedication to advancing the art of radio and sharing your expertise with your fellow amateur radio operators. Jeff will be recognize and presented with a plaque at the Fort Wayne Hamfest.

On Thursday, October 21st , Jeff, KB9QG, Dave KC9YY and JD, KD9QDL did some testing with our 40m hamsticks to use with our Communications Trailer. We tried verticle with 2 hamsticks at 20 ft up and they worked but a lot of static with a 1.7 to 1 SWR. Then we went horizontal and got a lot less static with a 1.6 to 1 SWR. We made several contacts as far as 500 miles away. The test was successful. We now have another alternative antenna for our trailer.

Whitley County PIO Roger McEntarfer, N9RM

I announced in the local newspapers: 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 September 14, 2023, the Whitley County W5YI Virtual Remote Test Sessions every Monday at 8:00 PM, and the Whitley County Amateur Radio Club (WCARC) General Meeting on October 12, 2023.

The next WCARC General Meeting October 12, 2023 @ 7:00 PM. The program for the evening is TBD.
Join Zoom Meeting

<https://us02web.zoom.us/j/83048867829?pwd=VjJSZFZReVJVdGNuYkpFd085M3RWQT09> Meeting ID: 830 4886 7829 Passcode: 431119. All WCARC General Meetings are open to the Public.

The Whitley County W5YI Amateur Radio Team are weekly Virtual Test Sessions every Monday at 8:00 PM. The cost to take the test is \$14.00. To sign up for our Test Sessions visit:

<https://hamstudy.org/sessions/N9RM> 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 <<https://www.facebook.com/groups/445281282513824/>>

From the Section Manager's desk

Note: Each week, I send out an Indiana Section News email for that week. If you are an ARRL member, log into your profile on the ARRL website to make sure you have "Division and Section News" selected in the "Opt In/Out" section in order to get those weekly emails. The items you see here in the "From the Section Manager's desk" section of the monthly section news are taken from the weekly emails.

New INARRL.org website

We've moved the INARRL.org website to a new platform. Most of the content from the old site has been moved to the new site. Take a look and let me know what you think. <https://inarrl.org/>

New Club Level awards

From Mike Walters W8ZY, ARRL Field Services Manager: I wanted to bring to the Section Managers and to the Affiliated Club Coordinators new certificates for what we are calling Club Level Awards. These are awards that clubs and individual members can use to recognize other hams for the certain achievements. The first certificate is the First Contact Award. This is for just what it says and can be filled out by anyone to commemorate the new hams first contact. This one is at <https://www.arrl.org/first-contact>. The other is the new Mentor Award. This one is at <https://www.arrl.org/mentor-award>. Both are fillable PDF certificates, and they can print and download as they like. Please feel free to promote these to all clubs and your section. More certificates are coming and we want to give the clubs and individuals a way to have fun with new hams and maybe get some fun for many of us that are not so new.

Indiana Ham recognized with 2023 ARRL Technical Service Award

At the July 2023 ARRL Board of Directors meeting, Jeff DeLucenay KB9QG of Garrett was bestowed with the 2023 ARRL Technical Services Award. The award recognizes those individuals whose service to the amateur radio community is exemplary within the framework of amateur radio technical activities. Jeff is training officer for the Northeastern Indiana Amateur Radio Association and serves as a mentor and technical advisor to the club and its members. Congratulations, Jeff, and thank you for your service to amateur radio!

Note: Jeff will be recognized at ARRL forum at the Fort Wayne Hamfest (<http://www.acarts.com/hfmain.htm>).

ARC@ISU awarded a grant

The Amateur Radio Club at Indiana State University (ARC@ISU) has won grant funding from the ARRL to participate in the ARRL Collegiate QSO Party on October 7-8. The club is using the grant to purchase radios, power supplies, antennas, and headsets. They are looking for help getting everything set up. Contact ARC@ISU club president Rowan Eggert WO1P at reggert@sycamores.indstate.edu if you'd like to help.

Upcoming Hamfests in Indiana

The up-to-date hamfest listing for Indiana, and the entire U.S., can be found on the ARRL's website at: <http://www.arrl.org/hamfests/search> Note: Hamfests must be submitted to the ARRL in order to appear on the ARRL website. For more information, see: <http://www.arrl.org/hamfest-convention-application>

If your hamfest is not listed here, please contact Bob Burns AK9R, ARRL Indiana Section Manager, at ak9r@arrl.org

Fort Wayne Hamfest & Computer Expo

ARRL Central Division Convention

Start Date: 11/18/2023

End Date: 11/19/2023

Location: Allen County War Memorial Coliseum
4000 Parnell Ave.

Fort Wayne, IN 46801

Website: <http://www.fortwaynehamfest.com>

Sponsor: Allen County Amateur Radio Technical Society

Type: ARRL Convention

Talk-In: 146.880 (-) No Tone

Public Contact: ACARTS Fort , W9IWX

PO Box 10342 Fort Wayne, IN 46851

Phone: 260-579-2196

Email: chairman@fortwaynehamfest.com

Turkey Fest & Computer Expo

Start Date: 11/25/2023

End Date: 11/25/2023

Location: Clay County 4-H Fairgrounds
6550 North St Rd 59

Brazil, IN 47834

Website: <http://w9uuu.org>

Sponsor: Wabash Valley Amateur Radio Association, Inc

Type: ARRL Hamfest

Talk-In: 146.685 pl 151.4

Public Contact: Chuck Procarione , w9cod

444 South 4th St. Clinton, IN 47842

Phone: 812-239-8061

Email: famabc@yahoo.com

51st FORT WAYNE HAMFEST & Computer Expo

ARRL Central Division Convention

Ham Radio License Testing All
Classes (\$14)

9 AM till 12 PM Saturday

WAS & DXCC Card Checking
and CQ Awards

Youth Lounge (under 12
accompanied by adult)

New & Used Ham Equipment Dealers
Main & Hourly Door Prizes

2 Rooms of Special Interest Forums
All Day Saturday

Talk-in Radio Frequency 146.880 (-)

Tables: \$30 Regular, \$50 Premium,
\$33 Electricity

Drive Directly to Your Table for Setup



November
18 & 19
2023

SAT 9 AM to 4 PM

SUN 9 AM to 2 PM

Admission: \$8 Sat &
Sun

\$4 Sun only

Children under 12 free
(with adult)

Allen County
War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
(Coliseum Parking \$8 per vehicle)

Get the latest information at

www.fortwaynehamfest.com

www.facebook.com/FTWAYNEHAMFEST/

Contact (260) 579-2196 , PO Box 10342, Fort Wayne, IN 46851

September 2023



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

2023 TurkeyFest & Computer Expo

with

Commercial Vendors

Saturday November 25, 2023

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 \$10.00 (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