



**Indiana Section
American Radio
Relay League**

Newsletter

February 2023

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Friends we'll miss

Stephen P Doty KA9OKH of Evansville

William Utrecht KC9TQN of New Albany

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.

Affiliated Club Coordinator's Report

From Jimmy Merry KC9RPX

Affiliated club updates needed

Affiliated Clubs must update club records at least once per year

The club update area is now active on the ARRL.org website. This allows clubs to edit their club information such as club officers, meeting location and time, records, and also allows clubs to upload photos of club activities.

The club update is also known as the Annual Report. Clubs are required to update their club record at least once per year, even if nothing changes. The club update is how ARRL knows that the club is still in business and keeps the contact information current. This helps ARRL HQ, the Indiana Section Staff, and prospective amateur radio operators know how to contact clubs in their area.

Should two years pass, and no update is made to the report, the club will be listed as inactive, until the report is updated. Please complete all required information.

Please feel free to contact me anytime, and I will assist clubs with making this update to the report.

A tutorial is also available at the following link to assist clubs in making updates to club records.
http://www.arrl.org/files/file/Clubs/Club%20Update%20Online_20150806.pdf

The following Indiana clubs must update their annual report immediately:

PLEASE DO NOT click on CREATE A NEW CLUB, WHEN UPDATING THE ANNUAL REPORT

Bloomington ARC	Elkhart ARC
Bloomington HS South ARC	Madison County ARC
Southern Indiana ARA	Hendricks Co ARS
Indiana University ARC	Whitewater Valley ARS
Hoosier DX & Contest Club	Jennings County ARA
Mid-State ARC	Clark Co ARC
Indiana Masonic Home ARC	Kentucky DX
Hancock Co ARC	Blue River Valley ARC
Blackford ARC	Michiana ARC
RCA ARC	Owen County ARA
Hoosier Repeater Builders	Terre Haute HS
807 Club of Kokomo	Porter Co ARC
Tri County HF	Repeater Assoc Ripley Co.
LaPorte Co ARC	Daviess Co ARC
White Co ARC	Purdue University ARC
Ohio Valley ARC	EMCOMM ECI

Clubs are encouraged to share information each month of club happenings. Special news, hamfests, stories about the club, or something special that a member has accomplished. Captioned photographs

are always welcome. Please share with me for the newsletter by the 1st of each month, but may be sent in anytime. Send to kc9rpx@arrl.net

Brown Co. Jr.-Sr. High School Amateur Radio Club

On February 23, 2023, I participated in a great Zoom presentation with the students and club advisors. The presentation was a STEM project with Cummins Diesel of Columbus, Indiana.

The students gave presentation a wonderful presentation that began with the history of Cummings Diesel, what they are learning about the hobby of amateur radio, and about their recent project of building amateur radio antennas.

During their presentation, they demonstrated the cost of building their own antenna vs purchasing an antenna. The demonstration was about the various types and uses of antennas such as the use of dipole, ground plain, wire antennas.

The students also discussed the design, effectiveness, use and cost of using different materials such as wire, copper, stainless steel, brass, aluminum, and PVC pipe antennas. And how each antenna might work differently.

They discussed creation of antenna plans and specification sheet. The designing of antennas, the use and creating antennas diagrams with the proper measurements, different wave lengths and frequency ranges of each.

The club is sparking interest with other students at Brown County Jr-Sr High School to get involved in the amateur radio club, and to begin new classed to begin their studies for testing for their technician class license, in the near future.

Section Traffic Manager's Report

From Brian Jenks W9BGJ

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

		Monthly Report for D/Star and DMR											
DMR													
Date	Net Control		QNI		QTC		QTR		Time Began		Time Ended		Freq
02/06/23	KC9OYW		19		0		18		20:00		20:18		442.750(+)
02/13/23	KC9OYW		27		0		22		20:00		20:22		442.750(+)
02/20/23	K9NQW		28		0		26		20:00		20:26		442.750(+)
02/27/23	K9NQW		27		0		25		20:00		20:25		442.750(+)
Sessions:	4	Total		101	Total:	Total		91					
Month of Report: February 20223													
D-Star													
Date	Net Control		QNI		QTC		QTR		Time Began		Time Ended		Freq
02/02/23	K9NQW		16		0		22		20:00		20:22		443.400(+)
02/09/23	K9NQW		15		0		14		20:00		20:14		443.400(+)
02/16/23	KA9OPL		20		0		28		20:00		20:28		443.400(+)
02/23/23	KA9OPL		16		0		26		20:00		20:26		443.400(+)
Sessions:	4	Total		67	Total:	Total		90					
Month of Report: February 2023													

Public Information Coordinator's Report

From Barry Palancer KC9WMS

DeKalb County PIO John D Maag, KD9QDL

Auburn Hamfest has changed dates. The date for the 5th Annual Auburn Hamfest is July 29, 2023.

Not much happened during February. Started plans for our Hamfest. One table has already been reserved.

A discussion started on on plans for the ACD festival which is on labor day weekend. Gabe Oberlin volunteered to be chairman. We will be using the New Communication trailer. We will be using our special events call sign, K9A.

Dick, WB9VDK our long tern trustee is stepping down. Jeff KB9QG will be filling the position.

Jeff, KB9QG will be having classes on General License from April 11th through May 2nd. May 6th the test will be given.

2 new repeaters we built by JD, KD9QDL. One is and DMR and the other is a D Star. Both are up and operational.

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 February 9, 2023, the Whitley County W5YI Virtual Remote Test Sessions on February 6, 13, 20 and 27, 2023.

The Whitley County Amateur Radio Club (WCARC) General Meeting on March 9, 2023.

The next WCARC General Meeting March 9, 2023 @ 6:00 PM. The program for the evening will be announced soon. Note: The 2023 WCARC meetings are being held in the Parkview Whitley Hospital basement meeting Room B. Take the elevator to the basement turn left and at the end of the hall turn left again, Room B is the second room on the right. The meetings are also presented via zoom.

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 holding Bimonthly Virtual Test Sessions every Monday at 8:00 PM. The next Virtual sessions will be March 6, 13, 20, 27, 2023. The cost to take the test is \$14.00. To sign up for our In-Person or Virtual Remote Test Sessions visit:

<https://hamstudy.org/sessions/N9QCL>

Technical Specialist Coordinator Report

From Tom Busch WB8WOR

Chris Frederick KQ9Y

Building up a second, backup, 2M repeater location for Johnson County. Main repeater in NW corner of county, 140'AGL, west edge of Greenwood. Backup in club radio room in Franklin, center of county, 8 miles apart. 90'AGL. Doubtful any single storm will disable both locations at same time. Both repeater systems in government buildings with excellent emergency power.

Heavily hyping upcoming storm spotter training in April. Large attendance by Club members anticipated. Practice exercises for simulated storm response being planned, to include: "EXERCISE - EXERCISE" Skywarn activation from NWS, Main repeater, liaison to NWS established, storm reporting, repeater failure, backup activated, exercise continued. After action report to county EOC.

Working on remote activation of backup repeater, as it will not be in 'hot standby' mode. Secondary control via simplex 70cm freq.

Roger McEntarfer N9QCL

For the month of February I continued keeping busy with Whitley County Amateur Radio Club and the Tamiami Amateur Radio Club meetings and VE Testing.

I rode the Tamiami Amateur Radio Club bus and attended my first Hamcation in Orlando, FL on February 11, 2023. Where I seen fellow Hoosiers from Fort Wayne and Warsaw.

I assisted with the Tamiami Amateur Radio Club Live ARRL VE test session on Saturday February 18, 2023

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 20 plus sessions per week and helping several other teams out of California, Maine, Florida, New Mexico and Alabama with 6-8 sessions per week.

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<https://hamstudy.org/sessions/N9QCL>

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/>>

Jeff DeLucenay KB9QG

Jan 8th - Jan 14th Retuned a Kenwood TS- 120 as the frequency display was blank. It took 4 days to determine why the phase lock loop was not locking. The 15 meter band had crackling noise on it. A wafer switch contact was bent and not making proper electrical connection and was repaired.

Jan 10th W5YI training session for Shannon KD9ALC for a VE using the website for license testing. The testing session uses the W5YI sand box to simulate a test session.

Also, the Tuesdays and Thursdays from January 10th to the 26th, a training for the Technician class license was held. Testing was on the January 28th.

Jan 13th Measured the repeater Antenna using RIGOL DSA815 spectrum analyzer to determine if any signals are present to cause the crackling sound. The display showed the noise floor to be at -80dBm. After reconnecting the antenna, the crackling sound was heard on the repeater audio. The power output cable from the repeater to the amplifier ran close to the VHF input connector of the repeater. An additional cable was added to the input to the amplifier so the cable could be moved for the receive input connector cable.

Jan 20th The crackling noise was still present on the repeater. The amplifier only requires 1 Watt to generates 50 Watts to the duplexer. The present configuration uses a 6dB attenuator on the power output which will drive the amplifier with 1.25 Watts. This may be causing a non-linear output to the duplexer which might disrupt the repeater input frequency. An additional 2dB attenuator was added to the input cable of the amplifier to reduce the drive power to about 0.87 Watts. Also, the amplifier power supply power cable was rerouted to minimize coupling of any RF to the power 120V input. The RF cabling was changed to thinner cable for rerouting cabling away from the receiver input cable. The polyphaser was removed so it can be checked for any damage or loss. The ground connection on the polyphaser had a rusty washer and nut on it. The polyphaser was testing for VSWR and show 1.1 to 1 across the 2 meter band.

Tom Busch WB8WOR

I attended Orlando Hamcation, and came back with an inexpensive Yaesu C4FM handheld. I'm working on an end-fed halfwave with a 36:1 balun.

Section Emergency Coordinator's Report

From Jim Moehring KB9WWM

ARES VOLUNTEERS NEEDED

Current Open District Emergency Coordinator Positions: District 4, District 9

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, DeKalb, Dubois, Fayette, Floyd, Fountain, Fulton, Gibson, Huntington, Jasper, Jefferson, Jennings, LaGrange, Martin, Noble, Ohio, Orange, Perry, Posey, Pulaski, Ripley, Rush, Shelby, St. Joseph, Sullivan, Union, Vanderburgh, 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 to express your interest.

District Emergency Coordinators Reporting (5/8)

N9UN, KD9EDR, N9KL, KC9RVL, KB9WWM

Emergency Coordinators Reporting (26/51)

KB9WWM, N9CJT, KB9OIC, W9EEU, K9PBN, KC9RVL, N9GTL, W9MDT, N9CWW, KD9DHJ, N9SIU, NM9R, KD9EDR, KD9LWR, KD9FRT, W9SOX, KC9RPX, N9JPX, Kd9hig, KB9RZK, WR9G, W9DRB, KC9GUY, K9PVC, KP4CI, W9COD

District Emergency Coordinators Reports

Allen Bottoroff – AC9EB – District 1

4 VHF and 1GMRS Training and Information nets/1 HF Digital Net/ 1 County EMA Tornado/Emergency Siren Test Net/ 1 VHF and 1 UHF Skywarn Nets.

27 February 2023 received telephone, Emergency Alert-Extreme, seconds later the LaPorte County EMA Tornado/Emergency Sirens were activated. Skywarn Nets were initiated in addition to monitoring severe weather on the National Weather Service- Northern Indiana chatroom. Fortunately, the severe weather quickly passed through District 1, without any major issues reported. Lake and Porter County EMA's , also, agreed to allow ARES support their Tornado/Emergency Siren monthly test with Skywarn Nets.

RADOS on nets.

Tony Stokes – N9UN – District 5

I had the privilege to support Marion County ARES as alternate net control for their weekly net on February 15th. We are still looking for ARES Emergency Coordinators for Shelby, Boone and Hamilton Counties, if you are interested or know someone who is please contact me at n9un@arrl.net

Marv Guilliand – KC9RVL – District 6

Randolph Co ARC held in-person testing on February 26th. There were 2 new Technicians, and 1 upgrade to General. Thanks to Josh White KD9LVX for heading up the test session. Congratulations to our new Technicians and General!

Planning is well underway for the East Central Indiana Hamfest on Saturday, July 29. 2023. This will be held at the Randolph Co Fairgrounds south of Winchester, IN

Admission, parking, table space and tailgating spots will once again be FREE. Numerous door prizes will be given away, including a Grand Prize Yaesu FT-891 HF/6M radio. Mark your calendars! Google East Central Hamfest for more details. Facebook page is East Cental Indiana Ham Fest.

Emergency Coordinator Reports

Jim Moehring – KB9WWM – Allen Co.

Allen County held a quaterly meeting in February, We had a presentation from Don Kirk, WD8DSM on the Midwest Tandem Rally to be held on Fort Wayne over the Labor Day Weekend. Allen Vounty ARES will be supporting the event. The presentation was followed by an excelent SKYWARN Net presentation by Jay Farlow, W9LW AC AEC.

Noel Taylor – N9CJT – Bartholmew Co,

The Bartholomew County A.R.E.S. team met on Saturday February 25th from 2:00 - 3:30 p.m. to test compatibility between Rattlegram on Android and the brand-new release of Ribbit beta test version on iOS., and had 100% success. That took a whole minute. The rest of the meeting was a review of the Indiana Section ARES Emergency Plan, with team decisions made on specifics for local call-out. The team approved reaching out to Mike KE9MS, the new assistant EMA director for the county, with an invitation to attend our next meeting. The team also agreed to begin group review and training on the NIMS ICS courses, to be held over the next nine months.

Gary Adams – W9EEU – Clay Co.

Our monthly meeting consisted of basic ARRL radiograms and the NTS. Good meeting with a lot of questions relative to traffic handling.

Marv Gilliland – KC9RVL – Delaware Co.

Muncie Area ARC and EmComm ECI each held their regular monthly meetings.

Planning started for Field Day in June.

Mike Tanksley – W9MDT – Greene Co.

Fairly quiet month. Did have a mostly wind event at the end of the month. Counties immediately to the north of us were under a tornado warnings, made sure I listened in on their repeaters in case they needed anything from me. SkyWarn training for Greene County is April 25th from 6:30pm to 8:30pm at the Fairgrounds Community Center.

Don Somerville – KD9DHI – Hendricks Co.

Weekly/Monthly Nets:

We conducted four (4) weekly Tuesday Night ARES Nets on the 145.130 MHz during the month and had good participation. We accumulated just over 29.82 man-hours of airtime.

The Hendricks County ARES Hospital Net (HRH/IU) was held on February 18 at 1030 on the 147.570 MHz simplex. Jeremy Enz, K9ENZ, was the Net Control Operator located at the IU West Hospital. These nets are to check the capability on propagation of our radios with the net control operator as well as other amateurs in and around Hendricks County.

Training:

HAM Training Classes: Were held on February 18 from 0900 to 1600 and then again on February 25 from 0900 to 1200 at the LDS church in Carmel, IN. There were 12 in attendance, and we had a 100% pass

rate! Thanks to Verne Madden N9VAM and Gordon Cotton W9GKC for conducting the training which accumulated over 140-man hours of time.

Upcoming Events:

The National weather Service (NWS), will be holding a severe weather presentation on March 11, 2023, from 11:00am to 1:00pm in rooms 4 and 5 at the Hendricks County Government Building located at 355 S. Washington St. In Danville. The room will be open at 10:30am for seat selection. All amateurs and the general public are encouraged to attend.

On March 11th there will be a Safe Worship/Stop the Bleed at the MADE Center in Plainfield 1610 Reeves Rd. If you want to push this information out to any local houses of worship etc., please have them use <https://www.signupgenius.com/go/904094CA5A82DAAF58-safe2> to sign up.

Robert LaGrange – N9SIU – Johnson Co,

SkyWarn Storm Spotter training with the NWS from Indianapolis has been set up for next month.

Brian Sexton – KD9EDR – Kosciusko Co.

February seems to have come and gone before knew it. Very little going on for now.

Jimmy Merry – KC9RPX – Monroe Co.

Monroe held 2 skywarn nets in February that were mainly standby nets that storms weekend as they approached the area, 5 weekly nets. DEC Alan Scott was on stand by for the skywarn nets

Steve Jewell – W9RG – Scott Co.

In February, there was 4 scheduled ARES nets conducted on the Scott County EMA repeater (146.610) with 39 check-ins and a total of 53 minutes providing operators an opportunity to check and test their equipment.

The Scott County EMA Group held a VE Testing Session Saturday, February 11th at the EOC. We had 7 new candidates come in with 6 of them leaving as Technician licensees and 1 as General Class operator. We also had a General operator come by and passed his Extra Class test. The next testing session is scheduled for April 8th at 11:00 AM. Walk-Ins are always welcome. 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 Co.

Total 8 Nets 4 analog and 4 digital

Mark Tritch – KC9GUY – Steuben Co.

New Emergency Manager met with team this month. Held rehearsal for exercise at local hospital in April.

Robert Sambolin – KP4CI – Tippecanoe Co.

Tippecanoe County had 4 Monday night nets. Participation in these nets is diminishing. Some local hams have dropped out due to health, became SK, traveling, moved, or not interested anymore. Plan put in place for participation in different objectives to win bragging rights has not taken off as expected.

No meeting in February since it fell on same day as Skywarn training.

No county Siren Test as the weather was not conducive to test the sirens.

Some local hams trying to participate in State HF Net on Sunday have been frustrated as they don't hear a net control, don't have antenna for 80/75M,

Official Emergency Station Reports

Don Evilsizor – KA9QWC – Whitley Co.

Continue operating diversity on digital radio modes, nets and relay traffic as needed.

Tony Stokes – N9UN – Marion Co.

Spent some time in February improving the shack, still more work to do though, As warm weather approaches plans for new antennas are now coming together.

Vernon Austermler – NA9L – Morgan Co.

I checked into the Morgan co net Net. the Hendricks co. net and the ITN

Form 4 - ARES Monthly SEC Report

The following information was submitted by James Moehring, KB9WWM, IN SEC for Indiana, February, 2023 at 2023-03-13 01:44:22

Total number of DECs/ECs appointed in section:	51
Number of DECs/ECs reporting this month:	31
Total number of ARES members:	497
Member total change from last report:	61
Number of ARES net sessions held:	109
Number of ARES net sessions held with NTS liaison:	41
Number of participants in nets:	1669

	Number	Person-Hrs
Exercises this month:	10	146.33
Training events this month:	4	160.50
Public service events this month:	0	0.00
Community service events this month:	3	24.53
Emergency events this month:	2	35.00
SKYWARN events this month:	8	52.18
Meetings this month:	15	194.85
Unclassified events this month:	0	0.00

Call signs of DECs/ECs reporting:

EC: KB9WWM, N9CJT, KB9OIC, W9EEU, K9PBN, KC9RVL, N9GTL, W9MDT, N9CWW, KD9DHJ N9SIU, NM9R, KD9EDR, KD9LWR, KD9FRT, W9SOX, KC9RPX, N9JPX, KD9HIG, KB9RZK WR9G, W9DRB, KC9GUY, K9PVC, KP4CI, W9COD

DEC: N9UN, KD9EDR, N9KL, KC9RVL, KB9WWM

Activity Details:

None

Administrative and Other Comments:

None

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.

Hamfests

The hamfest season in Indiana is starting up this weekend with the Hendricks County Hamfest in Danville on Saturday. Details below.

If you think of your local hamfest as just a venue for buying and selling gear, you may be missing the best thing about hamfests. What I see at hamfests is old friends getting reacquainted and new friendships being made. To me, that's just as important as buying and selling...maybe more important.

Over the past few years, I think we've seen a resurgence in small, local hamfests. Organizing a large hamfest takes a lot of time, effort, money, and crew of dedicated people. But, a smaller hamfest at a local fairgrounds or community center may be a little easier for a few club members to set up.

If your club is planning a hamfest this year, make sure to register with the ARRL. Registering with the ARRL will get your hamfest listed in the ARRL's online hamfest listings (<https://www.arrl.org/hamfests-and-conventions-calendar>) and, if you get registered in time, your hamfest will be listed in QST. Also, the ARRL routinely sends out gift certificates from the ARRL store that you can give away as door prizes.

More information about listing your hamfest with the ARRL can be found here:

<https://www.arrl.org/arrl-sanctioned-events>

ARRL Foundation accepting grant applications

Does your club or organization have an idea for a project that would support amateur radio, but you need some funding to get the project going? The ARRL Foundation is now accepting applications for grants to amateur radio organizations. The Foundation accepts grant proposals three times a year: February, June, and October. Proposals for the February grant period will be accepted through February 28. More information can be found here: <http://www.arrl.org/amateur-radio-grants>

Indiana Traffic Net

There are several section-wide traffic nets operating in Indiana using phone, CW, and data modes. You can find a list of them here: <https://inarrl.org/index.php/public-service/indiana-nts>. Lyle Long N1LL has been Net Manager for the ITN but has had to step down due to health issues. Lyle has also had to give up his net control assignments and we need people to fill them. If you are interested in being a net control for the Indiana Traffic Net, morning or evening, please contact Jerry Fray N9TU at N9TU@arrl.net.

LightSlinger Antenna

As it turns out, ham radio operators are not the only ones who like to experiment with antennas. Researchers at Los Alamos National Laboratory have developed a new antenna design that they call a "LightSlinger". These are directional, broadband antennas that work by "slinging" tightly-focused electromagnetic wave packets with precision toward a target. You can read more about LightSlinger antennas and watch a short video about them here: <https://discover.lanl.gov/publications/national-security-science/2022-winter/tuning-in-to-the-future/?source=topnews>

ARDC Appointment

Our own Dave Gingrich, K9DC, has been appointed to the Technical Advisory Committee of Amateur Radio Digital Communications. Dave's role, as part of the TAC, will be to advise "the board and staff on 44Net technology, architecture, and policy." Congratulations to Dave on this appointment. To get more info on this, point your browser to <https://www.ardc.net/ardc-welcomes-new-gac-and-tac-members/>.

ARISS

The Amateur Radio on the International Space Station (ARISS) program is seeking formal and informal education institutions and organizations, individually or working together, to host an Amateur Radio contact with a crew member on-board the ISS. ARISS anticipates that the contact would be held between January 1, 2024 and June 30, 2024. Crew scheduling and ISS orbits will determine exact contact dates. To maximize these radio contact opportunities, ARISS is looking for organizations that will draw large numbers of participants and integrate the radio contact into a well-developed education plan. You can find more info here: <https://www.ariss.org/apply-to-host-an-ariss-contact.html>

BNL Student Club

Congratulations to the Bedford-North Lawrence High School Amateur Radio Club for being approved as an ARRL Affiliated Club in the local school or youth group category.

Weather

Spring in Indiana can mean severe weather. Amateur radio plays a valuable role in providing "ground truth" observations of weather phenomena that might be missed by radar. You can best serve the National Weather Service by becoming a trained weather spotter. Most NWS forecast offices that cover Indiana offer some sort of severe weather spotter training. Check the NWS office for your area to find out more about severe weather.

Chicago IL: https://www.weather.gov/lot/amateur_radio

North Webster: <https://www.weather.gov/iwx/iwxskywarn>

Indianapolis: <https://www.weather.gov/ind/spotter>

Wilmington OH: <https://www.weather.gov/iln/spottertrainingschedule>

Louisville KY: <https://www.weather.gov/lmk/skywarn>

Paducah KY: <https://www.weather.gov/pah/spottertraining>

Techs on 10 meters

Holders of Technical class licenses can operate on 10 meters using phone (usually upper side band) between 28.300 and 28.500 MHz and data modes between 28.000 and 28.300 MHz using no more than 200 watts. Are you encouraging the Techs you know to get on the air on 10m? Maybe invite them to operate you club or home station to make some contacts on 10m. The band has been open lately and some days the activity is pretty hot.

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

Columbus Indiana Hamfest

Start Date: 04/01/2023

End Date: 04/01/2023

Location: Columbus North High School Cafeteria
1400 25th St.

Columbus , IN 47201

Website: <http://carcnet.net>

Sponsor: Columbus Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 146.790 (-) 103.5 Hz

Public Contact: Mike Idlewine , WE9MI

Phone: 812-521-6206

Email: Idlewine@comcast.net

Henry County Hamfest

Start Date: 04/29/2023

End Date: 04/29/2023

Location: New Castle Armory
1537 Grand Ave

New Castle, IN 47362

Website: <http://www.w9ob.org>

Sponsor: Henry County ARC

Type: ARRL Hamfest

Talk-In: 147.390 + 127.3

Public Contact: Steve Benson , KD9ILY

Phone: 765-529-6727

Email: kd9ily@gmail.com

North Central Indiana Hamfest

Start Date: 04/29/2023

End Date: 04/29/2023

Location: Miami County 4-H Fairgrounds
1029 W. 200 North

Peru, IN 46970

Website: <http://NCIHamfest.com>

Sponsor: Cass County, Grant County, Maimi County, Howard County

Type: ARRL Hamfest

Talk-In: 147.345+ (131.8)

Public Contact: Mitch Miller , W9DDX

Phone: 765-661-5893

Email: mitchmiller55@gmail.com

Auburn Hamfest

Start Date: 07/29/2023

End Date: 07/29/2023

Location: Auburn Cord Duesenberg Museum

1600 Wayne Street

Auburn, IN 46706

Website: <http://w9ou.org>

Sponsor: Northeastern Indiana Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 147.015 with 141.3 tone

Public Contact: John Chalmers , W9GOO

Phone: 260-927-5746

Email: w9ou@arrl.net

Elkhart East Hamfest

Start Date: 08/05/2023

End Date: 08/05/2023

Location: Northern Indiana Event Center

21565 Executive Parkway

Elkhart , IN 46514

Website: <http://elkharteasthamfest.com>

Sponsor: Northern Indiana K9DEW Repeater Network

Type: ARRL Hamfest

Talk-In: 147.330+ PL 131.8

Public Contact: Elkhart East Hamfest , K9DEW

Phone: (574) 370-2436

Email: elkharthamfest@gmail.com

Hamtober Fest

Start Date: 10/14/2023

End Date: 10/14/2023

Location: Lynnville Community Center

416 West RD 68, IN-68

Lynnville, IN 47619

Website: <http://hamtoberfest.com>

Sponsor: Tri State Amateur Radio Society

Type: ARRL Hamfest

Talk-In: None

Public Contact: Dennis Martin , WA2USA

Phone: 812-598-8333

Email: wa2usa.ham@gmail.com

Hoosier Hills Hamfest

Start Date: 10/14/2023

End Date: 10/14/2023

Location: Lawrence County 4-H Fairgrounds

11265 US-50

Bedford, IN 47421

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

Sponsor: Hoosier Hills Ham Club

Type: ARRL Hamfest

Talk-In: 146.73 - PL/107.2

Public Contact: Nathan Lowery , KB9GMU

Phone: 812-675-2450

Email: hamfest@w9qyq.org

38th Annual Columbus



HAMFEST

Sponsored by Columbus Amateur Radio Club

Saturday, April 1, 2023
8:00 a.m. to Noon
Adult General Admission \$5.00
North High School Cafeteria
1400 25th Street | Columbus, IN 47201

Flea Market Space Available
\$10 per 8 foot table; fee includes table(s)
Set-up 6 a.m. Saturday, 4/1. Registration will be conducted at the door or in advance.

For registrations or more info, contact:
Mike Idlewine WE9MI
4373 E. Windsor Lane | Columbus, IN 47201

Please enclose SASE with advance exhibitor registration or advance general admission. Advance registrations must be prepaid and postmarked by March 17, 2023. Make checks payable to: Columbus Amateur Radio Club

All-Indoor Flea Market

VE TESTING: 9- 11 a.m.
Provided by SCICSG representing Lancel VEC, providing free VE testing since 1984.

Pre-Register at least 24 hours in advance by email:
Mike Tanksley W9MDT
w9mdt@arrl.net | 812-350-5175

Those with passing test scores will be entered into a drawing for \$100 DX Engineering gift certificate

New Location!

Vending Machines Available

Free Parking



Hourly Door Prizes!
Grand Prize is a ICOM 2730A Dual Band Mobile
(Cash awarded to non-amateur winner)



Henry County Amateur Radio Club

W9OB

"Promoting fun and fellowship through amateur radio"



Henry Co Hamfest

When: Saturday, April 29, 2023 8am to Noon

(Setup begins 6:30am)

Where: **New Castle Armory**

1537 Grand Ave

New Castle, In 47362

We will have tables inside and tailgating out side.

So come rain or shine.

Follow the signs. Talk-in on W9OB repeater 147.390 + 127.3

Monitoring 146.520

We have door prizes, more coming. You must be present to win.

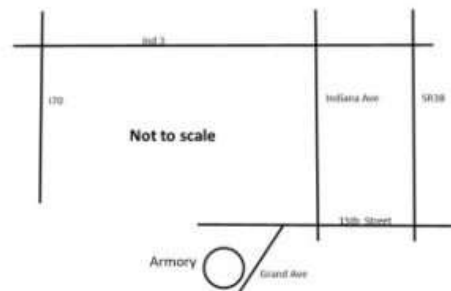
Contact: Steve Benson kd9ily@gmail.com

Cell: 765-524-1758

Entry \$5, Tables \$5, Tailgating \$5

Parking on east side of Armory will be handicap and inside setup. That's where the ramp is. The west side will be tailgaters and buyers parking.

02/10/2023





North Central Indiana Hamfest

Saturday, April 29, 2023

9:00 AM to 2:00 PM (EST)

Miami County 4-H Fairgrounds

1029 W. 200 North, Peru, IN

Hosted by the Cass County, Grant County, Miami County & Kokomo Amateur Radio Clubs.



Talk-In on 147.345+ (131.8)

Coordinates: 40° 47.521' N 86° 5.635' W

Ticket Information

\$5.00 -17 and Under Free.

Free Parking, Handicap Accessible

Forums

To Be

Announced

Raffle & Hourly Door Prizes

Icom 2730 Dual-Band Mobile

Yaesu FT-65 Dual-Band HT

On Site Camping – Only \$30.00/Night

Electric & Water Hookups 2 Sewage Dumpsites Restrooms with Showers

Contact: Dave McDougale, Fairground Facility Manager at 765-327-5398.

Vendor & Tailgating Information

Setup Times: Friday, 5:00 - 8:00 p.m. & Saturday, 7:00 - 8:45 a.m.

Inside Tables: Reserved tables \$5.00 each Tables day of event - \$7.00 each

Admission: \$5.00 / Person

Tailgating Area: \$5.00 + \$5.00 / Person Admission

Reserve Your Tables

Call Mitch Miller at 765-661-5893 or email: ncihamfest@gmail.com

Free Laurel VE Testing 8:00 - 10:00 a.m.

(Does not include FCC License Fees \$35.00)

Bring a Photo ID. Children can use a Student ID.

The FCC now requires an FRN Number to test.

Get an FRN Number at <https://apps.fcc.gov/cores/>

If already licensed and upgrading, bring a copy of your current license.

Need more info, contact John Fulton at email: n9vob@sbcglobal.net



www.NCIHamfest.com Find us on Facebook - North Central Indiana Hamfest



The Northeastern Indiana Amateur Radio Association

AUBURN HAMFEST

New Date! **Saturday, July 29, 2023**

Auburn Cord Duesenberg Museum

1600 S. Wayne St. Auburn, IN 46706

OPEN 9 AM TO 2 PM • TALK-IN: 147.015 (141.3) 7:00 AM • LOAD-IN: 7 TO 9 AM

FREE Admission

6,000 SQ. FT. INDOOR DISPLAY
SPACE (Not counting the huge
Museum Area!)



FREE AUBURN CORD DUESENBERG
Museum

View an amazing collection of
classic motor vehicles.

FREE Parking

Supervised by the DeKalb County
ARES Team.

NEW this year—FOOD VENDOR
on the parking lot.

NEED MORE INFO?
E-MAIL: W9OU@ARRL.NET

Indoor Vendor Tables: \$10 ea.

Order online now at www.w9ou.org

Outdoor Sales - One raffle ticket
purchase for each parking space.

Contact: W9OU@ARRL.NET

Raffle Prizes:

- 1st-** Xiegu G90 HF Radio with Base
- 2nd-** Yaesu FT-70DR with Mag Mount Ant.
- 3rd-** N3FJP Logging software—Full Reg.
- 4th-** \$50.00 DX Engineering Gift Cert.

Ticket Prices \$5.00 - Buy 2, get 1 Free!

2023 ELKHART EAST HAMFEST
SATURDAY AUGUST 5, 2023
9:00 AM - 2:00 PM (ET)

Northern Indiana Event Center
21565 Executive Parkway - Elkhart, IN 46514

More details are available on our website
at: <https://www.elkharteasthamfest.com>.

The Northern Indiana Event Center is
a state-of-the-art convention facility
located at the MH/RV Hall of Fame in
Elkhart, Indiana. (Toll Road at Exit 96)

Questions? info@elkharteasthamfest.com



Welcome and Join us!

Indoor 20,000 sq ft of Amateur Radio, Hobby Electronics, and More Convention
125 tables of retail and consumer vendors, HAM Radio license exams all classes
\$8.00 admission comes with discounted admission to the RV Hall of Fame

\$15.00 per table 120v/220v available at no charge
One free admission per vendor / children under 12 free

Talk-in: K9DEW Mishawaka Repeater (147.330+ 131.8 pl)

Additional Reserve Info.

info@elkharteasthamfest.com
Northern Indiana Event Center
21565 Executive Parkway
Elkhart, IN 46514

