

# Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

June 2023  
Volume 24  
Issue 6

# FIELD DAY 2023

# JUNE 24-25

**THE LATE EDITION**

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# Hamming It Up With the Editor



This edition of HamNews is coming out a little late since I was traveling last week on the east coast. A few highlights of this month's edition include the following topics plus much more...

I hope that many of you were able to attend **Hamvention** last month. From what I read online earlier today, this year's Dayton/Xenia Hamvention set a new record in attendance. The weather on Saturday of the event was very pleasant, although I heard that Friday was a bit on the warm side. (I got a great deal on an all-mode radio.)

**Field Day** is coming up this month on June 24-25. This annual event is a great way to get on the air, make a bunch of contacts, and have fun. See the information section in this edition.

N8KR provides some of the initial updates for this year's **Indiana QSO Party**. Check the INQP website at <http://www.hdxcc.org/inqp/> for the latest results. From what I can tell, my submitted log was somehow corrupted—drat. There is always next year...

Carl K9LA's article provides a few updates, including on **solar activity**. Hopefully, the sun will cook up a bit more activity.

Gary NJ9M provides an update on his experience with his **DX Commander** antenna. Perhaps this antenna would be a good addition to your station.

As always, thank you to each of the **authors and contributors** who make this publication possible each month.

73,

*Josh W9HT*

P.S. Be sure to sign up for a table at next month's Auburn Hamfest!

## From the ARRL Letter: FCC Update

“On May 3, 2021, new FCC rules governing RF exposure evaluations went into effect. While the exposure limits were not changed, the requirement to conduct an evaluation was made more broadly applicable to amateur licensees. A 2-year transition period was implemented to allow existing amateur licensees to conduct evaluations and make any changes necessary to ensure that their station complies with the exposure rules. On May 3, 2023, the transition period ended. All licensees must now conduct evaluations of their current station and reassess compliance when making changes to their stations that would affect exposure going forward.”

The ARRL has free resources and more information that can help hams make these RF exposure evaluations at:

<http://www.arrl.org/rf-exposure>

As always, always exercise safety with all ham radio antennas!

# ALLEN COUNTY HAMNEWS

HamNews is a monthly, joint publication of the Fort Wayne Radio Club, the Allen County Amateur Radio Technical Society, and the Fort Wayne DX Association.

Articles are written by members and friends of the three clubs. New submissions for HamNews are always welcome. Please send your information to the editor within two days of the end of the month for inclusion in the next edition.

HamNews Editor  
Josh Long, W9HT  
[drjoshlong \(at\) gmail.com](mailto:drjoshlong@gmail.com)



# LITTLE RED BARN NET

## Update for June

We had another great month on the LRBN - "Little Red Barn Net" Monday thru Friday at 9:00am on 3.820 mhz. LSB. We have about 14 to 20 check-ins per day, with self-generated topics each day by the check-Ins, but Thursday when Jack W9GT picks a topic, and we kind of run with it, a lot of fun. Also, we have a lunch every two weeks alternating from North Fort Wayne to South Fort Wayne. We usually have 15 to 25 participants at each lunch.



We had two lunch's this month on 5/11/2023 at the Salvatori's North with 23 attending and 5/25/2023 at Rack & Helens with 14 attending. Always a great time to eat, and socialize with friends. The next dates would be 6/8/2023, 6/22/2023, 7/6/2023..... at 11:30am on each date.

If you want to be on the LRBN email list, let me know at [gmrepair1@aol.com](mailto:gmrepair1@aol.com), or message me at

260-437-4676 with your email and call sign or name.

Net Control Operators are Monday KU8T Tom, Tuesday K9FW Al one round Net, Wednesday KD9HAV Norm, Thursday W9GT Jack, and Friday K9SKS Steve.

We have a Mobile web page at <https://gmrepair1.wixsite.com/mobile> works with Mobile and Computers systems. On the mobile page is Lunch information times dates, pictures of previous lunches and other information

Also we have at [lrbn@groups.io](mailto:lrbn@groups.io) | Home , and will need to sign up, this is where we vote for the next lunch. Let me know if you need help I can invite you .



Also, Net Controls use Netlogger you may download the program at Download Center [www.netlogger.org](http://www.netlogger.org) . Also, for smart phone's there is Net Scraper, on the Android go to Play Store, and on Apple Iphone go to App Store and download this app.

73,

KU8T Tom



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](http://www.w9ou.org)**

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

**Contact: [W9OU@ARRL.NET](mailto: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!**

Complete and return  
this form to reserve a  
table at the 2023 Au-  
burn Hamfest!



NIARA  
PO Box 145  
Auburn, IN 46706

Name \_\_\_\_\_

Business Name (if you have one) \_\_\_\_\_

Amateur Radio Call Sign (if you have one) \_\_\_\_\_

Street Address \_\_\_\_\_

Apartment, Suite, etc. \_\_\_\_\_

City \_\_\_\_\_

State: \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone: \_\_\_\_\_

Email Address \_\_\_\_\_

Number of tables to reserve (\$10 each) \_\_\_\_\_

Do you need electricity? \_\_\_\_\_

Notes (Additional information we need to know) \_\_\_\_\_

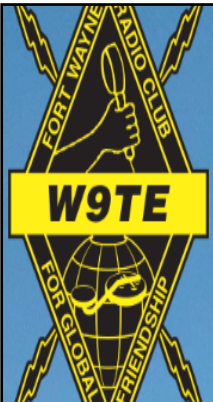
\_\_\_\_\_

Amount Enclosed: \_\_\_\_\_


# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN



**From the FWRC  
President:  
Larry KB9OS**



I would just like to remind everybody that Field Day is coming up and will be at the far northeast part of the Fort Wayne Purdue campus. The next meeting will be discussing the Field Day operation.

Also I would like to remind everybody about the special event station for the Harvester Homecoming that is scheduled for August 5 at 2911 Meyer Rd. The club has obtained the 1x1 callsign of K9H for this special event station. We will be needing a lot of volunteers for that event. Steve W9SAN will be contacting people about operating from their home on August 4 and then have on-site presence on August 5 at Harvesters engineering building. You can find out more about this event at <https://harvesterhomecoming.com/festival>.

I hope that you can attend the next general meeting on Friday, June 9th.

Respectfully submitted by,

*Larry Temenoff, KB9OS*

**Next FWRC Meeting**  
**Friday, June 9th**  
**6:30pm**  
**Good Shepherd UMC**  
**Discussion topic: Field Day**

FWRC Officers 2023
<p><b>President</b>                      Larry Temenoff, KB9OS                      Temenoff(at)pfw.edu</p>
<p><b>Vice President</b>                      Josh Long, W9HT                      (260) 749-9851                      drjoshlong(at)gmail.com</p>
<p><b>Secretary</b>                      Al Burke, WB9SSE                      (260) 637-1989                      aburke55(at)comcast.net</p>
<p><b>Treasurer</b>                      Bob Streeter, W8ST                      rdstre(at)yahoo.com</p>
<p><b>Communications Manager</b>                      Charles Ward, KC9MUT                      (260) 749-4824                      kc9mut(at)yahoo.com</p>
<p><b>Directors</b>                      Steve Nardin, W9SAN                      (260) 482-4039                      w9san(at)arrl.net</p> <p>Carla Barrett, KD9ITZ</p> <p>Terry Bowman, K9FMX                      (260) 705-7128                      tjbowman(at)frontier.com</p> <p>Carole Burke, WB9RUS                      (260) 637-1989                      wb9rus(at)comcast.net</p>

## 100 Years of the Fort Wayne Radio Club

The web page for the 100 year history of the Fort Wayne Radio Club is live on the Internet Archive website. It is part of the Internet Archive (IA) project to have an online history of Amateur radio. The 100 Year History of the FWRC is part of the Digital Library of Amateur Radio and Communications (DLARC) collection on the IA.

The IA is privately funded non-profit library storing free downloadable books, movies, software, music, websites and collections. Among the collections on the home page is the Allen County Public Library collection of 121,273 items. The IA main page is located at:

<https://archive.org>

The DLARC collection currently

has about 75 collections with over 81,000 items. The DLARC is located at: <https://archive.org/details/dlarc>

The FWRC collection page currently has 253 items and is located at:

<https://archive.org/details/fortwayneradioclub>

While you can go on a treasure hunt from the FWRC home page, it is easier to find specific items using the date selection panel on the left side of the home page. Clicking "more" under the date list opens up a page listing all the dates for the FWRC collection. The 1922 date is the record of the G.E. Radio Club (predecessor of the FWRC) with 322 pages (80 pages are blank).

The 1924 date is the program for the first ARRL Hoosier Convention in Indiana, held at Fort Wayne. The 1944 date has the first set of newsletters for the FWRC, and dates

from January 1947. The name of the FWRC newsletter "Ham Splat-ter" first appears in the Volume 1, Number 3 issue of the Ham Splat-ter on page 10 of the 1944 collection. The 1953 collection has the history of the FWRC in a 22 page address from the club president to the annual FWRC Banquet gathering.

The FWRC collection also has modern PDF file newsletters from 2004 to 2023 under the dates for each year.

We expect to continue to add to the FWRC collection during the coming months, as we are able to find more club documented club history.

73,

*Bob Streeter, W8ST*

# Monroe County Hamfest JUNE 10

8am-noon, Monroe  
County Fairgrounds,  
5700 W. Airport Rd.,  
Bloomington, IN 47403



Local hams at the 2023 Hamvention in Xenia, Ohio

**K9H**

**COMING TO  
THE  
AIRWAVES  
ON AUGUST  
5TH.**

**K4A**

**COMING TO THE  
AIRWAVES ON  
SEPTEMBER 11.**



## 2023 Indiana QSO Party Rumors (per N8KR)

As of this issue of the Allen County HamNews, the official results of the 2023 INQP have yet to be announced. Even with difficult band conditions and propagation on Saturday, May6, several members of the Fort Wayne Radio Club endured and managed to make contacts! Here's what has been reported:

- ◆ AC9EZ multi/single low power – Jim teamed up with his brother Chuck, KC9IPR, for a multi-op effort. Jim reported that even though band conditions were totally unpredictable, he and Chuck had a lot of fun. Most of their contacts during the day were search and pounce while some productive runs on 40 and 80 meters were possible in the evening. They used an 80 meter doublet at 30 feet along with a 40m end-fed antenna with the rf coming from a Yaesu FT-450D. They ended up with 255 cw contacts, 132 phone contacts with 117 multipliers for a claimed score of 75,114.
- ◆ KR9U multi/single high power Jim and Dave, AA8H, combined forces for a 7 hour multi-op operation. They made 514 cw contacts and 5 phone contacts with 70 multipliers for a claimed score of 72,310.
- ◆ W9HT mobile – Josh casually operated, mainly from his truck, and made 163 CW and phone contacts with 60 multipliers for a claimed score of 12,000.
- ◆ N8KR Rover – Ken went back on the road with his portable dipoles and activated 5 Indiana counties – two of those while mobile. Ken's 35 foot mast and carefully tuned band specific dipoles complemented his Elecraft K3. Ken began in St. Joe County, moving to Marshall county, and mobile through Kosciusko and Whitley counties before ending at Allen county. The bands were in fair to poor condition by comparison to 2022 but there were many qso's to be made. Ken was on the air for 10 hours and made 259 Cw contacts and 242 phone contacts with 137 multipliers for a claimed score of 103,572.

There were other club members on the air whose scores are unknown. They include, AC9XS, K9FMX, KB9OZI, W9GT, W9SA, W9SAN, and WA9BBN. We'll all be anxious to see this year's totals!

CQ INQP CQ INQP

Sponsored by **HDXC** the Hoosier DX and Contest Club

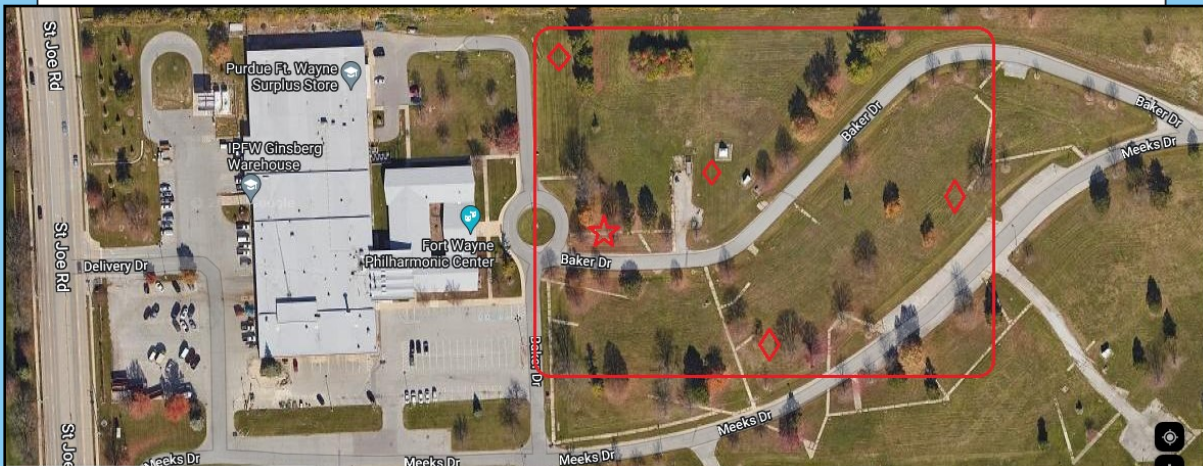


## WE WANT YOU TO BE A PART OF IT!

The most popular on-the-air operating event in amateur radio.  
Join your local community and get in on the action!

**PARTICIPATE IN YOUR LOCAL  
ARRL FIELD DAY JUNE 24–25, 2023**

North PFW campus  
Enter off St. Joe Rd. to Meeks Dr.  
Look for the antennas!



## What is ARRL Field Day? You're Invited!

Field Day is a radio communications event that brings together amateur radio operators (also called “hams”) within your community. The event is part picnic, campout, practice for emergencies, informal contest, and most of all, fun! ARRL Field Day is the most popular ham radio activity held annually in the US and Canada. On the fourth weekend in June each year, more than 35,000 radio amateurs get together with their clubs, groups, or friends to operate from remote locations.

It is a time when many aspects of amateur radio come together to highlight its many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate radio communications to the general public and organizations that amateur radio might serve in an emergency. For many radio clubs, ARRL Field Day is one of the highlights on their annual calendar.

The contest part involves contacting as many other stations as possible while learning to operate radio gear in abnormal situations and less than optimal conditions.

These same skills are utilized to help with large, preplanned, non-emergency events such as marathons and bike-a-thons; fundraisers such as walk-a-thons; celebrations such as parades, and exhibits at fairs, malls, and museums.

Despite the development of very complex, modern communications systems — or maybe because they *are* so complex — ham radio has been called into action, again and again, to provide communications in crises when it really matters. Hams are well-known for their communications support in real disaster and post-disaster situations.

## What is the ARRL?

With more than 150,000 members, ARRL is The National Association for Amateur Radio in the US. ARRL is the primary source of information and support for radio amateurs. ARRL provides books, news, information for individuals and clubs, special events, continuing education classes, and other benefits to its members.

## What is Amateur Radio?

Often called “ham radio,” the Amateur Radio Service is a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. It is made up of people who enjoy learning and being able to transmit voice, data, and pictures through the airwaves to places near and far without depending on commercial systems. The amateur radio frequencies are the last remaining place in the usable radio spectrum where an individual can develop and experiment with wireless communications. Not only can hams build and modify their equipment, but they can also create new ways to communicate via the airwaves — and do it as a globally connected community. Many people in the hobby form lifelong friendships with people they wouldn't have otherwise met. Many rock stars, Hollywood actors, and heads of state (and even your neighbor down the street) are ham radio operators. You can be, too! Get started at Field Day!



**ARRL** The National Association for  
**Amateur Radio**®

[arrrl.org/FieldDay](http://arrrl.org/FieldDay)

# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



Hello everyone!

Our May general meeting went great. We covered lots of stuff on how 3D printing and 3D design works in the ham radio hobby. The video if the meeting will be posted on YouTube in a few days.

Our general meeting will be held at the Allen County Public Library Dupont Rd branch on June 14 th from 7:30 to 8:45. The topic will cover Digital Mobile Radio (DMR).

In the next couple weeks, I will be tallying the scores for the UHF/VHF FM Simplex contest. I wish all ofyou that submitted logs good luck.

Now that warmer weather is here, I encourage those that can go out and play radio. Take a HT to a cityor county

park and have a QSO or two. Or take a QRP rig and make some CW contacts. It's a good way to expose the hobby to new and younger people.

73,

*Chris McCullough, W9TSB*

Next ACARTS  
Monthly Meeting

Wednesday, June 14 at  
7:30 pm

Live meeting at the  
Dupont Branch Library

## ACARTS Officers 2023

### President

Chris McCullough W9TSB  
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kd9lrw(at)gmail.com

### Vice President

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n9wnh(at)arrl.net

### Secretary (open)

### Treasurer

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Steve Shannon K9SKS  
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k9sks(at)aol.com

Stuart Hall KD9LFW

### W9INX Trustee

Dave Lindquist W9LKH  
260-485-6135  
w9lkh(at)comcast.net



## Two Topics: 3Y0J and a Maker Faire

By Carl Luetzelschwab, K9LA

### 3Y0J

The February 2023 3Y0J DXpedition to Bouvet allowed many people to get an ATNO (All Time New One). Unfortunately, this DXpedition ran into weather problems which restricted the number of stations, limited the power to 100W and limited the antennas. Thus many more people did not work 3Y0J.

I didn't need Bouvet, as I worked the 3Y5X DXpedition in December 1989 and January 1990. I worked this operation on 40m CW, 20m CW, 15m CW, 10m CW and 10m SSB.

With their high power and gain antennas, it was relatively easy to hear them and work them. I didn't have any low band antennas at the time, so I missed out on 160m and 80m. And I didn't have WARC-band capabilities with my Kenwood TS-180S.

But high power and gain antennas weren't the only issues in being able to work 3Y5X. The 3Y5X DXpedition in December 1989/January 1990 was at the first peak of Cycle 22, with the smoothed sunspot number around 215. Compare that to the 3Y0J DXpedition in February 2023, when the smoothed sunspot number was around 100. That explains why the higher HF bands (15m and 10m) were much better for 3Y5X. See the solar cycle image, with the 3Y5X and 3Y0J operations annotated on the plot.

### Maker Faire

On Saturday, April 15, I drove to Grayslake, Illinois (a northern suburb of Chicago) to attend the Lake County Maker Faire. It was held at the

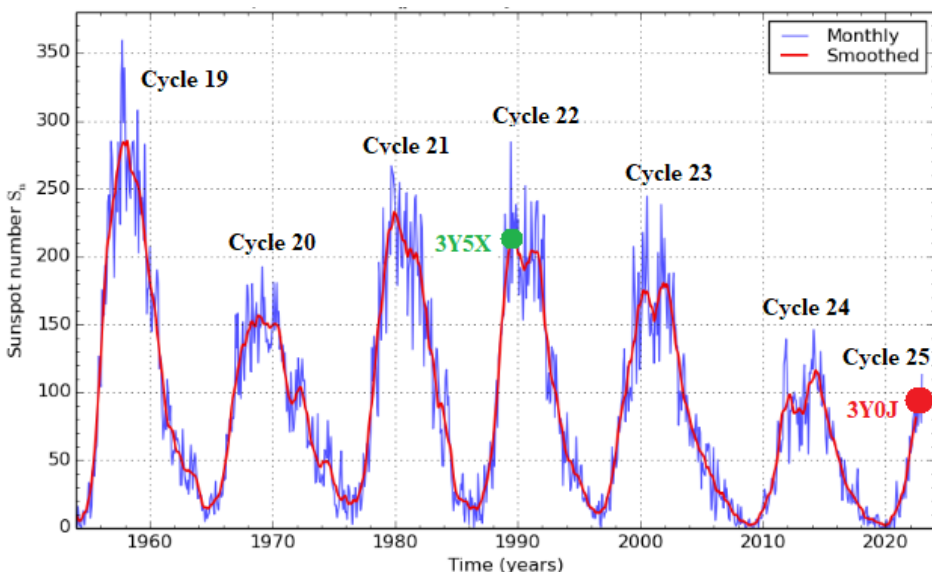
Grayslake Campus of the College of Lake County (Illinois) in a big indoor facility.

As expected, there were lots of youth attending. In addition to many robotic areas, assembly tables and a Tesla coil demo, the 415 Amateur Radio Club of Crystal Lake, IL, had several tables to show Amateur Radio to the attendees. The robotic areas and the assembly areas were popular, but the Tesla coil demo always drew most everyone.

I even met a movie celebrity. See the image of R2D2 and me. He was very mobile and fluently spoke robot language. The kids loved him, and he even came over to the Amateur Radio tables to participate in a 20m SSB QSO.



Although the drive was about 4 hours each way, I was glad I attended this event. It gave me some ideas for the Youth Area that my wife Vicky, AE9YL, puts on at the Ft Wayne Hamfest.





**May 2023**

Sunday the 7th of May turned out to be a beautiful day for foxhunting, or to be outside at all. And this was evidenced by a significant amount of Sunday driving traffic in and around the Fort.

At the foxhunt starting point, in the 20/30 Surplus parking lot off Coliseum Blvd., two foxhunting teams eyed each other with almost unbridled competitiveness as they made final adjustments to their direction finding equipment. Team 1 consisted of Steve and Linda Nardin, W9's SAN & LAN plus their grandson Alex plus Alex's girlfriend Haley. Team 2 consisted of Al & Carole Burke, WB9's SSE & RUS plus Jim & Annie Pliett, K9OMA & K9YYI.

Charles Ward, KC9MUT, fulfilled the role at the May fox. Since his daytime job involves driving all around and about Allen County, it has provided him ample opportunity to catalogue many juicy foxhunt hiding spots, sometimes to the chagrin of competing foxhunt teams. And he picked a good one for the May hunt. He hid out at the Acres Land Trust-Fogwell Forest site at the end of Whippoorwill Drive between Lower Huntington Rd. and the Airport Expressway, at UTM coordinates 40.99985 north, 85.2488501 west. The high power fox was implemented using a pop-up mast in the bed of his pickup with his foxhunting yagi on top. He drove it at about 50 watts to produce a strong signal down at the

foxhunt starting point. He emplaced the microfox inside a drain tile culvert that crossed under the entrance to the Fogwell Forest site.

Promptly at 13:30 hours Charles began pumping out 50 watts on the 146.43 MHz foxhunt frequency to start the hunt. The Burke/Pliett team heard it immediately with an indicated bearing to the southwest.

But the Nardin team did not hear it, (equipment problems). Steve had to do a field repair to replace a faulty connector adapter. (As Rosana Roseana-Dana used to say, "It's always something).

But Steve eventually got his system percolating. As the Burke/Pliett team were exiting the 20/30 Surplus parking lot, a distinct "hee hee hee" was thought to be heard emanating from their vehicle.

The Burke/Pliett team decided to head west on East Washington through downtown Fort Wayne, then south on Broadway and eventually wound up near Eagle Marsh and later Fox Island by following their direction finding bearings.

While pulled off the road, taking a DF bearing, they noted the Nardin team rumbling past them. ....Egads!!

After picking up signals from the microfox they finally wound up at the end of Whippoorwill Lane and at the entrance to the Acres Trust-Fogwell Forest site, situated south of Lower Hunting Road and north of the Airport Expressway, with, by the way, the Nardin team getting there before them.

Despite the Nardin team arriving on the scene before the Burke/Pliett team, team B/P were the first to locate the microfox. Jim Pliett

found it in the drain tile/ culvert mentioned previously and then it was located by the Nardin team.

Following the hunt, the Burke/Pliett team and Charles hoofed it over to Culver's on Dupont Rd. to partake of mass quantities. It was yummy.

Given the outcome of the hunt, the Burke/Pliett team will serve as the fox for the June hunt which will occur on Sunday, June 4th.

The Foxhunt scoring matrix is as follows:

FOXHUNTER	MAY SCORE	Y-T-D SCORE
WB9SSE	2	6
WB9RUS	2	6
K9OMA	3	6
KA9YYI	2	5
KC9MUT	1	12
ANGIE	0	5
W9SAN	1	6
W9LAN	1	6
ALEX	1	7
HALEY	1	5
W9TSB	0	5
KD9NPL	0	5
KC9GAS	0	4
KD9DPA	0	4

73,

*Steve, W9SAN*



## Journey Of Discovery?

June has finally made its way into our calendars, and the bright summer weather has encouraged us amateurs to get outdoors and start enjoying all that these more verdant months have to offer. With warm, summer weather comes portable operating opportunities galore, such as the traditional ARRL Field Day or the legendary “13 Colonies” special event (held in early July).

One event that is not as well-known but promises tremendous amounts of fun is called the “Lewis and Clark Trail On the Air.” This is a special event that runs between 0000z June 3rd to 2400z June 18th. The purpose of the event is to work special event stations in each of the states visited by the American explorers Meriwether Lewis and William Clark.



*A painting of Lewis, Clark, and their Shoshone guide Sacagawea.*

## A Little History

Just in case your middle school history is a little rusty, here is a short overview of Lewis and Clark. In 1804, Lewis and Clark lead a group of men (and one woman - Sacagawea) called the “Corps of Discovery” on an expedition to explore the newly acquired territory bought by the US from France (the “Louisiana Purchase”). Encompassing 828,000 square miles, the Louisiana Purchase more than doubled the size of the United States, and it brought the US that much closer to spanning the entire North American continent from the Atlantic to the Pacific Ocean. It is important to note that, as mentioned by the Library of Congress, the boundaries of the Louisiana Purchase were uncertain at the time that the US purchased the territory from France in 1803. Be that as it may, Lewis and Clark’s expedition explored a tremendous amount of terrain and added a mind-boggling amount of information to the geographical, cultural, and geopolitical knowledge of America.

## The Lewis and Clark Trail On the Air Special Event

According to the website for the “Lewis and Clark Trail On the Air Special Event,” this special event is aimed at “commemorating the historic Lewis and Clark Trail.” This trail, to which the website refers, stretches across 16 states. The National Park Service mentions on their website that the Lewis and Clark Trail is almost 5,000 feet in length. With 16 states on the trail, the special event station naturally includes all 16 states through which the trail travels (a full listing of all the states is available on the special event station’s website).



So how do we participate? Well, the easiest method of participation is the same as any special event station.

Non-special event stations attempt to work at least one station in each of the 16 states on any modes/bands allowed for the event. According to the event’s website, certificates are available for purchase to all stations who work the special event station. The certificates come in two varieties, the “Expedition Partner Certificate” and the “Trail Companion Certificate.” The former certificate is for those stations who work all 16 states on the trail. The latter certificate is for stations who work at least one of the 16 states on the air. To get the complete rules and info about this special event, please go to the special event’s website at <https://lctota.org/>.

So, there you have it! Another fun opportunity to chase a special event station and perhaps earn some wallpaper for the shack. With so many radio events and contests coming up this summer, now is the perfect time to grab a rig, step outside, and operate portable in this beautiful weather.

73 and see you next month!

*De Jim AC9EZ*

FALL  
2023

COMING THIS FALL

# Get your FCC ham radio license

*Join the fun on the  
airwaves!*



Join the best hobby in the world this fall!



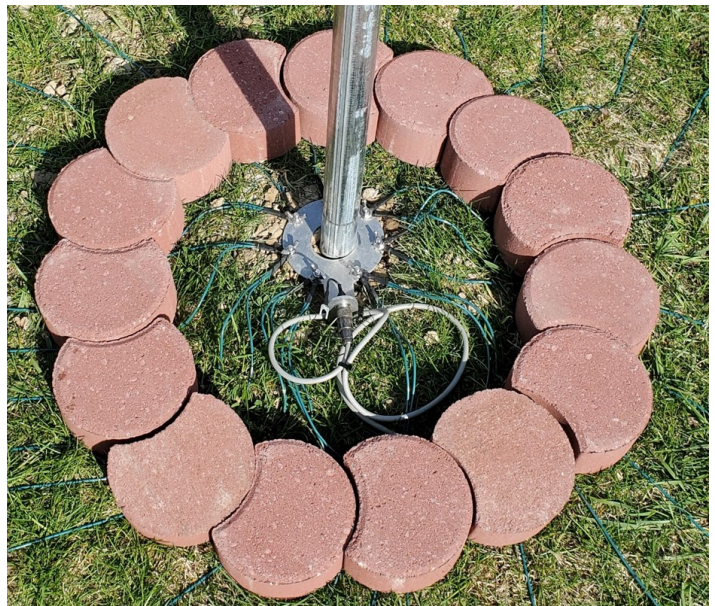
STAY TUNED TO AN UPCOMING  
EDITION OF THE ALLEN COUNTY  
HAMNEWS FOR MORE INFORMATION!



## DX Commander Vertical Antenna – Update



Since writing my article concerning this antenna in the April 2023 Ham News I have upgraded my antenna installation to make it more permanent. I got my idea for the update from another ham in Westfield, Indiana. Larry O’Cull WR9R (DX Commander - WR9R) used a 5 ½ foot chain link fence post to erect his DX Commander without guy ropes. I have done the same thing here at my QTH and put down 28 radials with a total of 500 feet of green insulated 14 AWG wire with each radial measuring approximately 17.85 feet long. The radials are held tight to the ground with nearly 400 - 6 inch landscape staples.



feed line to coming to the house. My lawn mowing service has no problems mowing the grass around the base of the antenna.



73 and  
Good DX  
Gary NJ9M



**Local**

**SK CC**  
Straight Key Century Club

**News**

## May 2023

Awards:

W9GOO

DXQ Award #296 x100 plus the following endorsements: DXQ 10M x10; DXQ 12M x10; DXQ 15M x25; DXQ 17M x10; DXQ 20M x50; DXQ 30M x10; DXQ 40M x25

W9GOO

DXC Award #244 x25 plus the following endorsements: DXC 10M x10; DXC 12M x10; DXC 15M x10; DXC 17M x10; DXC 20M x10

Operating Activities during the month

For the Weekend Sprintathon (WES) on May 13 & 14, the following operators participated. QSO count is shown:

- AC9XS/107
- WA9BBN/68
- W9SA/50
- N8KR/43
- W9GOO/39
- W9HT/23
- N9DGL/15

For the Two Hour Straight Key Sprint (SKS) on Tuesday evening, May. 23, 8-10 PM local. The following operators participated. QSO count is shown.

- WA9BBN/21
- N9DGL/15
- W9GOO/7
- KA9GKE/5

Catch you on the airwaves!

73,

*Ed, WA9BBN*

OPERATING EVENTS

2023

JUNE 10-11 SKCC WEEKEND SPRINTATHON

JUNE 10-12 ARRL JUNE VHF CONTEST

JUNE 17-18 ALL ASIAN DX CONTEST, CW

JUNE 24-25 ARRL FIELD DAY

JUNE 28 SKCC SPRINT

This information comes from the WA7BNM Contest Calendar at [contestcalendar.com](http://contestcalendar.com) and is gratefully acknowledged. It is deemed accurate as of the time of publication.

## Wanted

- Alpha Delta 2 position switch with N-connectors
- Female N-connector to BNC-male connector adapter
- Speedex bug

Contact Al, K9FW at [k9fw \(at\) frontier.com](mailto:k9fw@frontier.com)

Area Nets (updated as of 6/1/23)					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	7:30 PM	147.150+	21 Repeater Group Net (97.4 PL)
8:30 AM	3.912	Daily Indiana Traffic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
6:00 PM	3.910	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)
6:30 PM	146.880-	IMO (alternate is 146.760)	Wednesday		
7:00 PM	147.015+	Tri State Two Meter Net	--	--	--
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
Week-days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
9:00 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net (141.3 PL)
Sunday			Thursday		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580	AM 6-Meter AM Net
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			Saturday		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES(141.3 PL)

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at drjoshlong (at) gmail.com.**
2. NEIPN is direct accessible via any BPQ Chat Node (or through Node hopping etc.) via other packet frequencies in this area and other areas through other nodes (it is locally direct accessible on 145.53 in NC & NE Indiana/NW Ohio and SE Michigan using KA9LCF-11, KC9VYU-11, N9LCF-11, N9PXO-11, K9BIF-11) Most BPQ Nodes use an SSID of -11.
3. Reflector REF024B.
4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.
5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

Area Repeaters (updated as of 6/1/23)							
Frequency	Offset	Tone/Notes	Callsign	Frequency	Offset	Tone/Notes	Callsign
				442.6375	+5 MHz	MDR CC1	N9MTF
145.330	-0.6 MHz	141.3	W9FEZ	442.99375	+5 MHz	D-Star W9TE-B	W9TE
146.880	-0.6 MHz	--	W9INX	443.100	+5 MHz	DMR CC1	K9MMQ
147.255	+0.6 MHz	--	W9INX	443.275	+5 MHz	P25 NAC # 293	K9MMQ
146.760	-0.6 MHz	141.3	W9TE	444.250	+5 MHz	141.3	W9AVW
146.910	-0.6 MHz	--	W9TE	444.800	+5 MHz	--	W9FEZ
146.940	-0.6 MHz	141.3	W9TE	444.8750	+5 MHz	141.3	W9TE
		FM / C4FM					
224.780	-1.6 MHz	--	W9FEZ				

**FWRC Membership Application**

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_  
 License Class: \_\_\_\_\_  
 Street address: \_\_\_\_\_ City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Phone #: (\_\_\_\_\_) \_\_\_\_\_  
 Email address: \_\_\_\_\_ ARRL Member? \_\_\_\_\_

(ARRL membership helps the club maintain ARRL affiliation)

May we list your name, call & email address in our membership roster & on our club web site?

**Fort Wayne Radio Club dues:**

Regular membership	\$25.00 / year
Family membership <sup>1</sup>	\$35.00 / year
Student membership <sup>2</sup>	\$5.00 / year
Associate membership <sup>3</sup>	\$20.00 / year

(Memberships for July-December are ½ the stated amounts)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Fort Wayne Radio Club (check number \_\_\_\_\_) and bring to a club meeting or mail to:

Fort Wayne Radio Club  
 P.O. Box 15127  
 Fort Wayne, IN 46885-5127

- 1: Please list all names and calls on an attached sheet.
- 2: K-12 or full time student.
- 3: Unlicensed member.

**ACARTS Membership Application**

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_  
 License Class: \_\_\_\_\_  
 Street address: \_\_\_\_\_ City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Phone #: (\_\_\_\_\_) \_\_\_\_\_  
 Email address: \_\_\_\_\_ ARRL Member? \_\_\_\_\_

(ARRL membership helps the club maintain ARRL affiliation)

May we list your name, call & email address in our membership roster & on our club web site?

**ACARTS dues:**

Regular membership	\$12.00 / year
Additional family members <sup>1</sup>	\$6.00 / year
Student membership <sup>2</sup>	\$6.00 / year
Associate membership <sup>3</sup>	\$6.00 / year

(New regular memberships are \$1.00/month)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Allen County Amateur Radio Technical Society (check number \_\_\_\_\_) and bring to a club meeting or mail to:

A.C.A.R.T.S.  
 P.O. Box 10342  
 Fort Wayne, IN

- 1: Please list all names and calls on an attached sheet.
- 2: K-12 or full time student.
- 3: Unlicensed member.