

September 2025

Volume 26

Issue 9

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And much more!









September is here! And it seems to be starting with a bit of fall-ish weather—at least within a few days of the time I am writing this column.

Several hams are working with Science Central to celebrate Space Day next month. Steve W9SAN includes some of the details about this upcoming event in his column this month.



Our VE team will be holding an licensing exam session on Saturday, Sept. 27th at 10am at Indiana Tech. Please spread the word if you know of anyone who would like to upgrade or obtain their first license. Thank you to our VE team members who make these sessions possible.

I would be seriously remiss if I did not acknowledge the passing of two local hams. Annie Pliett, KA9YYI and Ron "Gregory" Marmelstein, W9RGM both passed within the last several weeks. Annie, along with her husband Jim, were long-time participants in local foxhunting. Ron was famous from his time as an on-the-air personality at WOWO. May both Annie and Ron rest in the Lord's peace!

Returning to the topic of Space Day/Week, I had one very exciting event happen just a few weeks ago. I decided to take my Arrow satellite antenna and handheld radio out for a pass of the International Space Station. Usually, I can be lucky enough to make contacts with one to two other

earth stations on a typical ISS pass. However, as soon as I acquired the ISS station signal, I heard astronaut Nichole Ayers, KJ5GWI making a few contacts. After a few attempts at sending my callsign over the airwaves, I was answered with the short transmission, "W9HT, welcome aboard the International Space Station!" Suffice it to say that this was one of the most exciting contacts that I have ever made in my 26 years as a ham radio operator! The NA1SS card arrived within a week or two of that contact.

A few hamfests are on the horizon for this month, including Findlay's 100th anniversary hamfest on Sunday, September 7th!

Have a great month, and I look forward to catching you on the airwaves.

73.

Josh, W9HT

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



MOOORS

TRUNK SALE

HAMFEST

SWAP MEET
BENEFITTING

LUCAS COUNTY AMATEUR RADIO EMERGENCY SERVICE, Inc.

DATE:

SATURDAY SEPTEMBER 13TH 2025



1030 - 1430

LOCATION

Merchants Landing (Bingo Hall) 6182 Summit St. Toledo, OH 43611

VENDOR TABLES \$10.00

Questions? Email: swap@lucasares.org

ADMISSION: \$2.00 per family

Questions? Phone Number: 419-405-3299

TALK IN 444.925 103.5 PL





Whitley and Allen County ARES Support Festival Ride

Whitley and Allen County ARES teams joined forces to support the Three Rivers Velo Sport Festival Ride. The ride was on July 13th, 2025, and took place in Columbia City. The event organizers requested support for the event about one week before the event was to take place. The ARES teams had to move quickly to build a team to provide on-road support and safety checkpoints along the routes. The event consisted of four routes of about 25 miles each with riders having the option to cover 25, 50, 75 or 100 miles. The routes covered a large portion of Whitley County. We expected the event to take place in Allen County as it has in the past so the change to Columbia City and Whitley was unexpected.

ARES gathered operators from both Whitley and Allen counties to provide the coverage along the route. Little information was provided to the team by the event organizers about the number of riders and how they were to cover the courses. This required them to be flexible and able to adapt quickly to changes throughout the event. They

assembled a team of 16 operators to cover four routes, 5 sweep vehicles and 5 safety check points as well as two net control operators. Typically, the routes are traveled by team members to locate any potential hazard issues and areas where communications could be affected. With little time, there was only time to look for possible communications issues. They used the Whitey County repeater on 444.550 MHz. This proved to be an excellent choice for communications coverage, with only a few areas that could experience issues. The operators were staged at Morsches Park and were given route and location information as they were deployed.

The team adapted well to varying needs by deploying as needed to each of the different routes.

The safety check points were placed at potential hazards and highway crossings to alert traffic to a possible unusual situation. Several of the riders expressed thanks and gratitude for the operators being there to provide assistance and support as needed.

This is an excellent example of how quickly an ARES team can be assembled and deployed if needed.

73,

Jerry, KD9QH1



August 2025 LRBN Update

Greetings, fellow hams!

We've had another fantastic month on the Little Red Barn Net (LRBN), held Monday through Friday at 9:00 AM on 3.820 MHz LSB. Early checkins start around 8:45 AM, and we typically welcome 10 to 15 participants daily. Despite some rough conditions on the 80m band, the net remains lively and fun, with each day's topic sparked by the check-ins themselves—always something new and interesting!

Biweekly Lunch Gatherings

Every two weeks, we host a lunch meet up, alternating between North and South Fort Wayne. Attendance usually ranges from 10 to 15 folks, and it's a great opportunity to enjoy good food and even better company.

This month, we met on:

8/14/2025 at Big Eyed Fish, Tri Lakes

8/28/2025 at Logan's Steakhouse - Jefferson Point Area

Both were wonderful events filled with camaraderie and conversation.

Upcoming Lunch Dates (All at 11:30 AM):

Sept 11, 2025

Sept 25, 2025

Oct 9, 2025

Stay Connected

Want to join the LRBN email list? Just send your email address and call sign (or name) to:

Email: gmrepair1(at)aol.com

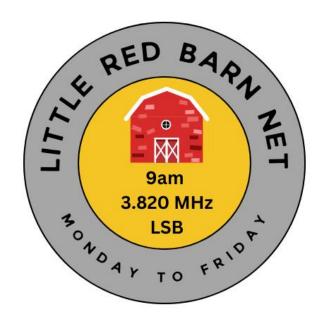
Text/Call: 260-437-4676

Net Control Schedule

Monday: KU8T – Tom

Tuesday: K9FW – Al

Wednesday: N9TB - Tom or KD9HAV - Norm



Thursday: KE9IWX - Jim

Friday: WB9TYJ – Don (followed by Amateur Radio Newsline—thanks, Don!)

Online Resources

Mobile Web Page: https://gmrepair1.wixsite.com/ mobile (includes lunch details, dates, photos, and more)

Groups.io Page: groups.io/g/lrbn (Sign up to vote on future lunch locations. Reach out if you need help joining!)

Netlogger Tools

Net Controls use the Netlogger program, available at netlogger.org.

For smartphones, check out:

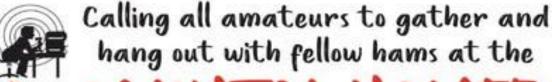
Android: Net Scraper or Netlogger Companion (Play Store)

iPhone: Netlogger Companion (App Store)

Thanks for being part of the LRBN community. Looking forward to hearing you on the air and seeing you at lunch!

73,

KUST - Tom



4-COUNTY HAMFEST!

The Hoosier Lakes Radio Club of Warsaw will host local radio clubs from Kosciusko, Whitley, Fulton & Marshall counties

Saturday, September 6, 2025



at the Creighton Bros. R/C Airfield 6500 W. Crystal Lake Road Warsaw, IN 46580

- * Tailgate area to set up and sell out of your trunk
- Live music from our talented club members (bring your instruments if you want to join in)
- * On-the-air operations (bring your own equipment)
- * Bring your own canopy and lawn chairs
- * ARES task book activities
- * Organized Foxhunt
- * V.E. Testing
- * FOOD!



More details to follow

Fort Wayne Radio Club P.O. Box15127, Fort Wayne, IN



Welcome to September. It is the start of winding down the summer. At least we have some cooler temperatures. The summer was rough with the hot days. This is also a good time to start the fall cleanup. The Fort Wayne Hamfest will be here before you know it. This would be a good time to go through and find anything you didn't sell during the tailgate hamfest.

Speaking of the tailgate hamfest, it was a lot of fun. I didn't plan on getting anything. That didn't work out. I walked away with a set of desk speakers that I plan to use for my sim racing rig. My plan each year is just to see others and catch up. It was nice to see everyone there.

Next month's meeting will be by our newsletter editor Josh, W9HT, who will be talking about his V31GT DXpedition. If you were at the July meeting, Ken,

N8KR, brought his Flex Radio, and club members were able to contact Josh. Another reason to go to the meetings. They are held at the Red Cross on California Dr, by the Coliseum. The next one will be September 12 at 6:30PM. We hope to see everyone there.

Thank you for your time in reading this and the newsletter. As always, if you have any questions or feedback, I can be reached at kd9nrt(at) gmail.com. Don't hesitate to reach out as your feedback is critical in driving club operations.

73,

Adam, KD9NRT

The next FWRC
general meeting will
be on Friday, September 12th at the
American Red
Cross Building in
Fort Wayne on 1212
E. California Rd.
Everyone is welcome!

FWRC Officers 2025

President

Adam Warrix, KD9NRT kd9nrt(at)gmail.com

Vice President

Meghan Warrix, KD9ODP warrixmr(at)gmail.com

Secretary

Al Burke, WB9SSE (260) 637-1989 aburke55(at)comcast.net

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Charles Ward, KC9MUT (260) 749-4824 kc9mut(at)yahoo.com

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Willi Tucker-Hall, KD9ZFP (260) 348-1171 kd9zfp(at)gmail.com

Carole Burke, WB9RUS (260) 637-1989 wb9rus(at)comcast.net

Jim Moehring, KB9WWM servo300(at)aol.com

HELP SCIENCE CENTRAL CELEBRATE SPACE DAY ON OCTOBER 4, 2025!

The Fort Wayne Radio Club is planning a special event operation at Science Central in Fort Wayne on Space Day, October 4th! Look for details to come as we work toward demonstrating the capabilities of Amateur Radio not only for space communications, but also as a building block to a STEM education! We will need many operators and helpers to set up at the Science Central location on Clinton Street.

Our hope is to be able to communicate with the sister museum to Science Central, which is Science North in Sudbury, Ontario. There are Echolink nodes and a club in Sudbury which we are trying to contact.

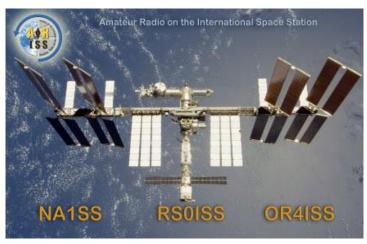
Special thanks goes to Joseph Lawrence, K9RFZ, for bringing this opportunity to us and continuing to help with the organization!

Stay tuned for more details as we work them out!





Wow, if we could just use those old smokestacks for antenna supports!



NA1SS QSL Card



An astronaut on the air in the International Space Station (Photo courtesy of NASA)













State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN





NEXT ACARTS MONTHLY

Meeting

Tuesday, Sept. 16th at 7pm



AT THE AMERICAN RED CROSS
BUILDING IN FORT WAYNE

ACARTS Officers 2025

President

Dan Dahms N9WNH 260-503-4163 pres(at)acarts.com

Vice President

Fred Gengnagel KC9EZP 260-704-7801 vp(at)acarts.com

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Jackson Wingeier W2TAZ 260-443-5126 sec(at)acarts.com

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Station Manager

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Fundraising Manager Fred Gengnagel KC9EZP

IT Manager/Email Admin Kevin Hecksher W9KMH

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James Bassett W9YME 260-438-6664 dir3(at)acarts.com

> Kelley Clond NT9F 260-579-2588 dir1@acarts.com

W9INX Trustee

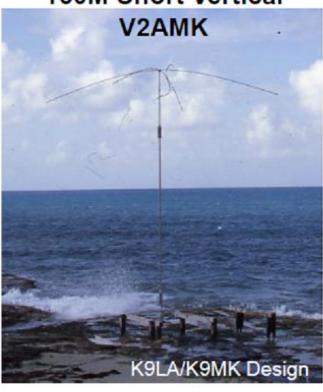
Dan Dahms N9WNH



A Short Vertical for 160m

By Carl Luetzelschwab, K9LA

160M Short Vertical



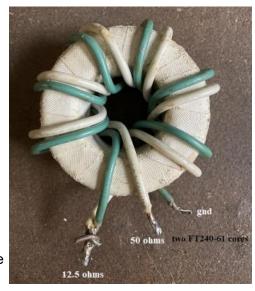
In February 1982, K9DX, K9MK, N9PI and I went to Antigua (V2A) for a serious effort in the ARRL DX CW Contest as V2AMK. We had been there in March 1981 for the Phone contest at the White Sands Motel on the north side of the island. We had an unobstructed sea water path to North America (and Europe and Japan, although they didn't figure in the contest).

One item we wanted to have was a major presence on 160m for more QSOs and multipliers. From our Phone effort in March 1981, we knew that there were the remnants of a pier in the salt water by the motel. We figured that a vertical mounted on the pier would be ideal. Thus K9MK and I began the design.

We used the March 1973 QST article titled "W2FMI Ground-Mounted Short Vertical" by Jerry Sevick, W2FMI. The thrust of the article was that if you paid attention to losses (how you loaded the antenna to achieve resonance and your radial system), a short vertical would work very well. Using data in that article, our design was for a feed point impedance of 12.5 + j 0 ohms. To match it to 50 0hms, I wound a

4:1 transformer on two 2.4 inch OD powdered iron cores.

For the vertical, we used two types of loading – a loading coil (a big B&W inductor that was tapped for resonance for the low end of 160m) about 3/4 of the way from the bottom of the vertical and a top hat. The ver-



tical was 20 feet of aluminum tubing and the top hat (spokes with the ends connected via a perimeter wire) was about 20 feet in diameter.

Before packing up for the contest, K9MK and I assembled and tested the antenna in the backyard of K9MK's home (both K9MK and I were living in the Dallas/Ft Worth area then and worked at Motorola). We laid down a bunch of radials (we didn't have any salt water) and confirmed that the design of the antenna gave a very acceptable SWR with the 4:1 transformer (but it was somewhat narrow, as expected). We also received many good signal reports.

The entire 160m antenna broke down into pieces that were slightly less than 6 feet. This resulted in easy transportation in a large diameter thick-wall PVC pipe. Once at the White Sands Motel, assembly went well. Thankfully the remnants of the pier were sturdy and we had no major storms during the contest. The only problem we had on 160m was dealing with the interference (likely their broadband noise) from the VOA relay station on Antigua.

I enjoyed going through the manual design and confirmation of this short vertical. Nowadays, antenna modeling software will allow you to design an antenna in the comfort of your home. Finally, our effort in the ARRL DX CW contest in 1982 ended well – we won the World in the Multi-Multi category. We made just under 200 QSOs on 160m with 37 multipliers (US states and Canadian provinces).



The WARC Bands – a Timeless Challenge (Part One)

Hello my fellow radio bugs! As promised in last month's column, this month we're going to take a dive into one of the antennas at the ac9ez station – a tri-band vertical for the 30-17-12 meter bands.

This article is actually going to be broken into two parts. Part one will be an explanation of the design/implementation philosophy for this antenna. Part two will be a look at the practical installation.

The Basic Design

My tri-band vertical for 30-17-12 meters is what is called a "trap" vertical, with the antenna relying on two traps to separate the various bands into different segments. Depending on the frequency on which I am operating, the traps ensure that only certain portions of the antenna resonate.

On 12 meters, the lower third of the antenna radiates, with the trap "cutting off" the rest of the antenna on that band. On 17m, the bottom two-thirds of the vertical resonate, with the second trap blocking the tip of the antenna from resonating. On 30m, the whole vertical resonates.

Like any vertical antenna, radials are needed to make the antenna work well. However, how many radials are needed to allow an antenna to achieve its greatest radiation efficiency depend on a variety of factors.

Rudy Severns, N6LF, has done a tremendous amount of work analyzing effective radial ground systems for vertical antennas. I am including two links to published documents written by Rudy that detail some of his research (see the following links: https://rudys.typepad.com/files/elevated-ground-systems-article-final-version.pdf

And

https:// www.antennasbyn6lf.com/files/ anten-

na_ground_system_experiment 1.pdf

My biggest takeaway from reading some of Rudy's work is that elevated vertical antennas do not necessarily need as many radials as ground-mounted verticals. By elevating a vertical antenna above ground, you can reduce ground loss of the sys-

tem, negating the need for so many radials

The AC9EZ Installation

In my use case, I elected to install my vertical in an elevated configuration. For me, it's a winwin scenario. First, I can get away with using only a couple of radials, whereas a groundmounted vertical would require probably 8-16 quarterwavelength long radials to perform satisfactorily. Second, by elevating the vertical above ground, I am able to reduce the total feedline length back to the ham shack, as the vertical is mounted closer to my coax entrance point.

Currently, I am only using four radials on the elevated vertical. Two of the radials are cut to resonate on 17m, while the other two radials are cut to resonate on 12m. Both sets of radials are separated by pvc pipe spreaders and secured approximately 8 -12 feet above ground, with the radials oriented East-West.

Performance from the antenna has been satisfactory, with stations easily worked on 30 and 17 meters.

Next month, I'll be providing multiple photos of the antenna, as well as some practical installation advice and commentary.

73 and es gud dx!

Tim ac 9ez



Summary for August 2025

Operating activities during the month of August follow.

The SKCC Weekend Sprintathon (WES) aims to bring together operators with different skill levels in a regularly scheduled, informal operating event lasting 36 hours. The event starts at 1200 UTC on the 2nd Saturday of each month and ends at 2359 UTC on Sunday. Participants can operate for the full 36 hours.

For the WES on August 9-10, the following local operators participated. QSO count is shown.

172
50
42
31
26
15

The two-hour Straight Key Sprint (SKS) occurs on the fourth Wednesday of each month starting at 0000 UTC. For Indiana operators the start is on Tuesday evening.

For the SKS on Tuesday evening, August 26, 8-10 PM local, the following local operators participated. QSO count is shown:

N8KR	55
WA9BBN	27
W9HT	15
KA9GKE	8

See this month's operating events calendar for dates for this month's SKCC WES and SKS.

Catch you on the air in September and 73!

Ed, WA9BBN





In-person VE testing returns to Fort Wayne on Saturday, Sept. 27th at 10am!

Cunningham Business Center, Indiana Tech, corner of N. Anthony and Maumee Aves. in Fort Wayne.

For more information, please contact Josh, W9HT (see page 2 for contact information).



TRUNK SALE

HAMFEST

SWAP MEET BENEFITTING

LUCAS COUNTY AMATEUR RADIO EMERGENCY SERVICE, Inc. DATE:

SATURDAY SEPTEMBER 13TH 2025

TIME:

1030 - 1430

LOCATION

INDOORS MOOORS Merchants Landing (Bingo Hall) 6182 Sammit St. Toledo, OH 43611

VENDOR TABLES \$10.00

Questions? Email: swap@lucasares.org

TALK IN 444.925 103.5 PL

FORT WAYNE RADIO CLUB MEETING MINUTES

11 July 2025

The July meeting of the Ft. Wayne Radio Club was held on July 11th, 2025. It occurred at the Red Cross complex on East California Rd. starting at 6:34 pm. It was hosted by club President Adam Warrix, KD9NRT; there were about 25 attendees. As usual (and greatly appreciated), Valerie Stein, N9NMW brought in some yummy brownies that really hit the spot.

Adam led everyone in the Pledge of Allegiance and invited all present to introduce themselves with their name and call-sign.

Bob Streeter, W8ST's Treasurers report, was read as follows

As of 11, July, 2025 the various account balances were,

Checking account balance	\$3,337.69
Savings account balance	\$525.88
Vanguard Fund balance	\$28,776.49
Y-T-D Income	\$745.00
Y-T-D Expenses	\$1,306.85
Y-T-D Liquid Assets	\$32,640.06
Current Club membership	134

Prepaid memberships for 2026 2

Josh Long, W9HT was in the Central American country of Belize for a long weekend of operating under the callsign V31GT at the time of the club meeting. Belize is on the Atlantic side of Central America just south of Cancun.

Ken N8KR brought his Flex Maestro for his station and helped multiple club members at the meeting to make contact with V31GT. (Josh had an enjoyable time, making several hundred contacts including a number with Allen County hams.)

Charles Ward, KC9MUT announced that the FWRC claimed a total of nine hundred and thirty QSO during Field Day. It was a thoroughly enjoyable FD weekend, no one was injured, and everyone had a lot of fun, and of course we all got another shot at planning and execut-



Meghan, KD9ODP making contact with V31GT at the July FWRC meeting

ing emergency operations which is the purpose of the event.

Al Burke, WB9SSE reported that all of the clubs

repeaters were up and running normally.

Jim Moehring, KB9WWM, Dan Ungemach, N9PAP and Jerry Eitner, KD9QHI gave a presentation on ARES and various aspects of providing emergency communications and community services for Allen County, District 3, such as providing comms support for local bike ride events.

The meeting adjourned at 7:37 pm.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC





This section of the Allen County HamNews is available for local hams to list any ham radio related gear for sale or to place any ham radio related want ads.

Listings are posted for one month, but can be renewed upon request of the editor.

Please see page two for contact information.



BAOFENG

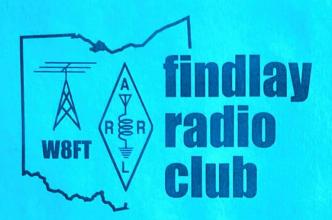
For Sale: Kenwood

For Sale: Get on DMR inexpensively! This like-new Baofeng DM-5R radio is the second-generation design, which means it's fully compatible with dual time slot DMR operation. It has the third-party "OpenGD77" firmware installed, which significantly improves the radio's capabilities as compared to the manufacturer's firmware. It is configured for both Fort Wayne's DMR repeaters and all of Fort Wayne's VHF and UHF FM repeaters. As a bonus, all 22 GMRS frequencies are in the radio for monitoring purposes. Transmitting on GMRS with this radio would violate FCC regulations. Even with OpenG-D77 firmware, this radio lacks the features of more expensive products, but it's far less expensive and uses the same batteries and other accessories as the ubiquitous Baofeng UV-5R FM radio, except that the computer programming cable is different. Included in this sale is the radio, an 1,800 milliamp-hour battery, a belt clip, a desk charger and a "wall wart" power supply for the desk charger. A programming cable is not included. Cables are available online for approximately \$10. The price for all this is only \$45. Contact Jay Farlow, W9LW, arsw9lw (at) gmail.com.



TS-2000 HF/VHF/UHF transceiver. Works very well—just came out of a professional alignment. But also has some scratches on the case. Includes hand microphone and DC power cord with power poles. Special price of \$500 for readers of the Allen County Ham News! Contact Josh, W9HT. See page 2 of the newsletter for contact information.

100 Year Anniversary · 1925 - 2025



2025 Amateur Radio FINDLAY HAMFEST

And Electronics Flea Market

Sunday Sept. 7, 2025

Hancock County Fairgrounds • 1017 E. Sandusky St., Findlay, OH 45840

Admission Pre-Sale: Early Bird Pricing Available At Gate: \$10 each, Children 18 and Under Free

Vendors: \$20 first table \$15 each additional table

Flea Market Vendor: \$10 per 10ft Space

Overnight Fee: \$25

HOURS

Set-Up: 6AM

Opens: 8AM

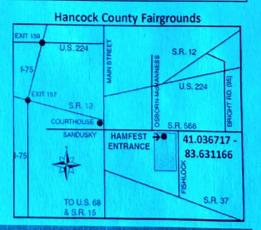
Join us for Fun, Vendors, Prizes, Demos, Food, Forums and More...



- Rain or Shine
- Free Parking



SCAN for more information and to purchase tickets online



Phone: 419.423.3402 • Talk In: 147.15+ & 444.15+ (PL 88.5) www.findlayradioclub.org/hamfest • hamfest@findlayradioclub.org

Area Nets (updated as of 9/1/25)									
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 Traf- fic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net				
6:00 PM	3.910	Daily Indiana Traf- fic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)				
6:30 PM	146.880-	IMO (alternate is 146.940)	Wednesday						
7:00 PM	147.015+	Tri State Two Me- ter Net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)				
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 FM	FWRC 6-Meter FM Net				
Week- days			Thursday						
9:00 AM	3.820	Little Red Barn Net (NewsLine on Fri- day after net)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)				
Sunday			8:00 PM	50.580	AM 6-Meter AM Net				
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)				
8:30 PM	146.910-	"No-Name" Net also on EchoLink Node number 519521	Saturday						
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:00 PM	146.685-	Huntington ARES(141.3 PL)				
Monday									
8:00 PM	224.780-	Fort Wayne 224 Net							

- 1. All times local time.
- 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
- 6. Please note that this information is provided by the local amateur community—thank you! *If you see any information that is incorrect or out of date, please send any needed additions, deletions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.*

Allen County Area Voice Repeaters (updated as of 9/1/25)									
RX freq.	RX access	TX freq.	TX access	mode	network	callsign	owner	use/nets	
145.33000	141.3	144.73000	CSQ/141.3	FM analog		W9FEZ	Mizpah		
146.76000	141.3	146.16000	CSQ/141.3	FM analog		W9TE	FWRC		
146.88000	141.3	146.28000	CSQ/141.3	FM analog		W9INX	ACARTS	SKYWARN, Red Cross, IMO Traffic	
146.91000	141.3	146.31000	CSQ/141.3	FM analog	EL 519521	W9TE	FWRC	Echolink, No Name Help & Swap Net	
146.94000	141.3	146.34000	141.3	FM/C4FM	Not net- worked	W9TE	FWRC	ACARES	
147.25500	141.3	147.85500	141.3	FM analog		W9INX	ACARTS		
224.78000	141.3	223.18000	CSQ	FM analog		W9FEZ	Mizpah	Ft. Wayne 220 Net	
442.63750	CC1	447.63750	CC1	DMR	Brandmeister	N9MTF	N9MTF	ACARES DMR Net	
442.99375	W9TE-B	447.99375	W9TE-B	D-STAR	D-STAR	W9TE	FWRC		
443.10000	CC1	448.10000	CC1	DMR	Crossroads	K9MMQ	K9MMQ	ACARES DMR Net	
443.80000	141.3	448.80000	141.3	FM analog		W9INX	ACARTS	Red Cross	
444.25000	141.3	449.25000	141.3	FM analog		W9AVW	W9AVW		
444.80000	CSQ	449.80000	CSQ	FM analog	IRLP 8177	W9FEZ	Mizpah		
444.87500	141.3	449.87500	141.3	FM analog		W9TE	FWRC		

	Allen County GMRS voice repeater (updated as of 9/1/25)									
	RX freq.	RX access	TX freq.	TX access	mode	Special use	Nets	Callsign	Owner	
		444.3	467.675	4.44.3		D 10	A CA BTC		A CARTO	
Ľ	462.675	141.3	467.675	141.3	WFIVI ana.	Red Cross	ACARTS	WRDC557	ACARTS	

Allen County area data systems (updated as of 9/1/25)											
RX freq.	RX freq. RX access TX freq. TX access mode network PBBS owner net alias node KA-node digipeater								digipeater		
144.39	141.3	144.39	CSQ	APRS	APRS	W9INX-1	ACARTS	INFW	W9INX-2	W9INX-7	W9INX-8
145.53	141.3	145.53	CSQ	packet	NEIPN	W9INX-1	ACARTS	INALEN	W9INX-6	W9INX-7	W9INX-8

Please note that this information is provided by the local amateur community—thank you! If you see any information that is incorrect or out of date, please ease send any needed additions, deletions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.

A fillable version of this form is also available at: https://new.acarts.com/forms/acarts-app.pdf



Allen County Amateur Radio Technical Society - W9INX

P.O. Box 10342

Email to: Sec@ACARTS.com or Tres@ACARTS.com

Fort Wayne, IN 46851-0342

ACARTS MEMBERSHIP FORM

Membership applications can be sent via Email, Postal, or in person at a member/board meeting.

Membership applications & payments https://www.Hamclubonline.com	via credit card	d can a	also be filed	out directly online at
New Member □Yes □No / Existing Memb Change in any contact information? □Yes Membership type: □ Full Member or □ As Do you want the Allen County Ham News M	□No *Attach add sociate Member o	ditional m or □ GMR	<i>embership form</i> S Family Grou	ns for each family member p
Amateur Call Sign:	Class:		GMRS Call	Sign:
Are you a current ARRL Member? □Yes □	□No ARRL Expi	ration Da	te:	
First Name:				
Address:				
City:			_ State:	Zip:
Phone Number:	Туре:	\square Home	□Cell □Worl	x Publish*: □Yes □No
Phone Number:	Туре:	\Box Home	□Cell □Worl	R Publish*: □Yes □No
Email: Each member must have a UNIQUE email a persons in the Hamclubonline.com system *Website Publication Information is only vis Membership Dues are calculated as follows:	address; family ac database. sible to registered	ecounts ca	annot use the s	•
membership Dues are calculated as iono	ws.		Quantity	Total
Full Membership \$12 per calendar year (Ja	n 1 through Dec	31)		\$
Associate Membership* \$6 per calendar yea	ar (Jan 1 through	Dec 31)		\$
Additional Membership Names:				
*Associate Memberships also include Licen non-FCC licensed members, and Students			al Amount Paid	d: \$
ACARTS USE ONLY: Entered Date:	HCO M	ember #:_	1100/5	By:
Fees Paid: ☐ In Person/☐ Online via: ☐ C☐ Full Year/ ☐ Partial Year? H				

<u>FWI</u>	RC Membership Application for 2025	
Name:	Call Sign:	
License Class:		
Street address:	City: Phone #:()	
State:ZIP:	Phone #:()	
* Email address:		
	e use an alternate email address if you have one).	
	bership helps the club maintain ARRL affiliation)	
May we list your name, call & email add	lress in our membership roster & on our club web site? Yes or No	
Fort Wayne Radio Club dues:		
Regular membership	\$20.00 / year	
Family membership ¹	\$25.00 / year	
Student membership ²	\$5.00 / year	
Associate membership ³	\$15.00 / year	
(Memberships for July-December are ½	the stated amounts)	
Please attach a check to this form (payi	ng by check is strongly encouraged) made out to:	
) and bring to a club meeting or mail to:	
Fort Wayne Radio Club	, 0	
P.O. Box 15127		
Fort Wayne, IN 46885-5127		
,		
1: Please list all names and calls or	n an attached chaot	
2: K-12 or full time student.	n an allached sheet.	
3: Unlicensed member.		



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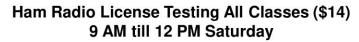
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