

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

September 2022

Volume 23

Issue 9

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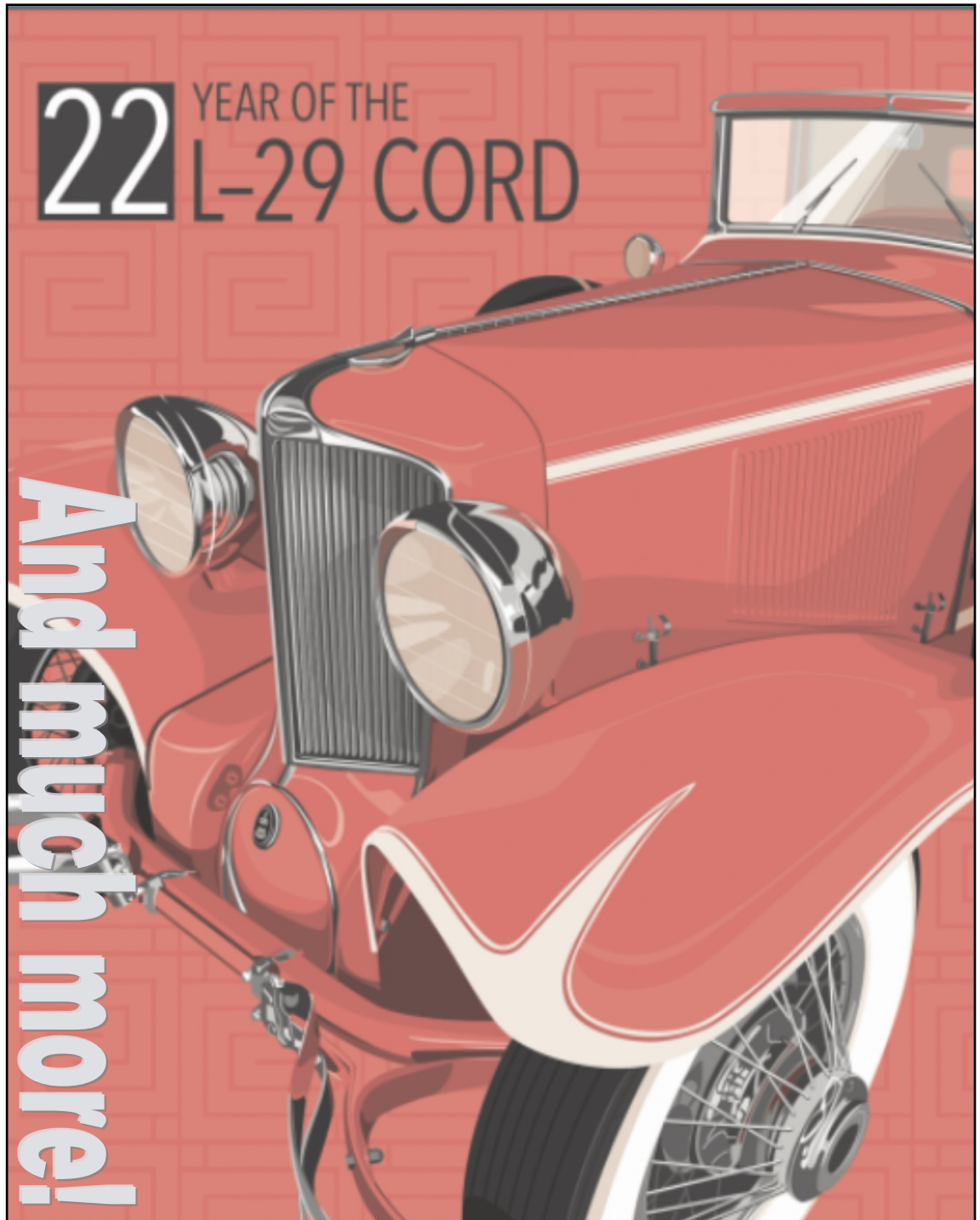
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And much more!



And much more!

K9A 2022

Hamming It Up With the Editor



Every month it seems like I run out of time to make all of the changes that I have in mind for the next edition of HamNews. Well, the deadline is here.

Special Event Stations

Be sure to listen for and work the K9A special event station this month. The Auburn organizers are offering a handsome QSL card and certificate for those who make contact. The classic certificate from last year's event hangs above my operating position. Two other events are being organized; additional information is in this edition.

Tailgate Hamfest

If you missed the tailgate hamfest last week, you really missed out. There was a fun selection of gear, good prices, stimulating conversation, and a few deals that I should have bought. No matter—there are more hamfests coming up soon. See the ads in this edition.

Fort Wayne Hamfest 2022

Our Fort Wayne Hamfest is only a few months away. This event needs the support of all of us for it to be a success. Volunteer, spread the word, get a table or two, host or attend a forum, and/or come and have fun at this iconic local event.

Final Thoughts

Due to the start of the new school year, I have not been as active as I would like on the bands as of late. However, HF continues to be active, and there seem to be frequent openings on VHF.

Catch you on the air!

73,

Josh, W9HT (sometimes mobile 8)

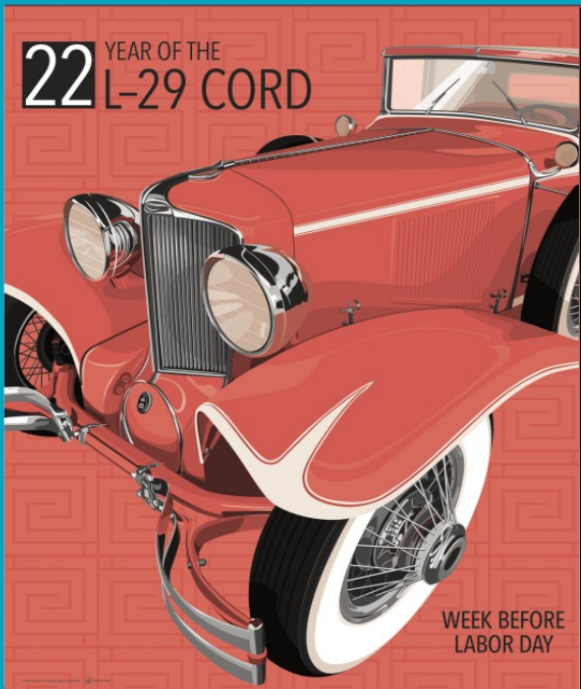
ALLEN COUNTY HAMNEWS

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

SPECIAL EVENT STATION



AUBURN

WORLD'S GREATEST CLASSIC CAR SHOW AND FESTIVAL

*Confirming your contact
with our
Special Event Station*



*for the 2022
Auburn Cord Duesenberg
Festival*

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CARD AND THE NIFTY CERTIFICATE
SHOWN ABOVE. MORE INFORMATION
IS ON QRZ.COM.**



**ALLEN
COUNTY**

ARES Message Handling

By Brian Kibiger, AC9XU, AEC

Message handling has been considered the heartbeat of ARES Emergency communication. Messages for supplies, messages for status, and messages for medical care name just a few of the different types of communication that the ARES operator may be requested to send. In times of emergency, messages can be considered an avenue to pass a detailed request to specific leaders over distance, agencies, and areas of responsibility. Level 2 training for the Allen County ARES team has a requirement to write and send an ICS 213 message. In this module we will review the ICS213 General Message Form.

What is an ICS Message 213?

The ICS Message 213 is formal document that gathers required message information in a systematic format. Messages are sent and replied to in the same way every time, keeping a documented record for later use. Every time a message is sent, the ICS Message 213 provides the proof of what was sent and what was received.

Why is an ICS Message 213 important?

Throughout an emergency or even a public service event, there may be times where information must be sent to/from decision makers where verification must be confirmed. Additionally, these decision makers do not have access to radio communications or radio communications are not part of their assigned duties. Having a consistent message form

allows ICS communication to flow behind the scenes while section coordinators, team leads, or officials conduct the business of managing the event.

Where can ICS Message 213's be used?

Think for a minute what the ARES radio traffic would be like during a complicated emergency. Even checking into a local ARES net can produce a "pile-up" of sorts. This same occurrence could easily happen during any emergency/public service ARES event. This is where an ICS Message 213 would be helpful and should be considered to minimize congestion and allow for nonemergency traffic to flow. Additional ARES resources would be required but could help to minimize confusion in a stressful time.

Writing an ICS Message 213:

As stated previously, an ICS Message 213 is a systematic format for gathering and documenting information that is sent from two different parties. In research you will find that many agencies have adopted a modified version of the General ICS Message 213. However, the same basic information is still required. Much like any other government form, the ICS Message 213 has numbered boxes with specific data required. It is important that all of the data be collected, as each section plays a part in the overall message. Take the necessary time to get the details of the message and that the information is exactly what the sender intends to communicate.

Sending an ICS Message 213

Now that the message has been accurately composed **and verified**, it is time to send the message.

Use proper radio procedures, follow the instructions of the NCS!

- Move to a secondary frequency,

if directed

- Wait for traffic to clear
- Hold until advised, etc.

Access the receiving station and wait until they are prepared to write/copy

- Minimizes confusion
- Allows time to prepare for writing

Send the message

- Be Patient
- Pause for clarification
- Speak slowing but deliberately
- Use plain English and/or recognized standard phonetics

Verify reception

- Accuracy (Utmost importance)
- Messages are a matter of record

Use proper radio procedures to end the transmission

ICS Message 213 learning resources

Please see the following links for additional training.

[https://training.fema.gov/emiweb/is/icsresource/assets/ics%20forms/ics%20form%20213,%20general%20message%20\(v3\).pdf](https://training.fema.gov/emiweb/is/icsresource/assets/ics%20forms/ics%20form%20213,%20general%20message%20(v3).pdf)

<https://www.bing.com/videos/search?q=ics+213+message+form&docid=607995106963954630&mid=C3BA8C3E02C99E18F720C3BA8C3E02C99E18F720&view=detail&FORM=VIRE>

<http://www.yoloares.org/>



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\$10 Admission

\$20 Vendor Table (\$15 additional tables)

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\$15 Overnight fee

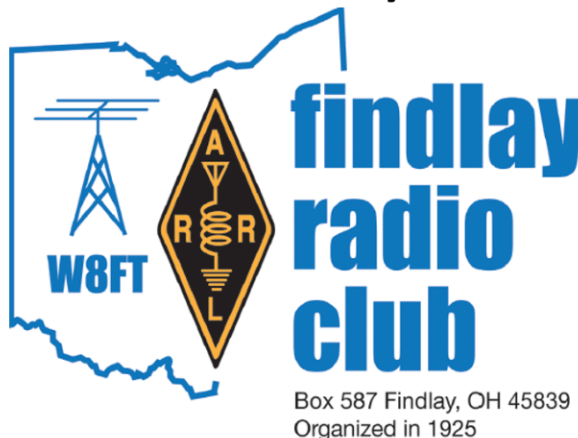
CONTACT US:

Talk In: 147.15+ (PL 88.5)
444.15+ (PL 88.5)

Phone: 419-423-3402

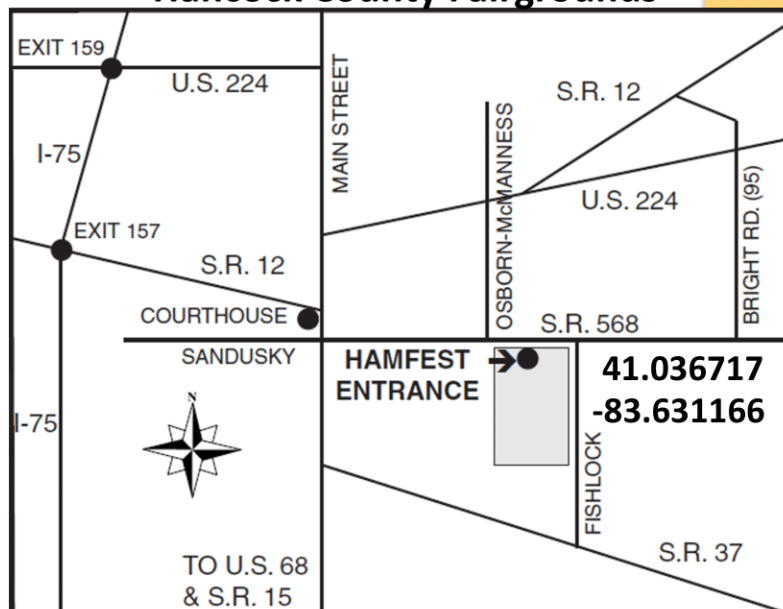
www.findlayradioclub.org/hamfest

hamfest@findlayradioclub.org



Box 587 Findlay, OH 45839
Organized in 1925

Hancock County Fairgrounds



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For more information and online ticket sales, just point your cell phone's camera on this QR code.



Ham splatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

**From the FWRC
President:
Carole's Corner**



August is almost over, and September approaches with a roar. Where has this year gone? The Radio Club has had a fun and productive year. One thing that stands out is Field Day. Unfortunately, I missed it due to having surgery on my foot. It was the first Field Day I have missed in 47 years. But there is always next year.

Our repeaters are in good working order due to the fine work of Paul, K3EZP; Al, WB9SSE; Steve, W9SAN; and a few others. We definitely appreciate your work.

We had a wonderful program in July put on by Ron Gregory W9RGM, with some of his cohorts from WOWO, including Chris Roberts, Art Saltzberg, and Rick Hughes. We could have listened to them all night. Last month we had the Tailgate Hamfest at PFW. It was a success with a lot of things exchanging hands. We also collected a significant amount of money to donate to

the Purdue Science Club. Thank you for your generosity; I know the students will appreciate it.

Our program for September will feature Carlos Felix Ortiz, KD9OLN. He previously provided a program about operating on vhf while in the process of skydiving which was amazing. I don't know if he will repeat that or give us something new. Whatever it will be will be enjoyable.

Elections are coming up in October with nominations opening in September. Please consider running for an office or board position. As I have said in the past, I will not be running again. Three terms is enough for this old gal. I have enjoyed being the only YL president the Club has ever had, and I have been honored to have the opportunity to serve as president. None of the officer/board member jobs are difficult and they are enjoyable.

So, 73 and please look in your hearts to fill a position on the board or as an officer.

Carole, WB9RUS

**FWRC Officers
2022**

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Larry Temenoff, KB9OS

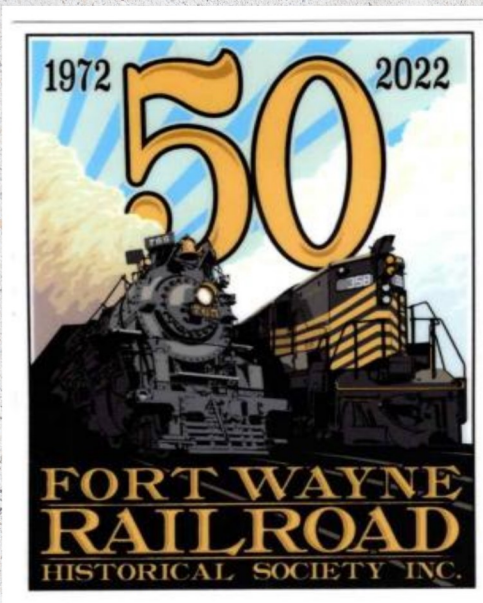
Newsletter Editor
Josh Long, W9HT

FWRC Activities for 2022

Foxhunts	Board Meetings	Club Meetings
9/18/2022	9/6/2022	9/16/2022
10/2/2022	10/11/2022	10/21/2022
11/6/2022	11/8/2022	11/18/2022
--	11/29/2022	12/9/2022



HIGHLIGHTS FROM THE 2022 TAILGATE HAMFEST



UPCOMING SPECIAL EVENT STATION

**Stay tuned to the Allen
County HamNews for more
information on this historic
special event this fall!**



A California-based leader in a disaster response organization seeks local assistance as he plans a potential special event station during the organization's conference in Fort Wayne in September 2022.

Fort Wayne Radio Club leaders decided to make this information available to all members and to encourage anyone who is interested in the project to contact him directly. His contact information follows:

Rev. Philip Zabell, KI6SMN

Phone: 530-520-1458

Email: pzcard@yahoo.com

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



Hello everyone!

With fall approaching in the next few weeks, I hope everyone get last minute summer fun activities under their belt. Our August general meeting, we were joined by Carlos KD9OLN. Carlos talked about his Skydiving career and how he has joined his ham radio hobby with his skydiving. The video of the meeting is posted on the ACARTS YouTube channel at <https://www.youtube.com/channel/UChob43ZkqPfgmQiwZ3F3b8w>.

As we draw closer to the Hamfest 2022, I would like for all that work the hamfest to please email me. I want to schedule a Skype or Zoom meeting to start getting things organized.

We still have the Secretary position open on the ACARTS board. If anyone is interested in being a part of our board, please email me at w9tsb (at) outlook.com.

Our September general meeting, we'll be joined by John W6NBC. His lecture will be on skin effect. This will be a virtual meeting on Zoom, the link will be posted on the ACARTS website at www.acarts.com about a week or two before the meeting.

Thank you, all!

73,

Chris McCullough, W9TSB

ACARTS Officers 2022

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W9INX Trustee

Dave Lindquist W9LKH
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50th FORT WAYNE HAMFEST & Computer Expo



ARRL Forum - Saturday 10:00 AM

Carl Luetzelschwab K9LA
ARRL Central Division Director

Brent Walls N9BA
ARRL Central Division Vice – Director

Bob Burns AK9R
ARRL Indiana Section Manager

Jim Moehring KB9WWM
ARRL Indiana Section Emergency
Coordinator

**November
19 & 20
2022**

**SAT 9 AM to 4 PM
SUN 9 AM to 2 PM**

**Admission: \$8 Sat &
Sun
\$4 Sun only
Children under 12 free
(with adult)**

Ham Radio License Testing All Classes (\$14)
9 AM till 12 PM Saturday

WAS & DXCC Card Checking and CQ Awards

Youth Lounge (under 12 accompanied by adult)

New & Used Ham Equipment Dealers
Main & Hourly Door Prizes

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Talk-in Radio Frequency 146.880 (-)

Tables: \$30 Regular, \$50 Premium, \$33 Electricity
Drive Directly to Your Table for Setup

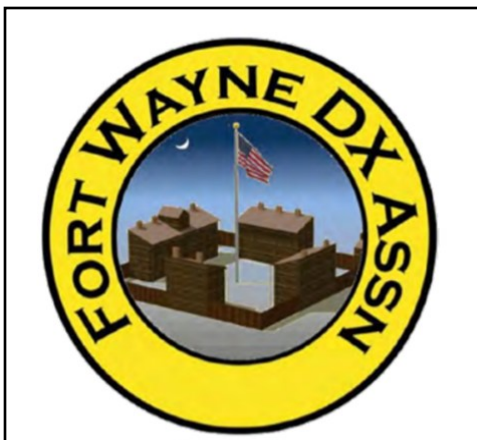
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War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
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vehicle)**

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www.fortwaynehamfest.com

www.facebook.com/FTWAYNEHAMFEST/

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



Cycle 25, Some Recent Hamfests, and Repair Work

By Carl Luetzelschwab, K9LA

Cycle 25

The February 2022 column had the plot of Cycle 25's progress versus several other solar cycles. We now have 7 more months of data on Cycle 25, and all this new data gives us a better idea of where Cycle 25 may be headed. See the accompanying figure.

Cycle 25 is certainly doing better than Cycle 24 (which the smallest in our lifetimes and the fourth smallest in recorded history). But not by very much. There's still hope that Cycle 25 could turn out to be equivalent to an average cycle (like Cycle 23 that peaked in early 2000 and again peaked a bit higher in late 2001).

Regardless of what happens, we should see a good improvement in propagation during the upcoming fall and winter months. And when we are near the maximum of Cycle 25 (predicted to be in 2025 or so), we'll have worldwide openings during these months on a daily basis on 15-meters, 12-meters and 10-meters. We'll even have some 6-meter propagation via

the F2 region. So have patience – things are getting better.

Some Recent Hamfests

Recently, I attended two small hamfests – one in Winchester, IN (East Central Indiana Hamfest) and the other in Elkhart, IN (Elkhart East Hamfest). Both were about an hour and a half drive from home.

The Central Division Vice Director Brent Walls N9BA and the Indiana Section Manager Bob Burns AK9R (he took over on July 1) were also at both hamfests, and we had a good time meeting many attendees, which included DXers and contesters. I also saw many vintage radios at both hamfests, but resisted buying anything since I already have too many old radios taking up space.

Vicky and I also attended the EAA AirVenture in Oshkosh, WI at the end of July. We helped man the ARRL booth in Hangar B and saw many, many hams (and lots of airplanes, too!).

There are several events that I plan to go to in the next couple months – the SMC Fest in Naperville, IL, the W9DXCC Convention also in Naperville, the HRO Superfest (which is the Central Division Convention) in Milwaukee and the Chicago FM Club hamfest in Belvidere, IL.

Repair Work

The March 2022 column talked about my efforts to repair my Command Technologies amplifier (the model HF-1250 – which uses a single 3CX800 tube). I'm happy to report that the repair work and re-assembly went well, and the amp puts out about 1000 Watts without spitting and sputtering. It's ready for the upcoming contest season.

As a side note, I still plan to resurrect my old Dentron GLA-1000B sweep tube amp. Unfortunately, other duties are getting in the way of this effort.

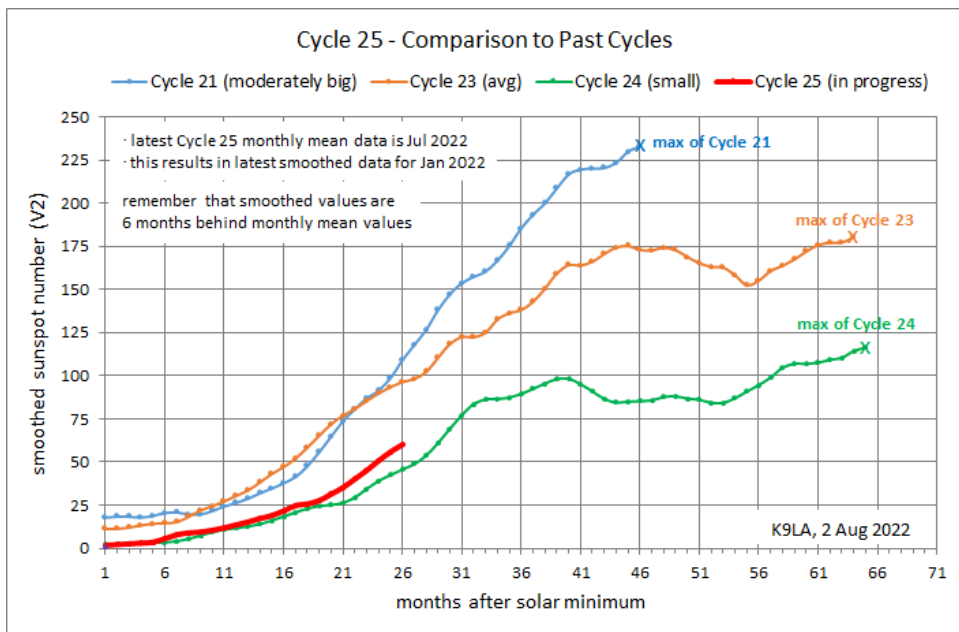


Figure 1



The SKCC WES – from North Dakota

By 2022, probably most folks who read the Allen County HamNews will have deduced that Fort Wayne, and by extension northeast Indiana, is a hotbed of activity when it comes to cw activities. Much of this activity stems from the vibrant community of SKCC – Straight Key Century Club – members currently living in northeast Indiana. The SKCC is a terrific organization with plenty of activities, awards, and cw operating opportunities for the ham both on the go and “on the stay”.

In mid-August, my family and I went on vacation to central North Dakota, sort of a last hurrah before the school semester begins. As always, I brought along some ham gear, including my trusty Yaesu FT-450d, a homebrew 40m efw antenna, and multiple hamsticks for 40,20, and 6 meters. Usually, I use the hamstick antennas for hf mobile or portable operating, since all I need to do to set up the antennas is screw them into the triple-magnet mount sitting on top of the van. Since our vacation landed on the same weekend as the August SKCC Weekend Sprintathon (WES) contest, I decided to operate using my hamsticks and 450d.

The Setup:

Set up was relatively simple. I attached my 20m hamstick to the mount (Figure 1), flipped down the middle seat of the van, and placed my 450d on top of the seat. My straight key either sat on top of the rig or on my knee. For any SKCC events or operations, the go-to software is *SKCC Logger* by Ron, AC2C, which I always use on my windows pc.

Our van was parked in the yard of the temporary qth, so my radio “horizon” was somewhat impeded



Figure 1 – The 20m hamstick on top of the van. Visible at the base of the antenna is a mobile whip spring (used for flexibility for the antenna) and the MFJ triple magnet mount.

ed by a few buildings and a thin tree line. Even with those obstructions, I was confident that I would probably be heard, since the entire area was nothing but tilled farm land and sloughs.

Saturday Morning:

All SKCC WES start on Saturday morning, and finish Sunday evening at 23:59 utc. Clear blue skies and beautiful sunshine welcomed Saturday morning to central North Dakota, and I was eager to get out to the van and do some operating.

Turning on the radio, I was pleased to find 20m open and hopping. Plenty of stations were gathered around the SKCC watering hole of 7.055 Mhz. +/- . A few quick minutes to get the logging software and straight key set up and I was on the air calling cq. The first couple of qsos proved the band was open, with stations in California, Indiana, Georgia, and Illinois in the log. Qsb was present but not debilitating. I was pleased with how the hamsticks were performing, and the signal reports testified that stations were hearing me without too much difficulty.



Figure 2 – The Yaesu FT-450d and Johnson straight key in the operating position – the back seat of the van. Not visible is the laptop running SKCC Logger.

Saturday Evening/Sunday Morning:

My operating during the entirety of the WES was very casual, as different activities required my attention. Saturday evening was very productive, with stations in Georgia, California, Ohio, Michigan, Oklahoma, and Alabama all entering the log. Qsb was more noticeable in the evening than Saturday morning, but that was to be expected as the band was probably changing.

Sunday morning, I had about a half hour or so before church, so it was off to the car for some quick operating. Conditions were again quite favorable, with stations from OH, MI, WV, WA, IN, and MD all entering the log. By the time I shut down the station around 15:00 utc, a total of 50 stations were in the log, stretching from the East Coast to the West Coast (and on into the Pacific). Signal reports were rather varied, but included everything from 599 to 339, with a large number of 559 and 579 reports.

Overall, I considered my operation a ham radio success. It was a real pleasure to hand out ND for my skcc exchange, and the local conditions were much quieter in terms of noise than my home qth here in Fort Wayne. Local qrm was, surprisingly present, with a fairly steady S2 noise level. My suspicion is that a local power line pole has a bad insulator of some kind, causing the

noise. The other possible noise source is something inside the house. Even so, the band conditions more than made up for any interference, and that was all I really needed to operate.

So, the next time you go on vacation, considering bringing an hf rig with you! You never know who might need your state for a particular contest or award.

73 de Jim ac9ez

**THE FOXHUNT
CHRONICLES
ARE BACK.
SEE THE NEXT
PAGE FOR THE
REST OF THE
STORY.**



August 2022

Sunday, August 7th, 2022, started out with the promise of a lot of HEAT! The Fox Hunt team of W9LAN, W9SAN, and their grandson, Alex had found what they hoped would be a difficult-but-not-impossible hiding place on Racquet Drive in Fort Wayne's north side. This location was in the back of the Ludwig area professional park, which included Brotherhood Insurance, Cedar Rapids Standard Transfer, and Gassify Floral Supply, among others, and is tucked behind the entrance ramps of I-69 and the Bufferpelly rail trail. But the main reason we hope this was going to be good is that the Coldwater Road rebuild at Ludwig posed an interesting challenge to find a way around.



At 1:30 PM, the fox team began transmitting at 25 watts into a Diamond 10 element 2-meter beam pointed at the fox starting location. Attendance was on the light side, as only Charles, KC9MUT, operating completely by himself, but he was up for the hunt, and we decided to press on. Charles heard the fox right away, and the clock started ticking. Hunts are limited to 2 and ½ hours, but we were confident we wouldn't be anywhere near that long!

Since it was a hot day, we parked the Fox car

(our Odyssey) under a nice shade tree by the side of the road. Then we got creative with the micro fox, or should I say foxes! I had the FWRC Byonics micro fox, but since the last hunt had purchased a VK3YNG "sniffer" along with a micro fox, an attenuator, and an Arrow antenna. Nice! I programmed the new micro fox with my call and a distinctive tone, so the challenge was to pick the 'correct' fox and find it without being distracted by the 'decoy' fox.



After two transmissions, we dropped down to 10 watts, and after another three, we dropped to 5 watts. Charles, who drives a school bus, knew all about the Coldwater construction, and thus our plot to make it difficult really didn't matter. Others were not so lucky. We saw one Tesla from Illinois make the trip to our dead-end road 3 times. We wanted to flag them down and help them find where they were getting lost! Other than that, and a few employees of the CRST, we were pretty much alone!





With about 40 minutes gone by from the start time, Charles showed up at our location. Once out of his truck, he used a sniffer to find the main micro fox quickly, and even found the decoy with little problem. Maybe we should have been even more difficult..

The help of a shade tree and good air conditioning, the hot and muggy hunt was really a breeze, and we all had fun on a Sunday afternoon. The next hunt is September 18 ; that is the third Sunday in September. The first Sunday is Labor Day weekend. The second Sunday is the Findlay Hamfest, so we moved the Hunt to the third Sunday. Why not come out and join us for some ham radio fun!!

73, Steve, W9SAN

FOXHUNTER	AUGUST SCORE	YTD SCORE
WB9SSE	0	3
WB9RUS	0	3
K9OMA	0	2
KA9YYI	0	2
KC9MUT	2	9
W9SAN	1	5
W9LAN	1	3
ALEX	1	6
KD9TST	0	2
KD9TTK	0	2
KD9TTL	0	2
IAN	0	2



JOIN THE NEXT FOXHUNT IN OCTOBER!

OHQP 2022 N8KR/ROVER



Operating *rover* in qso parties is a lot of fun. It's something like setting up for Field Day except you set up many times in one day! This year I operated for 6 hours activating 5 Ohio counties: VanWert, Paulding, Defiance, Henry, and Fulton. VanWert and Henry were mobile contacts using hamsticks but the other three were full setups with my 25 foot mast and 40 meter dipole. In preparation for the event, I selected 3 sites to operate from. Two of them had AC power. My packing list included a fully cut and tested 40 meter dipole (center frequency was 7085 so I was 1.4 in the cw portion and 1.8 in the phone portion: NO TUNER NEEDED!), my new 25' telescoping fiberglass mast, mast support and clamps for my luggage rack, K3, laptop, power supplies for both the rig and laptop (AC/DC), Winkey interface, paddles, Heil headset, footswitch, extension cord, string for antenna end support, and a cooler of water and diet Squirt!



The new mast made setup and takedown easy. Setup time was about 10 minutes while takedown was about 5. I used an extension cord "roller" to wind up the antenna when finished and it self extends when elevating the antenna. I try to park between antenna supports – trees, signs . . . and if they don't exist, I have extra poles with me that I can put in the ground.

Thanks to my driver (Deb) I could operate (from the back seat) while traveling between setups. 20 and 40 meters was not very good during the first 4 hours netting me about 100 contacts. The last two hours, 6-8 pm produced 300 contacts. Total = 150 cw, 250 ssb . . . FUN . . . plus a visit with old friends from Defiance, ice cream at Eric's, and dinner with friends in Delta!

The mast consists of seven 4' sections with snap compression clamps: heavy-duty collapses to 5 feet. I added a pvc "T" at the top with lugs and wing nuts for attaching antennas.

73 de Ken, N8KR



P.S. The operating position is quite cozy! I have a little two-legged desk for the laptop that leans against my knees. The desk is a great heat sink for the laptop keeping me comfortable. While the paddles are on my left (I'm right-handed) the Winkey interface does most of my cw work. A foot switch on the floor with my Heil headset takes care of ssb operation. I *park* on a frequency and call CQ!



YAESU VX-1R Dual-Band Transceiver
Lightly used dual-band transceiver. Complete with all accessories. Should work 100%, but I haven't tested Tx power since I no longer have access to a power meter. Make an offer. Contact Mark Walker at mark.b.walker@gmail.com

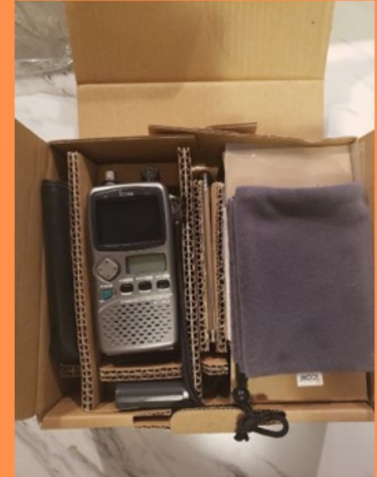
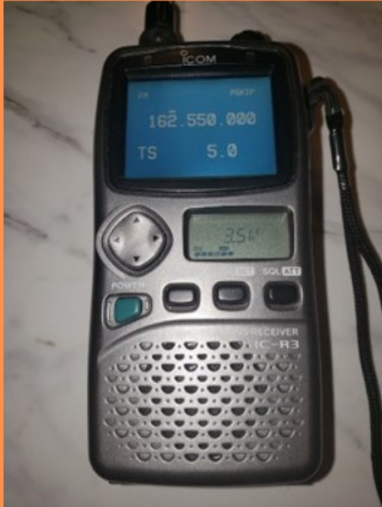
Have any radio-related gear that you don't need or that is unused? List it for sale, for trade, or for free in the August edition of the Allen County HamNews to find it a new home and to make room for new radio gear. Contact the editor with your listings by the second-to-last day of the month. See page 2 for contact information.

For Sale



ICOM IC-PCR1000, 0.01-1300MHz
Computer Controlled Receiver
Complete with all accessories.
It's been a number of years since
I used this last, but should work
100%. Make an offer. Contact Mark
Walker at mark.b.walker (at)
gmail.com

FOR SALE



ICOM IC-R3 Receiver

Complete, works 100% with the exception of the original lithium battery (new batteries can be purchased). Includes the adapter to allow for operation w/ three AA batteries. Currently doesn't include the operating manual (I have it; it is just misplaced). Will include manual if found. Make an offer. Contact Mark Walker at [mark.b.walker \(at\) gmail.com](mailto:mark.b.walker@gmail.com)

RADIO SPORT for September

2022

**10-11
SEPT**

SKCC Weekend
Sprintathon, 1200Z, Sep 10
to 2400Z, Sep 11

ARRL September VHF
Contest, 1800Z, Sep 10 to
0300Z, Sep 12

**10-12
SEPT**

**17-18
SEPT**

Texas QSO Party
1400Z, Sep 17 to 0200Z,
Sep 18 and 1400Z-2000Z,
Sep 18

CQ Worldwide DX Contest,
RTTY, 0000Z, Sep 24 to
2400Z, Sep 25

**24-25
SEPT**

Area Nets					
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	7:00 PM	146.760-	FWRC YL 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	1.965 & 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 9/1/22)							
Frequency	Offset	Tone/Notes	Callsign	Frequency	Offset	Tone/Notes	Callsign
53.3300	-1 MHz	--	W9FEZ	442.6375	+5 MHz	MDR CC1	N9MTF
145.330	-0.6 MHz	--	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 FM / C4FM	W9TE	444.8750	+5 MHz	141.3	W9TE
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 ¹	\$35.00 / year
Student membership ²	\$5.00 / year
Associate membership ³	\$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

Please list all names and calls on an attached sheet.

K-12 or full time student.

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 ¹	\$6.00 / year
Student membership ²	\$6.00 / year
Associate membership ³	\$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

Please list all names and calls on an attached sheet.

K-12 or full time student.

Unlicensed member.