
THE FEEDLINE

Volume 49, Issue 5 The Voice of the Western Illinois Amateur Radio Club May 2025

Moved and Seconded: Minutes of the April 2025 WIARC Meeting:

(Note: Dollar amounts have been redacted from the Treasurer's Report below in line with club policy for public documents. Any current WIARC member may request a full report from n9jf@arrl.net.)

The April 2th 2025 meeting of WIARC was called to order at 7pm by Dave Scranton W9WE, Vice President with the following members and guests present: WA0VHI, W9US, KB9FIN, KA9VIM, W9DP, KB9GIY, N9JF, KD0HDL, WA9GBC, W9WE, KD9VUW, K9VXD, WB9EWM, N9BZ, AB9DU, Also WD9UFO, NB4C and WE9EE via ZOOM. Introductions were made...

Jim N9JF made a motion to make donations of \$75 to the ALS association and Central Baptist church in memorial of Mike Black and Glenn Glessner respectively, who passed away. The motion was seconded by John WB9EWM and was passed by membership present.

KB9FIN made motion to accept March minutes as posted in the newsletter, seconded by WB9EWM. The motion was accepted by membership present.

Treasurers Report: W9WE gave a report since Jack KD9PPJ was unable to attend. He said that Arnold K9VXD has been removed from all the accounts, in doing so a savings account was discovered that contained roughly \$****. The savings account was closed and moved into the existing checking account. The checking account balance is now \$****. There is a CD of \$**** which will mature on 4-15-25. Jack proposed opening a CD of \$**** which would leave around \$5000 in checking. Jack KD9PPJ also proposed making sizeable donations to charities such as the Red Cross, YMCA, Sleep in Heavenly Peace, or other charities of the clubs choosing and attending the 2026 Homeshow. Dave KB9FIN made a motion to table the treasurer's report till next meeting which was seconded by Dave WA9GBC. The motion passed by membership present.

Membership: Jim N9JF reported that he sent emails to everyone on record who had not renewed yet this year. We have a total of 59 members paid up with several more members with dues in the mail. Jim made a motion to delay dropping members from the rolls for 60 days from the meeting which was seconded by Joe KD0HDL. Motion was passed by membership present. Jim made a motion to accept the application of Scot Davenport WE9EE, who applied for membership. The motion was seconded by John WB9EWM and was passed by the membership present.

New Business:

Dave W9WE brought up The Amateur Radio Emergency Preparedness Act which would make it much easier for amateur radio operators to more easily put up antennas in HOAs and other restrictive environments. He asked for the membership to take letters K9AJC had printed and send them to our legal representatives.

Repeater Board: John WB9EWM reported there was an issue on the 03 machine, which decided to not pass audio. He went out and did a reset on all the repeaters, which solved the problem.

Club Station: WB9EWM reported that Ed W9US found a buyer for the old D-STAR equipment and he delivered it to them in Davenport IA for \$500. Because the buyer paid in cash, John WB9EWM put the cash in his account and sent a check of \$500 to the treasurer KD9PPJ to make a record of the transaction. Dave KB9FIN made a motion to reimburse Ed for his fuel to deliver the equipment which was seconded by WB9EWM. Shawn KD9VUW made a motion to accept the \$500 from the sale which was seconded by W9US. Both motions were passed by membership present. WB9EWM said that he has enough coax for a continuous run to replace the affected 7/8 Heliac to the dualband antenna.

Old Business: W9WE brought up that the club has the resources, and that we need to replace the outdated computers at the club station. John WB9EWM made a motion to appoint a committee of 3 people to research options for computers and authorize an amount of \$1500 for 2 laptops and accessories. The motion was seconded by Dave WA9GBC. The motion was passed by the membership present. The committee will be composed of Ed W9US, Dave KB9FIN, and Dave WA9GBC.

VE TESTING: W9WE reported there will be testing in Hannibal next week after the meeting. There will also be testing on May 10th at Bethel Church.

Net Control:

April 16th- N9JF

April 23rd- KD9PPJ

April 30th- KD9VUW

May 7th- KD0HDL

May 14th- N9JF

May 21st- W9DP

May 28th- KD9VUW

June 4th- W9WE

John WB9EWM brought up that channel 7 has been sold to a smaller company. After discussion with members of the repeater board the decision was made to not seek out contact with the new owners.

The meeting was adjourned at approximately 7:40pm. Motion to adjourn was made by KB9FIN and seconded by W9US. The motion was passed by members present.

Respectfully submitted by Alex Rankin, Secretary

If you are lost on the moon and need to find a McDonald's, this might help:

[NASA Acquires GPS Signals From The Lunar Surface.pdf](#)

IMPORTANT IMPORTANT IMPORTANT

W9MDB estate equipment

Several members of the club (W9US, W9WE, W9DP, WB9EWM, N9JF) have been working with the family of W9MDB (SK) to dispose of his equipment in an expedited manner. Mike, like most of us, had quite an accumulation of ham gear and other items. Unlike many of us (myself in particular), his was in great condition. He didn't have "junk". What he did have was a vast array of miscellaneous items in addition to strictly ham-related gear.

The intention of the group, and Mike's family, is to advertise the items with local clubs, attempt to sell the major items as quickly as possible and then have a "garage sale" at the residence, probably on Saturday, June 1, to dispose of the rest of the items.

All items being sold are "as is" with the expectation that they are in working order. Many of these were being used by Mike in his station. Many of the miscellaneous items are still "new in the box". The group is working with the family to price the major items reasonably so as to move them. At the "garage sale", is it likely that some items will be priced and others will be "make an offer".

Here are some of the major items:

TenTec OMNI VII HF transceiver with desk mic, hand mic, speakers; good condition 700
ICOM ID 5100 2m-70cm (DSTAR); good condition 300
Kenwood TS 590 HF transceiver with MC60 microphone; good condition 700
SUNSDR2 transceiver HF-VHF 900
Xiegu G90 HF transceiver 20 watts; good condition, maybe new 300
ICOM 706 Mark 2 G transceiver with separation cable and bracket; 500
Jetstream JT270M dual band mobile (2/70 cm) 70
Quansheng portable multiband transceiver UV-KT with charger 25 each or \$100 for all handhelds
Baofeng (2), Pofung (1), WOUXUA (1) HT's with antennas and chargers
Ameritron antenna remote switch (8 ports) 100
RMitaly HLA 305V (2 of them, one is new in box) new: 600 used: 500
RCA rotator; new in box 80
Yaesu G-800 DXA rotator with cable and program disk 300
MFJ 4230 DMP 30 A switching power supply 80
Ameritron 75 amp switching power supply 200
PALSTAR 2000 watt dummy load 150
MFJ Cobweb antenna 6, 10, 12, 15, 17, 20 meters with manual; good condx 75
Innov 3-element 6 meter beam 100

Individuals interested in these items should contact one of the group mentioned above and set up an appointment to procure the items. We are trying to "group" the appointments so as to inconvenience the family as little as possible. All sales cash.

Ham Radio Open House

During April 2025, a number of clubs around the country have designated their club stations as hosts for a “Ham Radio Open House”, with emphasis on demonstrating the hobby to students. As of this writing, there were 38 clubs in the list. There are NO clubs in Illinois on the activity map.

Is this something WIARC could do in the future? Could we set a day and a place and do some publicity with area schools? Perhaps a setup at a local park would be better than at the ARC office due to space constraints.

VE Testing

Next test session is Saturday, May 7 at 1 pm, Bethel Church, 12th and Jefferson in Quincy. Reservations with W9WE.

Note from KD0HHN (HARC):

I came across this while I was finishing the Intermediate communications class. It is an updated version of the ARRL PSCM. It has a very good section on ARES and the NTS. Strongly recommend printing it off and reading through it
[pscm \(002\).pdf](#) 73 Don

Donald Vary, KD0HHN Emergency Coordinator - Marion County MO

Changes that might be coming:

ARRL Files Comments Responding to FCC Request for Input

ARRL [filed comments \[PDF\]](#) with the Federal Communications Commission in response to its request for public input on alleviating unnecessary regulatory burdens by deleting or modifying rules, [In the Matter of Delete, Delete, Delete](#). Implementing ARRL’s suggestions would promote and protect the art, science, and enjoyment of amateur radio, and enhance the development of the next generation of radio amateurs.

In response to ARRL’s request, over 200 members submitted suggestions that were reviewed when considering what rules should be deleted or modified. ARRL will continue to engage with members and advocate for the Amateur Radio Service.

In its filing, ARRL asked the FCC to delete or amend the following rules:

Delete the LF and VHF/UHF Symbol (Baud) Rate and Bandwidth Limitations.

ARRL supports the deletion of these restrictions as proposed by the Commission in late 2023. Doing so would enhance amateur experimentation with digital technologies.

Update and Modernize Entry Level Technician Class License Privileges.

ARRL reiterated its earlier proposal for extending additional limited privileges for Technician class operators. Adopting its proposal would provide new licensees an introductory window to HF data and phone communications that are at the core of the amateur radio experience and serve to incentivize the next generation of technical leaders just as Novice CW HF privileges did for earlier generations of operators.

Modernize 80/75 Meter Subband Divisions.

ARRL requested action on an earlier proposal that would make more efficient and intense use of the 80/75 meter band. Changes in technology and modes since band usage was last addressed have resulted in overcrowding in one band segment that would be alleviated by adoption of ARRL's proposal.

Delete and Replace Obsolete Digital Code Limitations.

ARRL also asked the FCC remove provisions that refer to digital codes that today are obsolete and permit radio amateurs to experiment freely with new digital codes, so long as such codes are publicly documented and decodable over the air.

Implement Changes to Third Party Rules Adopted Internationally at WRC-03.

Although the United States fully supported changes to the ITU Radio Regulations in 2003 that removed a treaty requirement for third-party messages, there is no record of this change having been considered and the FCC's rules were never conformed to the new provision. Being the only nation known to continue to require a formal treaty for such purposes has resulted in no new such treaties since the international rules changed more than two decades ago. Thus, ARRL asked the FCC to implement rules that are consistent with those internationally agreed to align with the rest of the world.

Delete Amplifier Drive Limitation.

ARRL requested that the Commission act favorably on a pending proposal to remove limits HF amplifier gain that add to amateur equipment cost and impede use of new efficient amplifier technology.

Remove Non-current Personal Information in Amateur ULS records.

ARRL requested that the FCC complete a rule making in which it proposed that only current licensee information to be visible in the public (ULS) database. Right now, if an amateur changes their address to a Post Office Box to shield their home address, the previous address remains visible. ARRL advocates for protecting the privacy of radio amateurs.

Delete Obsolete Identification Requirement for Special Call Signs

Users of special event call signs are required to identify with the FCC-issued responsible call sign at least once each hour. This can be confusing, especially on data and CW modes. ARRL proposed reliance on the web-based database that clearly identifies each special event call sign and authorized period of use.

Delete Obsolete Paper License Replacement Provision

The FCC no longer mails physical copies of amateur radio licenses, so ARRL suggested deleting the rule that provides for sending paper replacements as obsolete.

The [FCC notice](#) [PDF] generated a lot of interest among radio amateurs, with hundreds of amateurs submitting comments directly to the FCC as well as responding to ARRL's request for suggestions.

The FCC deadline for filing reply comments is April 28, 2025.

It is hoped that the Commission will incorporate worthy suggestions in a future Notice of Proposed Rulemaking (NPRM) later this year. At that time there will be a new opportunity for public comment on the specific rules that the Commission proposes to delete or modify.

ARRL Iowa Section Wins Ham Exemption From Handsfree Law
ARRL volunteers in the Iowa Section have cause to celebrate. Their state-level advocacy work on behalf of amateur radio has resulted in an exemption to the state's handsfree law that covers ham operators.

Iowa Senate File 22 (SF22), a bill addressing distracted driving, had been in development since 2020. Former ARRL Section Manager Lelia Garner, WAØUIG, and Iowa Section State Government Liaison Alan Erickson, WBØOAV, played a crucial role in fostering and maintaining key legislative relationships. Over the course of five years, they navigated the legislative process to ensure the continued exemption for amateur radio operators.



The COVID-19 pandemic and political opposition to the measure ground the bill to a halt, but the ARRL Iowa Section volunteers continued to engage in the process and ensure that amateur radio was represented as the legislature finally took the bill back up. The final language of the bill included, "The provisions of this subsection do not apply to ... A person using a two-way radio transmitter or receiver who is licensed with the federal communications commission in amateur radio service."

Being proactive about sharing the good work amateur radio operators do was key. "We presented a carefully crafted exemption proposal, backed by evidence of our contributions as a radio service," said Garner.

The texting bill (SF22) passed the Iowa Senate with a vote of 47-1 on March 18, 2025, and the Iowa House passed it on March 26, 2025 with a vote 54-11. On April 2, 2025, it was signed by Governor Kim Reynolds and goes into effect July 1, 2025.

The process encouraged Erickson. "Every legislator I spoke with appreciated the public service that licensed amateur radio provides. They also acknowledged the responsibility demonstrated by amateur radio operators. I was impressed by their willingness to

exempt amateur radio from their texting bill, and was also humbled that we have a duty to preserve this awesome reputation."

DX Info Shamelessly Purloined from ARRL DX News

SB DX @ ARL \$ARLD016 ARLD016 DX news DX Bulletin 16 ARLD016

From ARRL Headquarters Newington CT April 17, 2025 To all radio amateurs

This week's bulletin is made possible with information provided by The Daily DX, 425 DX News, DXNL, OPDX, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

KINGDOM OF ESWATINI, 3DA. David, PC4K is QRV as 3DA0PA from Manzini while on work assignment. Activity is in his spare time on the HF bands. QSL via LoTW.

THE GAMBIA, C5. Operators YT3PL, YU5R and F5RAV will be QRV as C5R, with F5RAV also active as C5LT, from Kololi from April 19 to May 2. Activity will be on the HF bands and 6 meters using CW, SSB, FT8, and FT4, and on various Satellites. QSL C5R via YU5R, and C5LT direct to home call.

CHILE, CE. Members of the Radio Club de Chile are QRV with special event call sign XR100IARU until May 20 to commemorate the 100th anniversary of the IARU. Activity is on the HF bands. QSL via CE3AA.

JAPAN, JA. Members of the Japan Amateur Radio League are QRV with special commemorative station 8K3EXPO from the 2025 Expo in Osaka, Kansai until October 13. Activity will be on all bands. In addition, station JA3XPO is also active. QSL via operators' instructions.

MINAMI TORISHIMA, JD1. Take, JG8NQJ is QRV as JG8NQJ/JD1 until June 20. Activity is in his spare time on the HF bands using CW and FT8. QSL via LoTW.

CZECH REPUBLIC, OK. Members of the Czech Radio Club are QRV with special call sign OL100IARU until the end of the year to celebrate the 100th anniversary of the IARU. Activity is on all bands and modes. QSL via operators' instructions.

PAPUA NEW GUINEA, P2. Xu, BG5DON is QRV as P29XZ from Port Moresby, IOTA OC-034, until May 1. Activity is on the HF bands. QSL via EA5GL.

BRUNEI, V8. DJ, V85NPV has been active on 20 meters using CW around 1500z. QSL via LZ2HI.

CAMBODIA, XU. Thomas, DL7BO is QRV as XU7O. Activity is on the HF bands. His length of stay is unknown. QSL direct to DL4WK.

PRINCE EDWARD AND MARION ISLANDS, ZS8. Yuris, YL2GM will be QRV as ZS8W from Marion Island from April 21 to May 16 while on work assignment. Activity will be in his spare time on 160 to 6 meters using CW, SSB, and FT8. QSL via Club Log.

Please see April 2025 QST, page 79, and the ARRL and WA7BNM contest websites for details.

POTA/WWFF Show and Tell

We are getting quite a lineup within the club of members who have gone portable with their park operations. No two setups are alike. The all, “work”, however!

Would there be interest in having a “show and tell” prior to a club meeting this summer? Those who have done portable operations could set up their typical station configuration in the parking lot, and those attending could wander around and discuss the various stations.

Just a thought.... N9JF

WWFF/POTA Stuff de N9JF

Sunspot numbers have been high and solar activity means that the high bands have a lot of potential. However, an active sun has a distinct downside to park activations. Conditions can be very unpredictable and can change with little warning. I activated several parks in Indiana on April 16-18, and getting the desired number of contacts was like pulling teeth. The fact that the 40 meter resonator I had been using (successfully) suddenly showed an extremely high SWR, and pretty much no one could hear me. I learned after one of the attempts that the K index had peaked at 9! That explains quite a bit of my frustration. Remember that for an “official” WWFF activation, 44 contacts are required. One can pull off 10 contacts (“official” for POTA) pretty handily; but those other 34 can be a challenge!

So far in 2025, I’ve managed to activate 71 unique WWFF parks (plus another one where I fell short of 44 contacts). My usual strategy has been to start on 20 CW, then go to 20 FT4 and then to 40 FT8 and CW to give the “locals” a better shot. It’s interesting that even at strange distances (200-300 miles), W9DP has managed to get into my log pretty consistently on 20 meters, both CW and FT4. Danny is the first member of my “700 Club”, with 712 entries in my log as of 4/20/25. NU7J (575) and W6LEN (551) are prominently displayed as well.

A high point of one of my activations was the e-mail I received that evening from KM4WIS:

Hi Jim,

My name is Quinn and my callsign is KM4WIS. I just worked you a few minutes ago during your POTA activation. I want to say thank you for taking the time and being patient with me during our QSO. I have been working to learn morse code over the last few weeks, and today was my first time jumping in on a whim and attempting a QSO. I'll admit, at times things went a little fast for me to catch, but I did note our signal report exchanges, at least. I wish you luck with the rest of your activation!

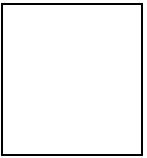
Although it was a little rough around the edges, I think that our QSO would be considered my first 'successful' CW QSO ever!

Thanks and 73, de KM4WIS <dit dit>

Updated POTA stats for WIARC as of April 20, 2025: (current WIARC members)

W9DP	15 activations of 13 parks	4154 parks worked
NU7J	164 activations of 116 parks	2417 parks worked
W9US	24 activations of 11 parks	950 parks worked
NR9Q	31 activations of 12 parks	750 parks worked
AA9GL		260 parks worked
KB9FIN	32 activations of 26 parks	1346 parks worked
KM9DX	119 activations of 76 parks	710 parks worked
WM4D	223 activations of 117 parks	574 parks worked
WM9DX	29 activations of 26 parks	108 parks worked
N9JF	904 activations of 494 parks	1466 parks worked
K9AJC	57 activations of 24 parks	3605 parks worked
KW9Q	30 activations of 14 parks	653 parks worked
KB0V		186 parks worked
KA0SNL		134 parks worked
KD9TTB	24 activations of 14 parks	244 parks worked
KE0MHJ	2 activations of 2 parks	125 parks worked
WB2UFO		94 parks worked
W9WE	1 activation of 1 park	495 parks worked
KD9VUW	102 activations of 30 parks	514 parks worked
KB9GIY	8 activations of 4 parks	123 parks worked
KD9TVM		5 parks worked

Western Il. Amateur Radio Club
PO Box 3132
Quincy, IL 62305-3132



May meeting: Wednesday, May 7, 2025
7 pm
Adams County American Red Cross
Building, 24th and Koch's Lane, Quincy (west
½ block from intersection then north on
driveway)

NA9DM

12 parks worked

W9AWE – W9OAB
The Western Illinois Amateur Radio Club, Inc.
WIARC homepage: <http://www.w9awe.org> e-mail to w9awe@qsl.net
WIARC email reflector: wiarc@mailman.qth.net

Sponsors of
Analog repeater W9AWE/R on 147.630/.030 Tone Rx and Tx 103.5
Analog repeater W9AWE/R on 146.340/.940 Tone Rx and Tx 123.0
Analog and Fusion repeater W9AWE/R on 448.900/443.900 Tone Rx and Tx 103.5
Analog and Fusion repeater W9AWE on 147.795/147.195 Tone Rx and Tx 103.5

All repeaters are located on the north side of Quincy IL
ILLINOIS QSO PARTY

Newsletter input due by the 20th of the preceding month
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