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# THE FEEDLINE

Volume 48, Issue 2 The Voice of the Western Illinois Amateur Radio Club February 2024

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## Moved and Seconded: Minutes January 2024

Approximately 1900 hours, President Ed Cozart called the WIARC Meeting to order. Introductions were made and 19 members were present with one present on Zoom. Motion by WB9EWM (K9AJC) to the December minutes as printed in the newsletter, motion was passed. In attendance: WM4D, KM9DX, N9JF, W9WE, WA9GBC, K9VXD, W9US, KB9FIN WB9EWM, NR9Q, KB9WFC, KB9GIY KD9WHU, W9GQK, K9AJC, AB9DU, KA0SNL, KD9VUW, KD9PPJ, KD9VWR, NB4C (Zoom)

Motion by WB9EWM (K9AJC) to the December minutes as printed in the newsletter, motion was passed.

Treasurer's report was presented by Arnold K9VXD. Arnold reported the 2023 Report Summary ending of income of \$2711.96, expenditures of \$1107.09 for a year end net total income of \$1604.87. Arnold stated that one of the two CD's was coming due next month but no further notification on the renewal from the bank at this time. Jim N9JF asked if any check from Society Midwest Contesters for plaque sponsorship was received. Arnold reported that he had not heard anything from them and Jim stated that he is in contact with the SMC Treasurer who said that they will mail out a new check.

The Repeater Board met and John WB9EWM reported that the annual check of all the repeaters and equipment will be conducted to ensure frequency sensitivity and power output. He brought up the issue of being able to turn off and on the repeater remotely instead of currently having to go out to the repeater site and physically turning off or on the repeater presently. John stated that he has found a way within these Fusion repeaters, because with these repeaters programming, there is a way to turn the repeater on or off. The repeater board members will be looking further into this. John brought up the 146.940 repeater and this has been spoken about before but when WGEM takes the tower down there is already another location to move the 146.940 repeater to. Suggested the possibility of upgrading the 146.940 repeater in the future. Jim N9JF asked if there was something or a requirement to being able to to turn on/off a repeater. John stated that the 147.030 repeater had the option but with only a phone line connected and with the phone patch on the repeater the capability was there to turn on and off. Terry KD9WHU, asked if there was any possibility of members going out to the repeater sites with the Repeater Board members. John said that is something that is needed to be talked about because in the world today these Radio stations consider their tower sites as critical infrastructures and they are very sensitive about who goes in and out of the area. So this is an issue that is needing further conversation. Dave KB9FIN stated that they could possibly take pictures of the repeater sites and what they look like from the inside and report to the members the workings of the repeaters.

Contest Report, Jim N9JF said that he is still trying to understand who is sponsoring the plaques. He stated that with all going on it would take a good long evening to complete so information could be posted correctly. Jim reported on a couple of contests

going on in the next month or two. Refer to the <https://www.contestcalendar.com/contestcal.html>

Membership Committee, Jim N9JF reported that little has been done at this time but he is looking to send out an email to the reflector group for feedback from the members about what he is planning to do and for any ideas how to move forward with reaching out to former members and others in the area that are not members.

Club Station, nothing to report. Equipment working as it should.

Old Business, Ed W9US brought up the donated equipment that was brought out so we can get the so called house cleaned up.

There were no applications for new memberships.

New Business, John WB9EWM, asked about the Appreciation Certificates and had anyone checked into getting them done. Nothing had been done at this time. Bob AB9U, stated that he could look into them as he already constructs the Illinois QSO Awards certificates and that it should not be a problem. All in all, this is going to be looked into and we look forward to the report at the February meeting.

Ed W9US, brought up the calendar for Net Control.

February 7th - John WB9EWM

February 14th - Danny NG9R

February 21st - Dave W9WE

March 6th - Ed W9US

Ed W9US made the motion to adjourn the meeting and motion to accept by John WB9EWM (Chris NR9Q), motion passed.

Respectfully Submitted, Allan K9AJC

From Thom, W9RY:

Of more concern to me is the recently passed new Illinois law SB 0040. It creates the Electrical Vehicle charging Act that became law on January 1, 2024. It stipulates some new single family homes & renovated multi unit residential buildings must include electrical vehicle charging systems.

This one snuck in on us. I'd never heard of it until it became law and then only because I was sorting through the over 200 new Illinois laws.

We have plenty of RF noise on the ham bands and this will only add to the noise. It was suggested the new Illinois motto should be: "Illinois - the QRN Wonderland".



# ARRL

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Sponsor: Hannibal ARC/Western Illinois ARC  
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Time: 9:00 AM (Walk-ins allowed)  
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Sponsor: Hannibal ARC/Western Illinois ARC  
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- EXAM SESSION

05/04/2024 | [Palmyra MO 63461-1063](#)

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08/10/2024 | [Quincy IL 62301-5201](#)

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Location: Bethel Assembly of God Church

Time: 1:00 PM (Walk-ins allowed)

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- EXAM SESSION

10/09/2024 | [Hannibal MO 63401](#)

Sponsor: Hannibal ARC Inc

Location: Marion County Ambulance District

Time: 8:00 PM (Walk-ins allowed)

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11/09/2024 | [Quincy IL 62301-5201](#)

Sponsor: Western Illinois Amt Radio

Location: Bethel Assembly of God Church

Time: 1:00 PM (Walk-ins allowed)

[Learn More](#)

Dave Scranton  
W9WE

DX News cheerfully purloined from *[ARRL DX News](#)*

SB DX @ ARL \$ARLD003 ARLD003 DX news

QST de W1AW DX Bulletin 3 ARLD003 From ARRL Headquarters Newington CT  
January 18, 2024 To all radio amateurs

This week's bulletin was made possible with information provided by  
LU4AAO, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and  
the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

**UGANDA, 5X.** Paul, 5X4E has been active on 20 meters using SSB around 1500z. QSL direct to IZ3ZLG.

**KENYA, 5Z.** Martin, 5Z4PA has been active on 20 meters using CW around 0200z. QSL via M0URX.

**MALDIVES, 8Q.** Keith, G3WRO will be QRV as 8Q7WR from January 24 to February 6. Activity will be holiday style on 40 to 10 meters, and possibly on 80 meters, using SSB. QSL to home call.

**MOROCCO, CN.** Michel, F5RLR will be QRV as CN2DX from January 20 to February 10. Activity will be on 40 to 6 meters using CW, SSB, and FT8. QSL via EA5GL.

**ANTARCTICA.** Felix, DL5XL will be QRV as DP1POL from German research station Neumayer III, IOTA AN-016, beginning January 20 until early March. Activity will be on the HF bands using mostly CW, with some SSB and digital modes. QSL direct to DL1ZBO.

**CLIPPERTON ISLAND, FO.** Station TX5S is QRV until February 1. Activity is on 160 to 6 meters using CW, SSB, RTTY, FT8, 6 meter EME, and active on various Satellites. QSL via M0URX.

**JORDAN, JY.** Nart, JY5IB has been active on 30 meters using FT8 around 0300 to 0400z. QSL direct to home call.

**SURINAME, PZ.** 6 meter beacon PZ5JW/B is now active on 50080 kHz from Grid Square GJ25.

**MALI, TZ.** Jeff, K1MMB is QRV as TZ4AM from Bamako. Activity is on 80 to 10 meters using CW and SSB, with a beacon on 6 meters as TZ6HY/B. QSL via KX4R.

**ST. HELENA, ZD7.** Elvira, IV3FSG is QRV as ZD7Z from Jamestown until February 4. Activity is on 160 to 6 meters, including 60 meters, using CW, SSB, RTTY, FT8, and FT4. QSL via IK2DUW.

Please see January 2024 QST, page 76, and the ARRL and WA7BNM contest websites for details.

## Clipperton Island 1978

NU7J passes along this account of an early DXpedition to Clipperton, provided by a participant (and neighbor of Tom's):

<https://online.flippingbook.com/view/272519108/80/>

**Why did the capacitor kiss the diode?  
He just couldn't resistor.**

## POTA Musings de N9JF

The winter months have not slowed down park activations very much. Right now (2 pm Sunday 1/21) there are 98 spots on the POTA page, though a few of those are marked "QRT". This was the weekend of the North American QSO Party (SSB), so anyone wanting to activate could have made it official in about five minutes by working contesters. Maybe park activators can eventually figure out that POTA and contests are not mutually exclusive.

It's too cold for me to pull the car out of the garage, put the vertical on the car and chase any of them. With virtually no working antennas at home, they will all just have to POTA without me.

POTA and WWFF have both added parks to the systems recently. Some of them make perfect sense; others, not so much. Go with what works for you, I guess. POTA added new numbers for units of existing parks that already had numbers. WWFF tends not to do this, but you can activate multiple units under one number. POTA won't add the newest "National Historic Site" in the area, New Philadelphia National Historic Site between Baylis and Barry, because there is a local group involved in administration, yet they have numbers assigned to buildings all over the country that have to be activated from a porch on a house.

Rant over. Like I say, go with what works for you. I get tired of the nit-picking. I liked operating from Canada where I could pull into a parking lot next to a sign and put the park on the air....in daylight...with my spouse in the passenger seat and Ringo the RF Duck on the dash.

Which brings up the topic of summer of 2024. There are a LOT of parks in the vicinity of Yellowknife NWT that are calling to us.....

### Parks on the Air Update for WIARC

Sunspots have made the higher bands more useful. The last couple of weeks have not made outdoor activations much of an option. You may want to consider activating from inside your vehicle for the next couple of months!

Here are the updated totals as of January 21:

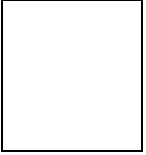
W9DP	7 activations of 7 parks	2300 parks worked
NU7J	143 activations of 97 parks,	2299 parks worked
W9US	18 activations of 7 parks	641 parks worked
NR9Q	29 activations of 10 parks	665 parks worked
AA9GL		132 parks worked
KB9FIN	28 activations of 23 parks	1172 parks worked
KM9DX	101 activations of 64 parks	555 parks worked
WM4D	155 activations of 86 parks	428 parks worked

<b>WM9DX</b>	<b>24 activations of 21 parks</b>	<b>79 parks worked</b>
<b>N9JF</b>	<b>606 activations of 345 parks</b>	<b>1073 parks worked</b>
<b>K9AJC</b>	<b>44 activations of 22 parks</b>	<b>2740 parks worked</b>
<b>KW9Q</b>	<b>26 activations of 14 parks</b>	<b>581 parks worked</b>
<b>KO0KER</b>		<b>5 parks worked</b>
<b>WG0ATS</b>	<b>5 activations of 2 parks</b>	<b>149 parks worked</b>
<b>W9MDB</b>		<b>187 parks worked</b>
<b>NI9M</b>	<b>24 activations of 8 parks</b>	<b>60 parks worked</b>
<b>KB0V</b>		<b>93 parks worked</b>
<b>KA0SNL</b>		<b>28 parks worked</b>
<b>KD9TTB</b>	<b>24 activations of 14 parks</b>	<b>239 parks worked</b>
<b>KE0MHJ</b>	<b>2 activations of 2 parks</b>	<b>107 parks worked</b>
<b>WB2UFO</b>		<b>63 parks worked</b>
<b>W9WE</b>		<b>73 parks worked</b>
<b>KD9VUW</b>	<b>57 activations of 26 parks</b>	<b>391 parks worked</b>

**2023 ILQP LOCAL CLUB COMPETITION**

<b>CLUB</b>	<b>ENTRANTS</b>	<b>SCORE</b>
<b>METRO DX</b>	<b>14</b>	<b>670929</b>
<b>PRIME</b>	<b>14</b>	<b>623387</b>
<b>MCHENRY CO WIRELESS</b>		
<b>ASSN</b>	<b>13</b>	<b>559153</b>
<b>WIARC</b>	<b>7</b>	<b>257890</b>
<b>KANKAKEE ARS</b>	<b>4</b>	<b>228115</b>
<b>FRRL</b>	<b>9</b>	<b>179163</b>
<b>DUPAGE ARC</b>	<b>3</b>	<b>126222</b>
<b>LAKE COUNTY</b>		
<b>RACES/ARES</b>	<b>2</b>	<b>94410</b>
<b>TWIN CITY ARC</b>	<b>1</b>	<b>78720</b>
<b>OKAW VALLEY ARC</b>	<b>2</b>	<b>66558</b>
<b>NORTH SHORE RC</b>	<b>1</b>	<b>33189</b>
<b>BOLINGBROOK ARS</b>	<b>4</b>	<b>18510</b>
<b>MOULTRIE ARC</b>	<b>2</b>	<b>17446</b>
<b>SVARC</b>	<b>2</b>	<b>6014</b>
<b>IROQUOIS ARC</b>	<b>1</b>	<b>11929</b>
<b>PALISADES ARC</b>	<b>1</b>	<b>9853</b>
<b>YORK RC</b>	<b>1</b>	<b>2814</b>
<b>SMC</b>	<b>22</b>	<b>1841687</b>

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



**February meeting: Wednesday, Feb. 7 at  
7:00 pm  
Adams County American Red Cross  
Building, 24<sup>th</sup> and Koch's Lane, Quincy (west  
½ block from intersection then north on  
driveway)**

**W9AWE – W90AB  
The Western Illinois Amateur Radio Club, Inc.  
WIARC homepage: <http://www.w9awe.org> e-mail to [w9awe@qsl.net](mailto:w9awe@qsl.net)  
WIARC email reflector: [wiarc@mailman.qth.net](mailto: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 20<sup>th</sup> of the preceding month  
Editor Jim Funk N9JF  
[n9jf@arrl.net](mailto:n9jf@arrl.net)**