
THE FEEDLINE

Volume 48, Issue 3 The Voice of the Western Illinois Amateur Radio Club March 2024

Moved and Seconded: Minutes of the February 2024 WIARC meeting

The February 2024 meeting of WIARC was called to order at 7 pm by President W9US with the following members and guests present:

W9US, KB9FIN, KB9GIY, WB9EWM, W9DP, AA9GL, KD9VUW, N9JF, K9VXD, NR9Q, W9WE, W6JFL, WA9GBC, KD0HDL, W9BZ, KB9WFC, W9GQK, KD0DKE, KE0OAA, NA9Q (ZOOM), KA0SNL KE0MHJ and wife Cathy, AB9DU, KD9DDJ (ZOOM)

Introductions were accomplished.....

Minutes of the January meeting were approved WB9EWM WA9GBC.

In absence of treasurer, no report was given.

W9WE: Treasurer reports that K9VXD and W9DP need to sign some paperwork to get KD9PPJ on the bank card.

Repeater Board: recommend that a repeater be purchased from Yaesu so all repeaters (including 147.195) would be same equipment. Also recommend we move equipment from the Channel 10 tower to Adams County tower “sooner than later”.

Considering sale of the D-Star equipment and possible disposal or repair of other equipment. WB9EWM (WA9GBC) moved to purchase another DR2X and consider an amplifier. Carried.

Repeater Board planning to meet at the Channel 7 site and consolidate items and “clean up”. Also considering renting a storage unit for a period of time (preferably not more than 6 months).

Proposing listing the SCOM controllers for sale.

WB9EWM moved sending DR1X in for repair at cost not to exceed \$300. W9WE second carried.

Discussion regarding storage. KD0DKE has a possible site; otherwise the Repeater Board will investigate storage. WB9EWM moved to check Scott’s place, (N9BZ), carried

Contest Committee: ILQP results are completed, mostly posted to the web. W9DP reports plaques are finished and ready to be mailed. State QSO parties have begun again with MN, VT

Club Station: W9DP put a new mic cord that needed replacement. WA9GBC: OCFD needs to be put up again. Might call in a favor from electric company or someone else with a bucket truck. WB9EWM will check with Operations Mgr at Adams Electric.

Old Business: sealed bid auction: newer antenna analyzer will be kept by club to loan out to club members (WB9EWM, NR9Q) carried.

Hamfest report from W6JFL: recently e-mailed lots of IL and MO clubs and vendors with flyer and invite letter for spring hamfest (May 4); lots of tables left.... He and N9MAF have investigated the site in Palmyra. Have some wristbands and planning for 200 attendees. Discussion of colors of wristbands. Prizes: FT70-DR as grand prize with another Yaesu as a prize. Other door prizes, 50/50 raffle.

Site is Palmyra American Legion. Signup for sub-committees. Canteen will be chips and sodas, nothing cooked. And coffee.... All items \$1.... Vendors will get two free canteen items.

Prize committee

Canteen committee

Vendor care

Parking

Access committee (sell tickets and monitor talk-in frequency 146.625 103.5 subaudible)

Testing at 9, 10 and 11 a.m.

Sealed Bids

Sealed bids for equipment were opened by NR9Q, KB9GIY, N9JF

Items and prices:

**IC-7100 ser no 02009167 \$520 W9US
Harris equipment ser no 2064 RF3200 \$100 WB9EWM
Ameritron 811 ser no 20318 \$150 KB9FIN
Collins receiver 51 J-4 \$10 W9DP
Heathkit cantenna \$10 KB9FIN
Astron rs 20M \$35 KB9FIN
MFJ-870 \$25 KB9FIN
HB watt meter \$2 W9DP
Box with misc coax, wires and things \$5 KB9FIN**

Numerous other items received no bids and disposition will be discussed by the Exec Comm.

NR9Q is selling FTDX 101D, and other stuff, IC 7300 FTM 400, TH-D 710A

Applications for membership: (motions by N9JF, seconds in parentheses):

W6JFL (KB9FIN)

KE0MHJ (W6JFL)

KD0HDL (KB9FIN)

All accepted.

NCS stations: Mar 13 KD9VUW Mar 20 W9WE Mar 27 WB9EWM Apr 3 W9DP

Meeting adjourned at 8:17 pm WB9EWM (AA9GL)

Respectfully submitted, N9JF (sub-secretary)

DX News Cheerfully Purloined from ARRL DX News

QST de W1AW DX Bulletin 7 ARLD007 From ARRL Headquarters
Newington CT February 15, 2024 To all radio amateurs

This week's bulletin was made possible with information provided by KC1XX, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

MADAGASCAR, 5R. Borut, S53BV will be QRV as 5R8BV from Nosy Be from February 17 to March 3. Activity will be on the HF bands. This includes being an entry in the ARRL International DX CW and upcoming ARRL International DX SSB contests. QSL direct to home call.

WALLIS AND FUTUNA ISLANDS, FW. Operators LZ1GC and LZ5QZ will be QRV as FW8CG and TX8GC, respectively, from Wallis Island, IOTA OC-054, from February 19 to March 9. Activity will be on 160 to 10 meters using CW, SSB, RTTY, FT8, and FT4. QSL via LoTW.

THAILAND, HS. Members of the Radio Amateur Society of Thailand are QRV as HS60RAST until March 10 to celebrate the society's 60th anniversary. QSL via HS6MYW.

SURINAME, PZ. Dimitri, RA3CO is QRV as PZ5DX from Lelydorp. Activity is on the HF bands. QSL via LoTW.

BELIZE, V3. Uwe, DL8UD is QRV as V31KO until March 6. He will be active as V3O in the ARRL International DX CW and upcoming ARRL International DX SSB contests. QSL to home call.

CAYMAN ISLANDS, ZF. Bill, W5SJ is QRV as ZF2EZ from Cayman Brac using CW and QRP power. He will be active as ZF5T in the ARRL International DX CW contest. QSL to home call.

ST. HELENA, ZD7. Oliver, W6NV will be QRV as ZD7W in the ARRL International DX CW contest. QSL to home call.

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

Emergency Management News

Congratulations to Kristen Garrett, KD9VQF, on her position as the new Search and Rescue Team Lead for Adams County Emergency Management!

There continues to be an opportunity for interested individuals to serve with Adams County EMA in various capacities relating to logistics, communications, Search and Rescue and other facets as we attempt to anticipate and mitigate whatever life might throw at us!

Spotter Classes!!

Hello everyone. Yes, I know this may sound funny with what the weather has been lately, but that time of year is approaching. NWS St.Louis has announced their schedule for spotter classes of the upcoming year. There are two online classes scheduled for Jan 23 and April 10th from 7 to 8:30 PM and a in person class in Palmyra, on March 11 from 6:30 to 8:30. To register for the online classes go to the NWS St.Louis page at www.weather.gov/lsx/ and click on the spotter class schedule.

73, Don KD0HHN

MOBILE OR PORTABLE FREQUENCIES FOR QUINCY REPEATERS

94 RX-146.94 TX - 146.34 Tone 123.0

03 RX-147.03 TX-147.63 Tone 103.5

443 RX-443.900 TX-448.900 Tone 103.5

195 RX-147.195 TX-147.795 Tone 103.5

CARTHAGE

105 RX-147.105 TX-147.705 Tone 103.5

HANNIBAL

625 RX-146.625 TX-146.025 Tone 103.5

88 RX-146.88 TX-146.28 Tone 103.5

PITTSFIELD

43 RX-145.43 TX-144.83 Tone 103.5

A heads-up from NB4C:

<https://www.vox.com/science/2024/1/31/24047913/solar-maximum-cycle-explained-25-flares-coronal-mass-ejection>



“Legislation in the Hopper”

SB QST @ ARL \$ARLB003

ARLB003 Senate Bill S.3690 Introduced to Eliminate Private Land Use Restrictions on Amateur Radio

**ZCZC AG03 QST de W1AW ARRL Bulletin 3 ARLB003 From ARRL Headquarters
Newington CT February 15, 2024 To all radio amateurs**

On January 30, 2024, US Senators Roger Wicker (MS) and Richard Blumenthal (CT) introduced S.3690, the Senate companion bill to H.R.4006, introduced last June. Both bills reflect the Congressional campaign efforts by the ARRL to eliminate homeowner association land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator to install and operate amateur station antennas on residential properties they own.

The text of bill S.3690 can be found at, <https://www.congress.gov/bill/118th-congress/senate-bill/3690/text> .

Amateur Radio Operators repeatedly are relied upon to provide essential communications when disaster strikes, but their ability to do so is being impaired by the exponential growth of residential private land use restrictions that hinder their ability to establish stations in their homes with which to train and provide emergency communications when called upon.

**In announcing the introduction of S.3690, Senator Wicker said:
"Because communication during natural disasters is often hindered, we should be making every attempt to give folks more options.**

Reliable access can make the difference between life and death in an emergency. Our legislation removes roadblocks for amateur radio operators looking to help their friends, families, and neighbors."

In a similar announcement, Senator Blumenthal stated: "Our measure will help clarify the rules so ham radio enthusiasts can successfully continue their communications. In the face of emergency or crisis, they help provide vital, life-saving information that allow listeners to properly and safely respond, but prohibitive home association rules and confusing approval processes for installing antennas have been an unnecessary impediment. The Amateur Radio Emergency Preparedness Act resolves these bottlenecks and ensures that radio operators can function successfully."

ARRL President Rick Roderick, K5UR, and Director John Robert Stratton, N5AUS, Chair of the ARRL's Government Affairs Committee, both extended on behalf of ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Senator Wicker and Senator Blumenthal in their continuing efforts to support and protect the rights of all Amateur Radio Operators.

NNNN
/EX

Georgia State Parks on the Air 2024

The second annual [Georgia State Parks on the Air](#) will be held April 6 - 7, 2024. ARRL member and event coordinator Claude Ray, AC4SH, said that the first event was a success and that participants insisted on having another one.

"For both activators and hunters, the event went far beyond our expectations. Of the 50 listed parks, 48 were activated, with 109 activators making nearly 20,000 contacts with over 4,000 hunters," said Ray. He added that the 2024 event promises to be even better, with the addition of two new Georgia parks and, based on feedback from participants, the rules have been tweaked to add new opportunities receiving awards.



There are now separate classes for rovers and single-park activators, as well as a new category for QRP activators. There are also new bonuses available, not only for past winners but also for first-time activators and those who contact the two newly added locations. A new hike-in bonus has been added for operators who carry their gear more than a mile into the park and activate from there. Ray said the basic purpose of the event remains the same. "The objective is to encourage ham radio operators to visit Georgia state parks and experience the fun of Parks on the Air activations. This is a fun contest only. The rules are minimal, the scoring is simple, and the main award is simply the fun of getting on the air."

The contest period begins at 8:00 AM EDT on April 6, and ends at 7:59 PM EDT on April 7. Operating hours are subject to park rules and times. Every station participating in the event and registering will, upon request, receive a certificate of participation. The top finishers in each category will also receive an award certificate.

Further information and event rules are available at <https://gaparks.org>.

Updated POTA stats for WIARC as of Feb 21:

W9DP	7 activations of 7 parks	2397 parks worked
NU7J	147 activations of 100 parks,	2311 parks worked
W9US	19 activations of 8 parks	680 parks worked
NR9Q	29 activations of 10 parks	672 parks worked
AA9GL		135 parks worked
KB9FIN	28 activations of 23 parks	1187 parks worked
KM9DX	102 activations of 65 parks	559 parks worked
WM4D	169 activations of 98 parks	451 parks worked
WM9DX	24 activations of 21 parks	79 parks worked
N9JF	610 activations of 346 parks	1091 parks worked
K9AJC	45 activations of 23 parks	2858 parks worked
KW9Q	26 activations of 14 parks	586 parks worked
KOOKER		5 parks worked
WG0ATS	5 activations of 2 parks	149 parks worked
W9MDB		188 parks worked
NI9M	24 activations of 8 parks	60 parks worked
KB0V		93 parks worked
KA0SNL		77 parks worked
KD9TTB	24 activations of 14 parks	239 parks worked
KE0MHJ	2 activations of 2 parks	117 parks worked
WB2UFO		65 parks worked
W9WE		74 parks worked
KD9VUW	62 activations of 26 parks	406 parks worked

More from NB4C:

If you're interested in CubeSats....this was our Feb. meeting program presentation:

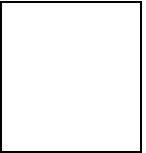
<https://www.youtube.com/watch?v=gZC0i5pg9v4>

Radio-Related Songs

“The Capacitor Hymn”: “A Charge to Keep I Have”

....and a line from an old hymn: “send a beam across the wave....” Okay, that was a stretch. N9JF

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



March meeting: Wednesday, March 6
Adams County American Red Cross
Building, 24th 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

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

Editor Jim Funk N9JF

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