
THE FEEDLINE

Volume 46, Issue 6 The Voice of the Western Illinois Amateur Radio Club June 2022

Rambling thoughts from the dungeon of the President

First off, congratulations to Alex, WA0VHI (ex-KD9NET) and to Ryan Thurm, KD9VJB. Alex not only changed his call sign but upgraded to Extra. At our last meeting, Ryan was waiting to take the test for his license and not only passed the Technician exam but the General exam as well!

As I write this, Solar Flux numbers are reaching levels we have not seen for several years. Higher band propagation is getting better and better. Also, it is the time of year for Sporadic E skip, and 6 meters has had a few widespread openings in the past couple of weeks. Sporadic E usually means great short skip on 10 meters and often even 12, 15, 17 and 20 meters. It is possible to confirm W.A.S. on the higher bands again and I am chipping away at my last couple of states for my 5BWAS award. Warmer temperatures and weather fronts can lead to extended VHF propagation via tropospheric ducting which has happened a few times this spring in several parts of the country. There should be a little bit of something for almost anyone; all you need to do is to be on the air!

I recently have rekindled a desire to get on some of the microwave bands and have dug out projects for 5.7 GHz and added a couple of 10 GHz projects as well. Many Midwest hams have been working 300 to 600 miles using rain scatter on 10 GHz and have me very interested. The problem with microwave bands (or at least one of multiple problems) is finding activity close enough to work. Maybe someone reading this is thinking about getting on 10 GHz or one of the other microwave bands?? Hit me up if you are interested in learning more.

The June meeting will be at the Red Cross (finally), our only COVID related restrictions are unvaccinated, or those not willing to declare their vaccinated status, must wear a mask inside the building. Besides the usual club business, we need to discuss what we will do for Field Day later this month.

See you June 1st at the Red Cross!

Danny W9DP

Moved and Seconded: Minutes of the May 2022 WIARC meeting

The May 2022 meeting of the Western Illinois ARC was held Wednesday, May 4, at the Quincy Public Library. The meeting was called to order at 7 pm by President W9DP with the following members and guests present:

W9DP, KA9VIM, W9WE, K9VXD, KB9FIN, WB9EWM, KC9FSQ, WA9GBC, N9JF, W9US, W9GQK, KA9WTK, WM4D, KM9DX, WA0VHI, K9AJC (Zoom) NB4C (Zoom), Ryan (visiting)

Minutes of the April meeting were approved as printed, WB9EWM moved , KB9FIN seconded, carried.

Treasurer's Report: Since Jan 1: Income >> \$480 (dues) \$1.77 interest \$25. Donations Exp: Repeater 1841.46, pobox rental 83 (565 dues for 2022 received prior to Jan 1); 4395.41 balance checking approved KB9FIN moved, WB9EWM seconded carried

Discussion of the cost of POBox (\$83 for 6 months); looking at alternatives.

Repeater Board: has not met; planning to take out the D-Star equipment. Tentatively have space on the tower at the 911 site. Need to find the other FUSION unit.

Club station: ARC will allow access to the building, meeting room and club room with the stipulation that unvaccinated individuals would need to wear masks. Field Day has not been cleared (or asked) on site. Tentative plan is to hold the June meeting at the ARC building.

Contest Committee: W9WE brought a list of relevant operating events, including several QSO parties on May 7. WPX CW May 28-29. See the WA7BNM Contest Calendar.

Lots of solar activity, including flares, recently.

Old Business: WB9EWM >> kudos to WA9GBC for printing membership cards. For those who did not attend the meeting, send K9VXD a self-addressed-stamped envelope to receive your membership card!

W9DP is working on a source of caps and shirts.

New Business: WB9EWM >> Suggestion of a club PC to serve as a repository for files. Need to update the club flash drives which WA9GBC has provided.

Executive Committee met and audited the books. No issues except that the donations received for ILQP plaques were not split out in the income.

NFP and IRS forms have been submitted.

W9WE >>> testing Saturday May 7 at Bethel Church 1 pm (12th and Jefferson Quincy)

WB9EWM >>> plan an impromptu tail-gating event in July? Plan with HARC?

NCS stations:

June 1 W9WE June 8 WB9EWM June 15 W9DP June 22 WM4D July 6 W9DP

Meeting adjourned at 7:40 pm KB9FIN moved WB9EWM seconded, carried

Respectfully submitted, N9JF Secretary

NOTE: This is a "skinny issue" of *The Feedline*. I've been busy, less-inspired than usual and maybe getting lazy in my old age. Contributions to

the newsletter are always appreciated, and receiving them means I have to dream up less stuff on my own.... .ed.

5 week contest By WA7BNM

<https://www.contestcalendar.com/fivewkcal.html>

<https://lcwo.net/>

Learn morse online program No download if you want online only.

<http://cw.dimebank.com:8080/status.xsl>

News in CW for the inquiring 🙄.

<https://www.morseresource.com/>

MorseResource - Tools to help learn or improve your Morse code skills by AI4QR Steve



2022 ARRL Field Day is June 25-26

<http://www.arrl.org/field-day>

Link to ARRL page.

Dave Scranton
W9WE

WIARC NET
18 MAY 2022
W9WE

(Included here as an example of a net report sent to W9DP; it's not hard, folks!!)

147.03
W9GQK STEVE
K9AJC ALLEN
KD9LOQ GARY
KW9Q DOUG
KE7RR JOE
KB9MUV GERRY
N9BZ DARREL

KE0OAA JODY
146.94
KB9MUV GERRY
K9AJC ALLEN
W9GQK STEVE
KE0OAA JODY
KW9Q DOUG
KD9LOQ GARY

DX News and Notes cheerfully stolen from ARRL DX News for May 19, 2022 SB DX ARL ARLD020 ARLD020 DX news

This week's bulletin was made possible with information provided by HA0HW, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

MAURITIUS, 3B8. Fabian, DF3XY is QRV as 3B8/DF3XY until June 2. Activity is holiday style on 40, 30, and 20 meters using SSB and FT8. QSL to home call.

GUINEA, 3X. Jean-Philippe, F1TMY is QRV as 3X1A from Conakry. Activity is on 160 to 6 meters, and on Satellite QO-100. His portable activities take place from the Los Islands, IOTA AF-051. His length of stay is unknown. QSL via Club Log.

THE GAMBIA, C5. Gerard, F5NVF, Abdel, M0NPT, and Luc, F5RAV will be QRV as C5C from Kololi from May 22 to June 8. Activity will be on 80 to 6 meters using CW, SSB, FT8, FT4, and on Satellite QO-100. On May 29, they plan to be QRV as C5B from Bijol Island, IOTA AF-060, from 0800 to 1600z. QSL direct to F5RAV.

ANGOLA, D2. Mikalai, UT6UY is working in the hospital in Cabinde. He is active as D2UY in his spare time on 40, 20, 15, and 10 meters using mostly CW. His length of stay is unknown. QSL via operator's instructions.

CANARY ISLANDS, EA8. Special event station EF0F/8 will be QRV from La Isla Bonita in the His Majesty King of Spain CW contest. QSL via bureau.

MONGOLIA, JT. Andrey, R9YU and Gennady, R5QA are QRV as JV0YU from the Bayan-Olgii province until June 10. Activity is on 160 meters to 70 centimeters using CW, SSB, and FT8. QSL via RW6HS.

MARSHALL ISLANDS, V7. Stewie, WV7MS is now QRV as V73MS from Kwajalein Atoll while working as a firefighter. Activity is in his spare time on 20, 17, and 15 meters between 0600 to 0900z. QSL via LoTW.

TURKS AND CAICOS ISLANDS, VP5. Mario, W4HBW is QRV as VP5MA from Providenciales Island, IOTA NA-002. Activity is on 80, 40, 17, and 10 meters using FT8. His length of stay is unknown. QSL direct to home call.

Please see May QST, page 71, and the ARRL and WA7BNM Contest web sites for details.

POTA Stuff (Parks on the Air, World-Wide Flora and Fauna)

Ken, WM4D, reports that he and Drew, KM9DX, have been activating multiple parks. This stuff is addicting, guys! I also ran into Dave, KB9FIN, at Bob Bangert Park a few weeks ago. He had just finished activating the park when I pulled in. Several locals have found their way into my park logs, and I finished my "KILO" (1000 QSOs) from both Siloam Springs SP and Fall River Overlook State Natural Area.

(As I write this, Ken is camping at Siloam Springs...and we're having a thunderstorm. I hope he has his antenna unhooked....)

I haven't done much park activating for the last few weeks, partly as a result of my responsibilities for uploading call area 1 and 5 logs to the WWFF system. A K5 activator asked if he could send me his "old logs"....and I said, "Um...sure!". He sent about 900 of them. I still have about 200 to go....

Melba tells me, "You wouldn't do this if you didn't want to do it." As usual, she's right....

At any rate, the park activations are fun. I'm looking forward to making some contacts on 6, 10 and 12 meters as those bands improve.

I'll be active during the weekend of June 18 and 19 as N9G for WWFF's "Mosquito Madness" event.

73, Jim N9JF

Licensing fees and other stuff

The "new" \$35 fee for amateur licenses went into effect on April 19, 2022. The FCC site almost immediately crashed, came up, crashed again. I *THINK* applications are being processed. W9WE can probably tell us at the June meeting.

Here is some more relevant info: (some good news for a change....)

The ARRL Youth Licensing Grant Program went into effect on April 19, 2022.

ARRL will cover the one-time \$35 application fee for new license candidates younger than 18-years old for tests administered under the ARRL VEC program.

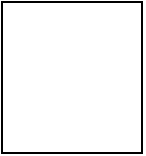
The \$35 FCC application fee will be reimbursed after the ARRL VEC receives the completed reimbursement form and the new license has been issued by the FCC.

The reimbursement check will be mailed to the fee payer.

Also, candidates younger than 18-years old would pay a reduced exam session fee of \$5 to the ARRL VEC VE team at the time of the exam. The \$5 fee is for all candidates under the age of 18 regardless of the exam level taken. Proof of under 18 status is required at the session.

Visit the ARRL website for the program instructions and reimbursement form at www.arrl.org/youth-licensing-grant-program.

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



June meeting: Wednesday June 1, 2022
Adams County American Red Cross
Building, 24th and Koch's Lane, Quincy (west
½ block from intersection then north on
driveway)

**(YES! WE'RE MEETING AT THE ARC
BUILDING!!)**

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
Voice repeater W9AWE/R on 147.630/.030 Quincy
Voice repeater W9AWE/R on 146.340/.940 Quincy
Voice repeater W9AWE/R on 448.900/443.900 Quincy
147.03 and 448.9:103.5 sub-audible tone; 146.94 123.0
D-STAR repeater W9AWE on 147.795/.195
D-STAR 446.89375/441.89375

ILLINOIS QSO PARTY

Newsletter input due by the 20th of the preceding month
Editor Jim Funk N9JF
n9jf@arrl.net