



ZERO BEAT

December 2023

In This Issue

- ⇒ President's QRM
- ⇒ W8HP
- ⇒ Propagation
- ⇒ Elmer?
- ⇒ Letters to the Editor
- ⇒ Editor's Notes
- ⇒ Minutes
- ⇒ Dale's Tales
- ⇒ Roles and People
- ⇒ Health and Welfare
- ⇒ Activities Calendar
- ⇒ Contact Us
- ⇒ Mission

President's QRM

We are close to the end of 2023, and as I write this, we're experiencing the last breath of warmer weather that comes with it. Radio-wise, it looks like 10 meters is open quite often nowadays, and I have been dabbling in that a bit with my 10/20/40 fan dipole.

Most recently, I participated in the CQ Worldwide DX CW contest. While I didn't make thousands of contacts, I did make some contacts in places that were not yet in my log: Luxembourg on 10 meters and Mauritius on 15 meters, for example. Hopefully those confirm on Logbook Of The World (LotW). In any case, I hope that the propagation stays good through the winter like it did last year and of course, those random openings on 6 meters are always welcome!

Of course, we still have our Sunday Night 2 Meter Net, which happens every Sunday evening at 9 PM ET on our two club repeaters. We have several net control stations (me included), and we'd love to hear you, too!

I look forward to continuing to serve the club for the remainder of the term, and remember, no matter what part(s) of the hobby interest you, above all else:

Have fun with Amateur Radio!

Thanks! 73,

Mike Phipps, K8WU

W8HP

John AA8UU is working hard to get good data on the receive site reception.

Scout Park in Hazel Park is in the middle of our three receive sites. One watt with a rubber ducky is sufficient to be readable by W8HP.

Our ARRL Grant Proposal was turned down. We will pursue other funding sources.

Propagation - Sunspot Predictions

The Sun has surprised many people with more sunspots. Amateur radio operators report more distant contacts in some frequency bands when there are more sunspots. There is a prediction that the sunspot number will peak in 2024 at around 150! Enjoy!

A nice graph and interesting links:

<https://www.weather.gov/news/102523-solar-cycle-25-update>

<https://www.space.com/solar-maximum-expected-2024-new-predictions-suggest>

<https://skyandtelescope.org/astronomy-news/new-forecast-resets-solar-cycle-expectations/>

Elmer?

- ◆ Why is it F1 and F2 rather than F and G? Submit your answer with sourcing.
- ◆ When implementing your digital mobile radio (DMR) think thrice before loading custom firmware and double check your antenna connection and your line of sight to the antenna you want to contact.
- ◆ Hugh KE8BED Helps HAMs Get It Up & Make Our Club Awesome!



Hugh and I got talking, at HAM Buddy Breakfast, about raising a 30' heavy duty mast topped with a directional beam/Yagi antenna and before I could say, I understand/QSL, Hugh made a special trip to my yard/QTH!

He plugged in his compressor, charged his thrower and, on the 1st try, hit the target. The hardest part was replacing his fishing line with my string and then my haul rope. Now I can raise and lower my mast in half the time.

Maybe it is time it to get stainless steel bolts for the tower and get it up.

Thanks Hugh!,

Donald KD8NYD

Letters to the Editor

Dear Fellow HAMs:

Please consider visiting <https://home.arrl.org/action/Donate/Spectrum-Defense-Fund> to learn more about the ARRL Spectrum Defense Fund. This Fund works to protect and enhance Amateur Radio frequency privileges through advocacy efforts in Washington D.C. and worldwide. The fund:

Defeated the threat that Little Leo satellites posed to the 2-meter and 70-cm bands.

Removed high-powered international broadcasting stations from the heart of the 40-meter band.

Earned global allocations at 135 kHz and 472 kHz.

Battled the Broadband Over PowerLine (BPL) interference. Successfully sued the FCC for its prejudices the rulemaking process.

Defended microwave allocations.

Thanks,

Joe WB8ADX

1st VP, Repeater Committee Chair, STEM/STEAM Volunteer, Media Team Member, Public Information Officer

Editor's Note:

Submissions to Zero Beat:

November: 6

December: 4

January: 1 and counting!

Minutes General Meeting: November 15, 2023

"7:30pm call to order

Pledge of Allegiance

Member introductions

Presentation by W2NAF (Introduced by Jay WB8SBI) on HamSCI- Ham Radio Science Citizen Investigation.

Mike K8WU- Review contests- 10M contest in December, January VHF contest, Winter field day, November sweepstakes SSB portion.

Holiday Party Dec 13th (next meeting) at the library at normal time. The club provides main dishes (Chicken/Potatoes), you are welcome to bring a dish to pass.

License Classes: Testing is Dec 5th

Treasurer report- N8REL- Not much spending going on. Oct spent \$66, Bank Balances: \$6075 in bank, 95 in PayPal.

Mentoring- Will have another antenna building party in 2024, stay tuned for details.

Reminders: 2 meter net, Saturday morning Buddy Breakfast at Cozy Cabin in Warren.

Bill N8QVS on stuff he needs to get rid of: Gr71 full station. Bunch of components, cables, ladder line. Would like people to buy it from the club, since it was donated to the club. Bill has it in the car to look at after the meeting.

DART update - John AA8UU - Lowered squelch on main this evening. In August we turned on CTCSS on east, it cleared up in interference, but now folks want it back off. Maybe reduce the power at the main site, will try since causing intermix locally (Al K8ALH). Waiting on ARDC proposal results.

Meeting Adjourned 8:56pm"

Dale's Tales

By ARRL Great Lakes Division Director: Dale R Williams, WA8EFK wa8efk@arrl.org

Visit this link, <https://www.leara.org/podcasts-and-newsfeeds/23-news/23-arrl-great-lakes-division>, for HAM news in our region.

Roles and People: Updated November 30, 2023

Officers

President	Mike K8WU qrz@k8wu.me
1st. VP	Joe WB8ADX joeraznik@gmail.com
2nd. VP	Jim W8DPM tenaciousjd@gmail.com
Secretary	Reuven KB3EHW rgevaryahu@gmail.com
Treasurer	Bob N8REL rlau6@aol.com
Parliamentarian	Hugh KE8BED photink77@hotmail.com
Director	Len AD8FK len1perkins@yahoo.com

Committee Chairs

Repeater - W8HP	Joe WB8ADX
Sunday 2m Net	Bob N8REL
Media	Hugh KE8BE
Education & Exams	Jerry W9NPI, Bob N8REL
Holiday Pot Luck 12/13/23	John W8TOY
Picnic	Jim W8DPM
Swap	John KD8NYF
Field Day - 6/22/2024	John AA8UU

Volunteers

W8JXU Trustee	Bill N8QVS
Mentoring	Leonard AD8FK
Contesting Mentor	Mike WD8S, Gerry K8GT
STEM/STEAM	Joe WB8ADX
Siren Check Ldr	Marsha N8FE
LoTW Mgr (Log)	Murray KE8UM
Cook	Bill N8QVS
Lark in the Park	John AA8UU
Net Control Op	Len AD8FK John W8TOY Mike K8WU Bob N8REL
Media Team	Hugh KE8BED John AA8UU Mike K8WU John W8TOY
Public Info (PIO)	Joe WB8ADX
Webmaster	Reuven KB3EHW
Facebook Admin	Aaron W8VIP Reuven KB3EHW
Zero Beat Editor	Donald KD8NYD

Health and Welfare

Please make a health and welfare check on AA8ROK

HS0ZBG Don Craft has come home from Thailand and is waiting for your call on 2m. His Extra call was AB8RH. Before that he was KB8MVS.

Activities Calendar

HPARC Official Sunday Night 2 meter Phone Net (Over 2000 weeks, WITHOUT fail)

Sundays at 9:00PM, on the W8HP repeater, 146.64 MHz Offset -0.6 MHz PL 100 and 443.225MHz, Offset +5 MHz PL 107.2 or by Echolink using node #980938

-. . - / - . . (Continuous Wave/Morse Code CW Net)

-. - . - . - / . - - / - - - - / - (Tuesdays at 8:00PM on 28.028 MHz) And Afterglow on W8HP repeater, 443.225 MHz Offset +5 MHz PL 107.2 Hz

Tech Talk HAMS helping HAMS prepare for their Extra License

Tuesdays

Amateur Radio Licensing Testing

First Tuesday of every even month at 7:00PM at the Oak Park Community Center

Socializing

Second Wednesday of the month, September through May, at 7:00PM, Hazel Park Library

General Meeting (Hybrid)

Second Wednesday of the month, September through May, at 7:30PM, Hazel Park Library and Zoom

December 13th - Pot Luck

2024

January 10th - tba

February -

March - Nominations (which terms are up?, nominating committee?)

April -

May - Election Results Announced

June - Field Day, June 22d, at ?

July, August - Summer Hiatus

September

October

November

Amateur Radio Public Service Corps (ARPS)C Thursday Night 2 meter Phone Net

Thursdays at 8:00PM on the W8OAK repeater, 146.90MHz Offset -0.6 MHz PL 100 <http://www.arpsc.com>

Hospital Radio Check

Last Thursday of the month at 7:30PM on the W8OAK repeater, 146.90 MHz Offset -0.6 MHz PL 100 <http://www.arpsc.com>

Repeater Crawl

Fridays at 7:00PM, <https://mi-arpsc.org/net/wcra/>

HPARC Buddy Breakfast Socializing

Saturdays at 8:15AMish, Cozy Cabin Diner, 2129 E. 12 Mile Rd (near Dequindre), Warren, MI

Recent attendance: Nov 25th - 8, 18th - 12, 11th - 11, 4th - 12

Oakland County ARPS C Siren Testing

First Saturday of the month, March through November, at 1:00PM on the KE8HR repeater, 146.760 MHz, Offset -0.6 MHz PL 100. Contact Marsha, N8FE, at n8fe@arrl.net, to be assigned a siren to test.

Contact Us!

Donald Jones

KD8NYD

jonesdlus2@yahoo.com

(313) 740-6300

Mission

"Service Through Education"