



# MEGAHERTZ TIMES



February 2024

W3AI

PO Box 336, Perkasio, PA 18944

## RF Hill Amateur Radio Club 2024

President: Cary Binder N1ZQ

C/o Secretaries:

Jim WA3YLQ

Jim KC3LXV

Treasurer: Tom Dumire K3KKI

News Editor: KS3Z, Charles Schmill

ks3z@comcast.net

### CLUB INFORMATION

Mailing address:

PO Box 336, Perkasio, PA 18944

Club Repeaters: 145.31 MHz; input  
144.71 MHz PL 131.8 (2 meters)  
444.75 MHz, input 449.75 MHz PL 103.5  
(70 cm)

Meetings: The club normally meets at  
7:30 PM on the last Thursday of the  
Month

Web page: <http://www.rfhillarc.club>

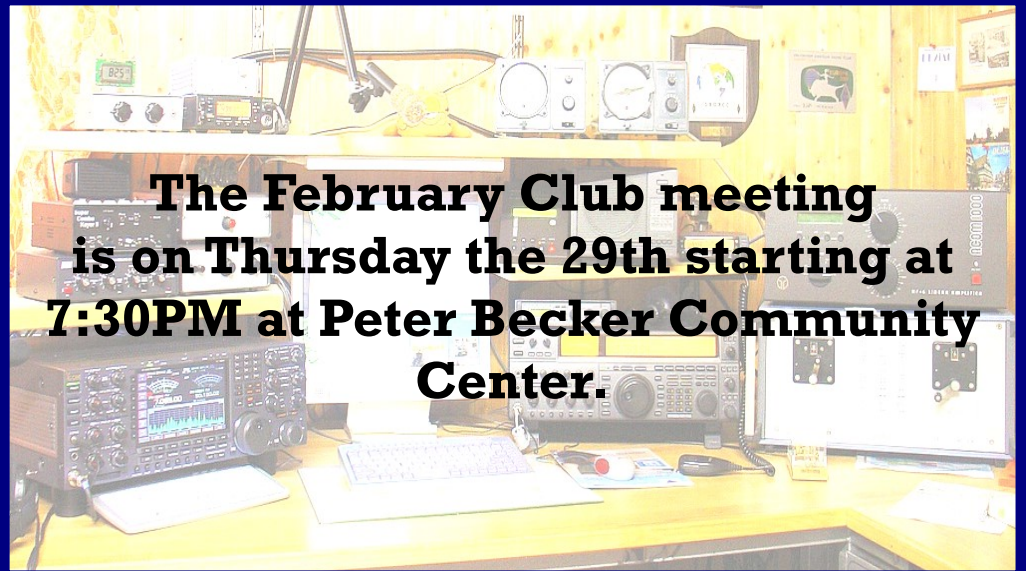
Email: [rfhillarc@yahoo.com](mailto:rfhillarc@yahoo.com)

The MHz Times is the official publication of the RF Hill Amateur Radio Club, Inc. Articles for submission may be made to the editor. Material may not be reprinted without the express permission of the RF Hill ARC. The RF Hill ARC nor its officers warrant any items listed for sale or trade. The editor reserves the right not to print any material which may be offensive or illegal.

All articles and pictures are copyrighted material. ©2024

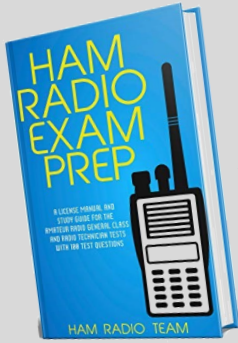
DEADLINE for article submission is 6 days before the meeting! Please submit in Open Office (.odt) or MS Word (.docx) format. No PDFs please!

Send to [ks3z@comcast.net](mailto:ks3z@comcast.net)



RF Hill Amateur Radio Club  
W3AI

# VE TESTING



VE testing for Technician, General and Extra Class licenses is held at 6:00PM at the Indian Valley Public Library in Telford:

100 E Church Ave.  
Telford, PA 18969



## Scheduled VE Exam Sessions

**2024 Dates:**

**March 18**

**May 20**

**July 15**

**September 16**

**November 18**

**Direct questions to Kevin KW3P at [kw3p@arrl.net](mailto:kw3p@arrl.net) or by cell phone at 215-378-6978.**



## Highlighted Nets

**SEPPTN traffic nets** are on Sundays & Wednesdays at 8:00 PM local time at 145.310 MHz (-600). These nets are for anyone who would like to learn how to handle traffic as well as an on the air meeting place for members and future members.

**RF Hill A-R-C Ten Meter AM Net:** 29.005MHz on Sunday evening immediately following the SEPPTN

**RF Hill CW Squad Net:** Operates on 28.370.600 CW at approx. 7pm Tuesday stopping before the NPARC net at 8pm. This is a non formal CWs - slow speed - net for beginners and ranges in speed from 5-15 wpm.

## Net Control Stations

02/28 W3WTT  
03/03 NE3I  
03/06 KB3DEN  
03/10, 03/13 KB3DEN  
03/17, 03/20 WA3YLQ  
03/24 NE3I  
03/27 WA3YLQ  
03/31 NE3I  
04/03 KB3DEN  
04/04, 04/10 KB3DEN

Contact Jim KB3DEN with any questions or conflicts. If at the last minute, the assigned net control station doesn't show-up, any net control station on frequency should run the net.

Thanks to everyone for your continued support.  
Jim – KB3DEN [KB3DEN@aol.com](mailto:KB3DEN@aol.com)

## AREA NET LISTINGS

SEPPTN Southeastern PA Practice & Traffic Net	Su/W	8 PM	145.31-
EPAEPTN - EPA Emergency Phone/Traffic Net	Daily	5 PM	3.918 +/-
Pennsylvania Traffic Net (CW)	Daily	7,10 PM	3.585
Third Region Net	Daily	4 PM	7.243 (3.917 -alt)
Eastern Area Net (EAN)	Daily	2:30 PM	7.243
Bucks County ARES	W	9 PM	147.090+
Montgomery County ARES	Th	7 PM	146.835- (pl 88.5)
EPA echo link traffic net (EAETN) Echolink AA3RG-R	Th	8 PM	146.640- (pl 82.5)



Find us on Facebook and Twitter

Join the conversation.

Follow us today!

<http://facebook.com/rfhillarc>

<http://twitter.com/W3AI>



# April Bus Trip to ARRL in CT

Charles KS3Z passes this along:

The Warminster Amateur Radio Club is proposing a Bus Trip to ARRL HQ in Newington, CT. in April 2024. This trip is open to all Amateur Radio Operators in our area. The trip will leave from and return to the Senior Citizens Center in Warminster, PA. This is a full day event and the actual date is to be determined after discussion with ARRL on their availability for touring and meeting with ARRL Department Managers and timing for the ARRL Station.

The final cost will depend on the number of Hams who are signed up.

At a minimum of 30 Hams, the cost would be \$85 each. A full bus of 50 would reduce the cost to around \$51 each. Below 30 Hams, the trip becomes too expensive.

If you are interested, please send the following information to: [Idarack\(at\)gmail.com](mailto:Idarack@gmail.com)

Full Name

Call Sign

Email Address

Telephone Number

Once we get an idea of the number who are interested, we can get a final determination of the cost and actual date.

All payments when finalized will be processed through the Warminster ARC.

Thank you,

Irwin KD3TB

Past President, Warminster ARC

Member Frankford Radio Club and Warminster ARC

## RF Hill SEPPATN January Report

QNI = 96

QTC = 6

In 9 Sessions

That's over 10 Check-in's per session! The net meets every Sunday and Wednesday at 8:00pm on the RF Hill Repeater. Everyone is welcome to join.

73, Jim KB3DEN

## Signals Newsletter – ARRL EPA SECTION

The link below contains instructions to subscribe to postings from the ARRL EPA distribution system including "Signals" the bi-monthly newsletter.

<https://epa-arrl.org/signals-newsletter/>

73, Griff NE3I

## January Meeting JFMDNA Presentation

Several representatives from the Jim Fisher Memorial Digital Network Association ("JFMDNA"), provided a very interesting program for the Club's January meeting. The power point and hands on presentation gave attendees an update and explanation of the JFMDNA's endeavor to develop a Radio Frequency "Internet" using commercial Wi-Fi units converted to Amateur Radio Frequencies.

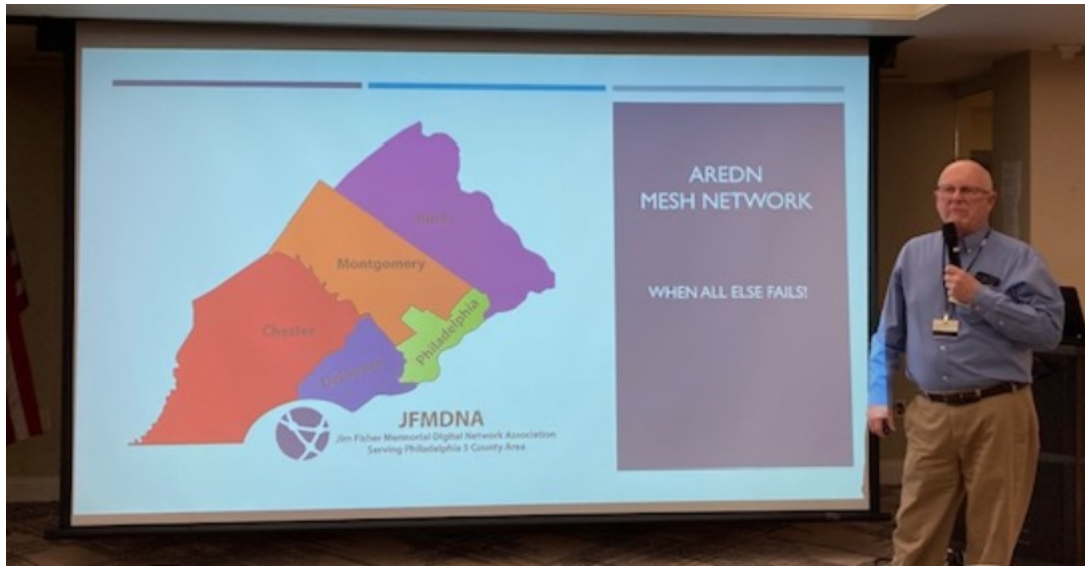
RF Hill's own Dr. Tom Nolan, W3EX was the program's moderator. We wish the JFMDNA continued success. Members interested in learning more or perhaps even joining the Network can obtain more info at:

[info@JFMDNA.org](mailto:info@JFMDNA.org), [W3EX@JFMDNA.org](mailto:W3EX@JFMDNA.org) or by calling (724) 568-6374.

***See photos on the next page --->***

73 Griff NE3I

# January Meeting Photos



RF Hill Member Dr. Tom Nolan, W3EX moderating the power point presentation.

---



Tom, Tom and Joe "Networking"

---



Guest Ben, KE3KQ explained his battery powered hilltop portable node link.

---

# RF Hill SEPPATN December Report

QNI = 96

QTC = 6

In 9 Sessions

That's over 10 Check-in's per session! The net meets every Sunday and Wednesday at 8:00pm on the RF Hill Repeater. Everyone is welcome to join. Looking forward to the new year!

73, Jim KB3DEN

## Changing of the Guard

I (the editor) thank all who have contributed material for MHz Times and been an overall encouragement since I became editor in January of 2019. I've learned a lot about communication both over the airwaves and in print!

This is my last issue. This June or July my wife Nancy W3NKT and I will be moving to Lake Villa, IL to be near our children as I retire at the end of November. Nancy was the one that spiffed up the format and masthead; I've just been the grunt pasting and typing stuff in.

Charles, KS3Z has agreed to become the editor. His first edition will be March of 2024. I couldn't have asked for a more knowledgeable and capable person to carry on and I am sure the newsletter will only get better going forward. Please continue to encourage him by providing material for publication!

I'll still be around until June but very busy. I hope to be able to check into the net and possibly make a meeting or two.

73, Bill W3WTT

# FEDS Feb. 4 at Franconia Comm. Park

Great weather was enjoyed by FEDS/Field Ops participants last Sunday at Franconia Community Park. A significant number of club members were in attendance.

There were nine members on site operating six stations (plus one off-site) on the 20,15, and 10 meter bands using SSB and CW modes. We also had curious onlookers asking questions about our operation. A good day indeed.

73, Len N3EOE

## February 24 Meeting Minutes

Welcome/Call to Order: Pres. John, KB3EWV

President Report: John reported that we had received a letter from Peter Becker thanking us for the Clubs recent donation. It was appreciated.

Roll Call: Eighteen ARO's present including four guests.

Pledge to the Flag

Officer Reports:

Vice President: Cary, NI2Q, reported that Tom, W3EX would be presenting tonight's program on Mesh Networking.

Secretary: None

Treasurer: Tom, K3KKI, reported that all Club accounts are up to date and that the Club Treasury is in good standing. We have thirty-one paid members to date. A motion to approve the Treasurer's report was made by K3UCI, Seconded by KS3Z. Motion carried.

### **Committee Reports**

VE None

Repeater None

Nets None

MHz Times There was a brief discussion concerning the Editor of the "Times." Bill, W3WTT is retiring and leaving the area. Charles, KS3Z, will be assuming the editorship.

Old Business None

Continued on the next page —>

# Meeting Minutes Continued

## **New Business**

The election of 2024 Officers. Griff, NE3I, presented the slate of candidates: President- Cary, NI2Q, Vice President-open, Secretaries- Jim, KC3LXV and Jim, WA3YLQ, Treasurer-Tom, K3KKI. KB3EWV encouraged a volunteer to step up for the position of Vice-President. He reviewed the responsibilities of the position. John also asked if there were any further nominations from the floor. Being none, a motion was made to close the nominations by NE3I, seconded by WQ3Z. Motion carried. As the proposed slate of officers was running unopposed, a motion was made by KS3Z, seconded by K3UCI, to cast a ballot to elect the candidates. Motion carried. Congratulations to our new 2024 Officers!

**Other New Business.** Jim, WA3YLQ, proposed that the Club consider a donation to IVPL for the use of the library during the year. Both the Board and the VE Team meet in Library spaces. After a brief discussion, KB3EWV suggested that this discussion should be tabled until the Board has a chance to consider the issue. The Board will report back to the Membership.

**Adjournment.** Being no further business, a motion to adjourn was made by WA3YLQ. Motion seconded unanimously by the membership. Meeting Adjourned!

**Program.** Tom, W3EX, presented a program on the status of Mesh Networking in the Philadelphia area. Following his slide presentation, three members of the Jim Fisher Memorial Digital Net Association performed a demonstration of Mesh operation. Thanks Tom and Associates for the program.

Respectfully Submitted:

Jim Soete, WA3YLQ