



MEGAHERTZ TIMES



November 2023

W3AI

PO Box 336, Perkasio, PA 18944

R F Hill Amateur Radio Club 2023

President: John Morell KB3EWW

Vice Pres.: Cary Binder N12Q

Secretary: Unfilled

Treasurer: Tom Dumire K3KKI

News Editor: W3WTT, Bill Tribley

bill@tribley.org

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

The MHz Times is the official publication

of the R F Hill Amateur Radio Club, Inc.

Articles for submission may be made to

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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 bill@tribley.org

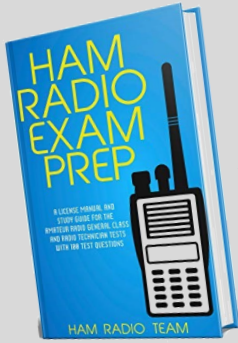
**The November Club meeting
is on Thursday the 30th starting at
7:30PM at Peter Becker Community
Center.
It's Pie Night!**

2024 Club Dues are now due!
Forms were attached to the same email as this edition of the
MHz Times. Git 'er done!



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 To Be Announced.

Direct questions to Kevin KW3P at 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

11/26, 11/29 WA3YLQ
12/03 NE3I
12/06 W3WTT
12/10 NE3I
12/13 W3WTT
12/17, 12/20 KB3DEN
12/24, 12/27 WA3YLQ
12/31 NE3I
01/03 W3WTT
01/07 NE3I
01/10 W3WTT
01/14, 01/17 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

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)



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RF Hill SEPPATN October Report

QNI = 97

QTC = 4

In 9 Sessions

That's over 10 Check-in's per session!

73's, Jim KB3DEN

November VE Exam

Please join me in welcoming a new Tech named Kyle, wearing the hat, and a new General named Tony.

Kevin KW3P, President ARCC, VE Liason RF Hill ARC



MCAR Simulated Emergency Test

On Tuesday, September 27th, the PECO Energy Company's (formerly Philadelphia Electric Company) Limerick Nuclear Generating Station, ("LGS") and the Montgomery County Pennsylvania Department of Public Safety, ("MontCo DPS"), conducted their biannual drill under the evaluation of the Federal Emergency Management Agency, ("FEMA") and the Pennsylvania Emergency Management Agency, ("PEMA"). Radio Amateurs from Montgomery County ARES RACES ("MCAR") were intensely engaged in the LGS drill and used it as this year's Simulated Emergency Test.

Several RF Hill Members, (W3EX, WQ3Z and NE3I), participated in the drill. Thirty-one MCAR Operators deployed to twenty-one different locations including, the Montgomery County Emergency Operations Center, ("EOC"), nineteen Municipal EOC's within the 10 Mile Emergency Protection Zone ("EPZ"), and to a hospital located outside of the EPZ. Amateur Radio communications between the MontCo EOC and the Municipal EOCs were conducted via the MCAR AA3E Two Meter Repeater on 146.835/235 MHz and alternatively, via the Pottstown Amateur Radio Club's Two Meter Repeater, K3ZMC on 147.210/810. Live briefings by the Montgomery County Department of Public Safety in the EOC were summarized and sent to the Municipal EOC's using FLdigi MK63 2KL mode.

HF Communications were also established between MCAR's AA3E (RF Hill Member NE3I at the Mike) and the PEMA headquarters station KB3NIA in Harrisburg initially, on 7.253 MHz and then later, despite the onset of darkness, on 3.993.5 MHz. In addition to the HF, SSB, VHF FM Voice and Digital communications, within the "RACES Room", RF Hill Member Tom Nolan, W3EX, was receiving real time live video feed pictures of the LGS Site via MCAR's developing MESH Network.

FEMA and PEMA evaluators who visited the RACES Room, praised the level of activity and capabilities of the MCAR volunteers and expressed recognition that, "When All Else Fails," it would be Radio Amateurs who would fill the need for emergency communications.

73 Griff NE3I, MCAR PIO



FEMA Evaluator looks on while seated left to right, Dick, K3ITH, RF Hill member Tom, W3EX and Rocky, N3FKR conduct message communications and confirmations within the "RACES Room" at the MontCo EOC.— Griff NE3I Photo



RF Hill Member Tom Nolan W3EX, before computer screens receiving the live MESH Network video feed from outside of the LGS Tower.— Griff NE3I Photo