



# MEGAHERTZ TIMES



August 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](mailto: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](mailto:rfhillarc@yahoo.com)

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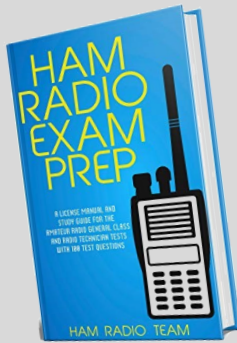
DEADLINE for article submission is 6 days before the meeting! Please submit in Open Office (.odt) or MS Word (.docx) format. No PDFs please!

Send to [bill@tribley.org](mailto:bill@tribley.org)



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

- **Sept. 18**
- **Nov. 20**

**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

08/27 NE3I  
 08/30 W3WTT  
 09/03, 09/06 WA3YLQ  
 09/10 NE3I  
 09/13 W3WTT  
 09/17 NE3I  
 09/20 W3WTT  
 09/24, 09/27 KB3DEN  
 10/01, 10/04 WA3YLQ

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)



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Follow us today!

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<http://twitter.com/W3AI>



# RF Hill SEPPATN June Report

QNI = 86

QTC = 2

In 9 Sessions

That's over 9 Check-in's per session!

73's, Jim KB3DEN

## FEDS General Information

Location details sent via the reflector in advance. Operation will commence at approximately 2 PM.

Please read the frequency and mode information carefully, some of these radios cannot QSY and or cannot change modes. Look for us on these **possible** frequencies and modes:

28.375 MHz, AM Walkie-Talkies

**29.005** MHz, AM Converted CB Radios

**28.370** MHz, USB

29.600 MHz, FM

28.370.6, or **28.037** MHz CW

7122 KHz, CW

7114 KHz, CW

All frequencies are +/- . Be prepared to call the station you intend to work on his frequency (or as close as you can get). The transmitters are all around 5 Watts and the antennas are simple so expect signals to be representative. The walkie-talkies are less than 70 mW (30mW output) typical, with short whips.

**Don't forget that crystals are still available (cheap!) for walkie-talkie conversions (28.375 MHz), which would make a nice Autumn project.**

Dan WA3NFV

NEW LOCATION!!!



# HAMFEST 2.0



RF HILL AMATEUR RADIO CLUB

Admission  
**\$7.00**

SUNDAY, OCTOBER 22, 2023

RAIN OR SHINE

Talk-in  
145.31-  
PL 131.8

**AT THE UPPER COUNTY CAMPUS OF THE BUCKS COUNTY COMMUNITY COLLEGE  
Blooming Glen Road, Perkasie, PA 18944**

GPS Coordinates: Latitude 40° 22' 53" N, Longitude 75° 16' 31.8" W

**Gates are open 7:00 AM to 1:00 PM for the General Public**

Opens - 6:00 AM for vendors • No overnight parking at the College



**FREE PARKING !!!**

**NO EARLY BIRDS!!!**



**Vendor spaces – Spaces DO NOT include admission.**

INDOOR: 8'w x 6'd with 8' x 30" table - \$12 each – 5 or more tables \$10 each.

OUTDOOR: approx. 9' frontage, first come, first served on Sunday - \$8 /space.



VE testing: Inside. Begins at 10:00 AM sharp. *Bring ID and FRN! Fee \$15.00*



Food available



Door Prizes drawn throughout the day (Must be present to Win)

***Ham Equipment, Computer Hardware and Software flea market***

For Hamfest information contact:  
**John Morrell, KB3EWV**

215-399-7685

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

Club website: [www.rfillarc.club](http://www.rfillarc.club)



**See other side for maps & directions**

*\*\* Non-ham spouses and kids are free*

# FEDS July 23 at Franconia Park

The RF Hill FEDS Group returned to Franconia Park on Sunday, July 23rd. Participants included Dan, WA3NFV, Jim, KA3LXV, Gene, W2BXR and Griff, NE3I. The on site stations put signals on the air on 40, 20, 15, 10 and 6 Meters. Gene, W2BXR, worked the Florida station W2BX (!), on 20 Meters. Jim worked stations in the Caribbean. Dan, WA3NFV, was there on 10 Meters for off site RF Hill members Charles, KS3Z, Len, N3EOE, Lloyd, W3LMR and Vincent, W3OTZ. Meanwhile, Griff, NE3I, was working stations in Hungary, Germany and Sweden on 15 Meter CW using 25 watts and an End Fed Half Wave wire push up pole Vertical. Griff also had an FM contact with Len, N3EOE on 6 Meters. Curiously though, the two were unable to connect on 6 using Single Side Band.

~ 73. Griff NE3I



Jim, KC3LXV, working stations.



Dan, WA3NFV using his 10 Meter TV Tray Vertical and converted CB rig on 10 Meters.



Gene, W2BXR, displaying his new "Grandpa" BFO Zero Beat Device that provides visual frequency alignment with stations sought on the other end of a QSO.

# FEDS July 30 at Hilltown Township Park

Our FEDS outing at Hilltown Township Park in Blooming Glen. The weather couldn't have been more beautiful!

~ 73. Griff NE3I



Griff NE3I's Bayou Jumper WW2



# FEDS Aug. 20 Upper Salford Park

On Sunday, August 20th the RF Hill ARC “FEDS” group deployed to Upper Salford Park near Schwenksville and to Blooming Glen Park in Hilltown Township. Shown below is part of the Upper Salford Park Contingent, Todd, W3TDD looking on as Vincent, W3OTZ works stations QRP using his Icom 705 and a 40 Meter End Fed Half Wave Sloper.  
73. Griff NE3I

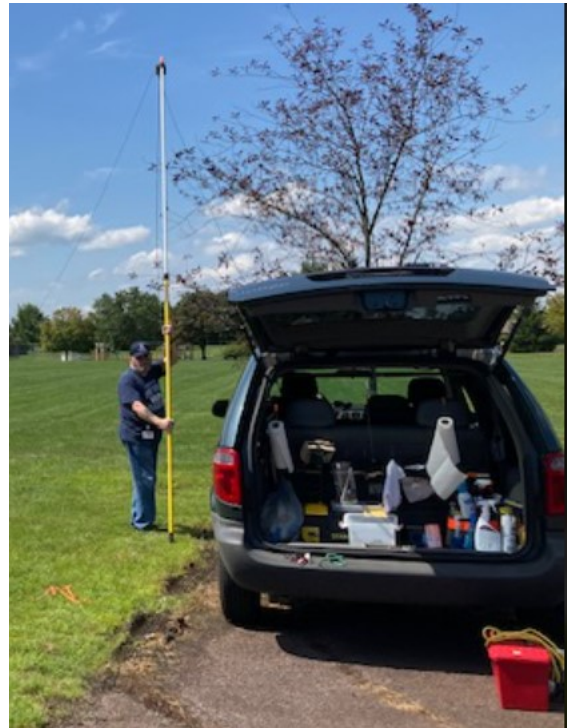


# FEDS Aug. 27 Upper Salford Park

The RF Hill ARC FEDS chose to return to Upper Salford Park on Sunday, August 27th. Squad members set up field operations in both the East and West parking areas. 73. Griff NE3I



Jim, Len and Jim in the eastern parking area. Vincent's red shirt is visible in the distance over Len's right shoulder.



Todd, W3TFF in the process of erecting his 40 Meter EFHW.



Vincent, W3OTZ QRP in the New Jersey "Skeeter? Hunt."



Dan, Len and Jim conferring under the shade of the pavilion in the western parking area.