



MEGAHERTZ TIMES



September 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

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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



Meeting Program

Ron K3ZKO Lightning Protection

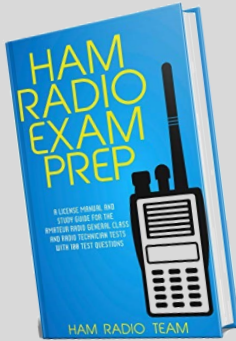
Hamfest is Sunday, October 22

This is a significant source of income for the year. Volunteer and help our club!



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

• **Nov. 20**

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

09/24, 09/27 KB3DEN	12/10 NE3I
10/01, 10/04 WA3YLQ	12/13 W3WTT
10/08 NE3I	12/17, 12/20 KB3DEN
10/11 W3WTT	12/24, 12/27 WA3YLQ
10/15 NE3I	12/31 NE3I
10/18 W3WTT	01/03 W3WTT
10/22, 10/25 KB3DEN	01/07 NE3I
10/29, 11/01 WA3YLQ	01/10 W3WTT
11/05 NE3I	01/14, 01/17 KB3DEN
11/08 W3WTT	
11/12 NE3I	
11/15 W3WTT	
11/19, 11/22 KB3DEN	
11/26, 11/29 WA3YLQ	
12/03 NE3I	
12/06 W3WTT	

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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<http://twitter.com/W3AI>



RF Hill SEPPATN August Report

QNI = 94

QTC = 4

In 9 Sessions

That's over 10 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

Club website: www.rfillarc.club



See other side for maps & directions

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

August Picnic Photos



Photos courtesy Rich N3FV

POTA Stats as of September 22 at 0600

I know that many of you are anxiously following these POTA End of the Baseball Box Scores. It is good to see that our members are On the Air with this fun activity. It is not a contest, rather, it is designed just to be fun. However, as you can see, many of our POTA enthusiasts are very close in their statistics or moving up with their statistics very quickly. Enjoy!

My apologies in advance for any errors or omissions. Please let me know if I missed anyone. The scores are taken from each operator's POTA Profile which sometimes is a little different than the totals shown in an operator's Hunter or Activator Log. Also, very recent contacts may not have been entered by Activators yet or, may not have been added into the system by Administration.

Good Luck and 73. Griff NE3I

Activator	Activations/Parks/QSOs
K3SLH	316/61/8741
WK3E	54/13/1308
W3BFO	50/12/1644
K3KKI	24/10/339
W3OTZ	1/1/2012

Hunters	Parks/QSOs
K3SLH	1340/2287
W3BFO	975/1600
WK3E	840/1488
W3OTZ	675/986
K3WW	414/940
W2BXR	115/122
NE3I	109/156
WA3NFV	73/101
N3EOE	72/79
NI2Q	70/72
WS2K	58/63
K3KKI	54/61
WB3ABH	25/28
KC3LXV	9/9
KW3P	8/8
W3TFF	6/6

London Calling Bayou Jumpers!

Below is a photo of the QSL Card I just received for the most recent “London Calling” Bayou Jumper Event. I built two Bayou Jumper replica World War Two Para-Set transceivers. They are 40 Meter 5 Watt Crystal controlled transmit with a fine receiver having about 150 KHz band spread.

In the London Calling Events, fixed stations typically in Maryland, Louisiana, Kansas and Washington state, call for half hour increments, on 7.116 MHz and listen for Bayou Jumpers on 7.122 MHz +/- (where Bayou Jumpers otherwise may be found hanging out). The exchange is RST and some short “Agent Intelligence.” The Bayou Jumper kits are produced by the Four States QRP Club, (“4 States QRP”, which costs nothing to join).

About a week after I built my first Bayou Jumper, I made a June 6th (D-Day) QSO on 7.030 with a Netherlands Special Event Station that was located in Normandy France! How appropriate. The London Calling QSL cards typically display someone who was involved with the Resistance or Code Breaking work in World War Two. In this case, John Herivel was one of the British scientists who served at Bletchley Park engaged in cryptanalysis of the German Enigma Code system which, as you know, was broken enough to greatly effect the outcome of the War.

My apologies to those of you who perhaps, may not be interested in Radio related history or “DC” Frequency stuff. However, past responses to my previous archaic postings have indicated that some of our colleagues are.

73 and best regards to all. Griff NE3I



FEDS Sept. 3 Upper Salford Park 1/2

On Sunday, September 3rd, the RF Hill ARC "FEDS" re-occupied Upper Salford Park. Field Radio Apparatus were on display and in operation. Expeditioners included WA3YLQ, NE3I, WA3NFV, N3EOE, W3TFF, K3KKI and KW3P.



Dan with his ever ready 10 Meter TV Tray Transceiver and Fishing Rod Vertical.

Todd and Len conducting operations and QSOs.



FEDS Sept. 3 Upper Salford Park 2/2



Kevin and Tom dialing up QSOs and important data.



Photos and text courtesy Griff NE3I

FEDS 3 Year Anniversary Photos 1/3

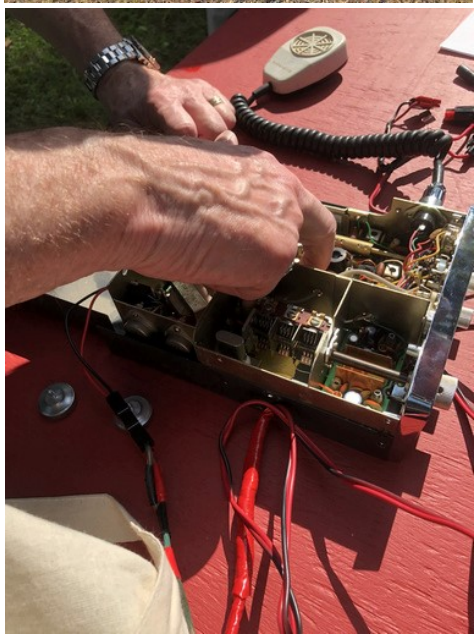
September 2023 marks the third year anniversary of the Field Ops/ FEDS activity. Initiated and led by Dan WA3NFV as a means of meeting safely during COVID, the activity has grown and continued beyond the pandemic due its popularity.

Most Sunday afternoons, club members and guests gather at a local designated park to make contacts, test antennas, radios and other equipment. Announcement of the park choice is posted on the club members' reflector usually Saturday or Sunday morning of that weekend.

All members and their guests are encouraged to participate in these enjoyable and worthwhile outings. Attached is a sampling of pictures from the 3 year period.
Len N3EOE



FEDS 3 Year Anniversary Photos 2/3



FEDS 3 Year Anniversary Photos 3/3

