



MEGAHERTZ TIMES



December 2025

W3AI

PO Box 336, Perkasio, PA 18944

R F Hill Amateur Radio Club 2025

President: Cary Binder, NI2Q
Vice President: Jim Soete, WA3YLQ
Secretary: Vacant
Treasurer: Jim Reed, KC3LXV
News Editor: KS3Z, Charles Schmell
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

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of the R F Hill Amateur Radio Club, Inc.
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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.

Simple PDFs MAY be acceptable.

Send to ks3z@comcast.net



**The December Club meeting is on
Thursday, December 18th
at 7:30 pm**

**Peter Becker Community
1st Floor Small Meeting room near dining room
Maplewood Estates, Harleysville, PA 19040**

December Meeting Program

“Holiday Show and Tell”

The Jackery Explorer 300 Portable Power Supply

My Birthday is in December, so this was an early Birthday/
Christmas gift from the XYL! I have been having some fun
with it and will share my observations and results of some
rather unscientific (but fun) testing!

ALSO! Don't forget to bring a small plate of Christmas
cookies to share. Coffee and water will be provided. If I don't
see you at the meeting, Merry Christmas and (as they say in cw
land) HNY!

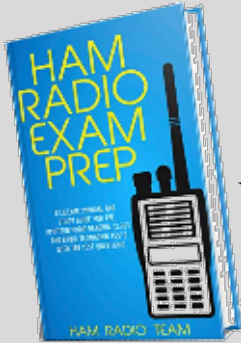
73 de WA3YLQ

Election of Officers in January

Currently, we have no candidates for Club Officers. We have a
sitting Treasurer, but we need to fill the President, Vice-
President, and Secretary positions. At the meeting there will be
an opportunity to nominate candidates from the floor.

If you are interested in running, get nominated!

VE TESTING



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

100 E Church Ave.
Telford, PA 18969



Club 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 ARC Ten Meter AM Net: 29.005 MHz on Sunday evening immediately following the SEPPTN traffic net.

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

Scheduled VE Exam Sessions

January 19

March 16

(3rd Monday of odd months)

Pre-registration recommended; so candidates know what to bring to session. Direct questions to Kevin KW3P at kw3p@arrl.net or by cell phone at 215-378-6978.

SEPPTN Net Control Stations

12/21 WA3YLQ
12/24 KW3P
Canceled)
12/28 WA3YLQ
12/31 KW3P
Canceled)
01/04 WA3YLQ
01/07 KW3P
01/11 KB3DEN
01/14 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) |
| NPARC 10 meter net | Tu | 8 PM | 28.370 USB |



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<http://facebook.com/rfhillarc>

RF Hill ARC November Meeting Minutes

Date 11/20/2025.

Welcome/Call to Order/Pledge to the Flag – WA3YLQ

Roll Call Members 18 Guests—1

Officer Reports:

President Absent

Vice President Jim, WA3YLQ, reported the following: Jim will be presenting the December Club Program which will be a “show and tell” of a new piece of gear he recently acquired. The January program has yet to be confirmed.

Club elections are to be conducted in January 2026. There are no nominees for positions at this time. At the meeting nominations will be accepted from the floor.

Secretary Correction to Oct Minutes, WA3YLQ. The published minutes did not reflect W3EX’s report on the progress of the Peter Becke HR station, K3PBC. Tom reported that the tower has been located near its mounting position. Work is progressing on the station which is in the basement of the building that houses the gift shop. PBC is working on a security system that will allow visiting ARO’s entrance to the building.

Second application readings were given for; N3JQX, N3DOR and KB3HOV. A motion to accept these applicants into membership was made by KB3DEN, seconded by WQ3Z. Motion carried. Congratulations to all !

Treasurer KC3LXV reported that all accounts are up to date. Members total forty-three including four Life Members.

Committee Reports

Repeaters Charles, KS3Z reported the machines are up and running with no problems.

VE KW3P reported no attendees at last session. Thanks to VE’s who attended.

MHz Times Articles always needed. Thanks to NE3I for his recent submissions.

SEPPATN Report appeared in MHz Times. KB3DEN reported that NTS stations are needed.

WA3JRS 10 Mtr Net N3HGX reported continued activity on both the AM and SSB frequencies.

Old Business

Trailer Discussion: Several members entered the discussion.

NE3I commented that the trailer needs thorough cleaning, Moving the gear in and out for trailer use is labor intense. The containers, tables and coax are heavy. It is suggested that it would take a considerable effort to upgrade the trailer to top notch condition.

KC3ZPY reflected on his experience with trailer maintenance including sealing every five-six years, tire replacement, and other ongoing maintenance items.

K3ALV questioned whether the Club was even large enough to support the trailer. How many members is it serving?

WA3YLQ reminded the group that before the trailer was acquired, Club equipment was stored at members’ QTH’s.

The membership will have to decide the future of the Trailer program. The current Board has tabled this discussion as its term ends Jan. 30, 2026.

New Business Peter Becker Donation will be discussed at the January Board Meeting. The budgeted amount is \$250.00. WA3YLQ is suggesting an increase of \$25.00 to \$275.00. We hold eleven meetings a year at PBC. It would seem that \$25.00 per meeting would be reasonable.

Adjournment Moved and seconded by KC3ZPY and K3ALV, respectively.

Program: Club Auction WA3YLQ “auctioneer” (?). Most entertaining as usual!

Respectfully Submitted:

Jim Soete, WA3YLQ, Recorder

RF Hill SEPPATN Report

QNI = 80 QTC = 2

In 9 Sessions

That's an average of over 8 Check-in's per session!

SEPPATN Traffic Net Note:

The Southeastern Pennsylvania Practice and Traffic Net (SEPPATN) meets every Sunday and Wednesday at 8:00pm. This year, two of the Wednesday sessions fall on Christmas Eve and New Years Eve. As a result, these two sessions have been cancelled.

Traffic Net: Wednesday Dec. 24, 2025 Cancelled Traffic Net: Wednesday Dec. 31, 2025 Cancelled

RF Hill VE Session

Next session: January 19, 2026

K3PBC Presentation

Our own Tom Nolan, W3EX, hosted a presentation on November 25th about Amateur Radio and the newly established Peter Becker Community Amateur Radio Club Station, K3PBC. Ten RF Hill ARC members joined the Peter Becker Computer Club's attendees. K3PBC is now on the air on 160 Meters through 446 MHz using a multi-band dipole, a 5 band Yagi/dipole and a VHF/UHF Vertical atop a 65 foot crank up tower. Congratulations Tom and K3PBC!

73. Griff NE3I



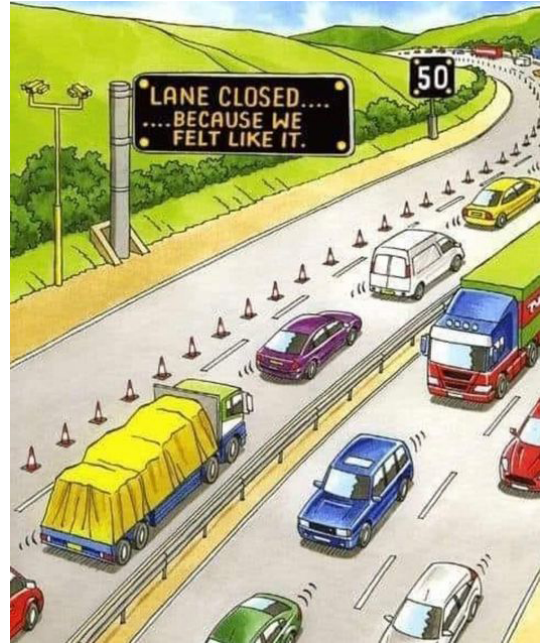
Tom Nolan, W3EX leading the discussion at Peter Becker Community

WA3NFV Photo



Tom W3EX and Dan WA3NFV working toward successfully elevating the 160/80/40 Meter Dipole on the K3PBC Tower.

NE3I Photo



RF Hill Badges Available

RF Hill has name badges available for members. Charles, KS3Z, is the producer of these coveted items.

If you would like one, post a note to Charles on the Reflector or see him at a Club meeting.

Badges usually contain Call, First Name and City/Town.

Note that we will **not** mail these. Please plan to pick yours up at a Club Meeting!

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

Signals Newsletter – ARRL EPA Section

Several of our RF Hill ARC members participated in the LGS Drill on November 18th. Joe, KC3JPY was at the Marlboro Township Municipal EOC, Ned, WQ3Z I believe was the Upper Salford Municipal EOC and Tom W3EX, Dan WA3NFV and I (NE3I) were at the Peter Becker Club Station, K3PBC.

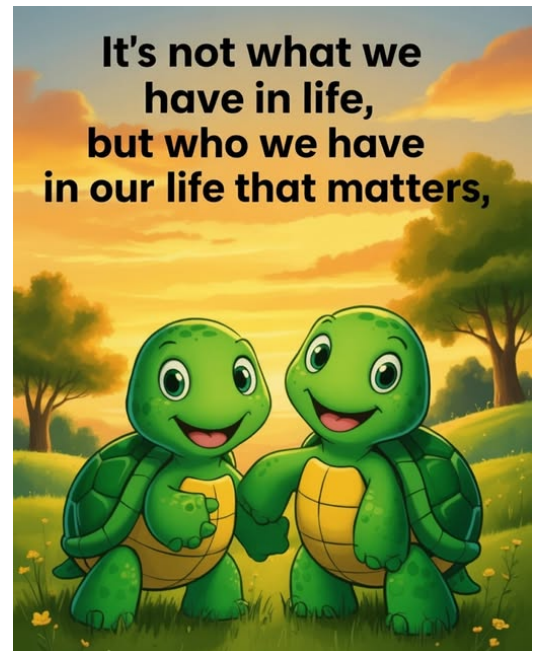
I hope that I did not miss anyone. See article below for more details.
73. Griff NE3I

Limerick Nuclear Generating Station Drill Simulated Emergency Test

Radio Amateurs affiliated with “MCAR”, the Montgomery County (PA) Amateur Radio Emergency Service (“ARES”) and Radio Amateur Civil Emergency Service (“RACES”), supported the Limerick Nuclear Generating Station’s evaluation, (the “LGS Drill”), on November 18th. In these bi-annual drills, the Federal Emergency Management Agency (“FEMA”) and the Pennsylvania Emergency Management Agency, (“PEMA”), evaluate Montgomery County Department of Public Safety’s preparedness for an unusual event at the LGS. During this year’s LGS Drill, MCAR deployed 35 Radio Amateurs with their equipment to 20 different sites including Montgomery County’s Alternate Emergency Operation Center, (“EOC”), 17 Municipal EOCs within the 10 Mile Environmental Protection Zone surrounding the LGS, (the “EPZ”), Abington Hospital, a PEMA Amateur Radio Liaison Station and the provisional MCAR Relay Station at the Peter Becker Community. The Drill’s required use of the County’s Alternate EOC added a new challenge for MCAR, as the County’s Alternate EOC location is more distant from the EPZ and lower in elevation. In preparation, MCAR leadership pre-tested access to the Amateur Radio hilltop “Repeaters” anticipated to be utilized to relay their signals to the distant and far hillside stations. Additionally, MCAR incorporated the newly established Peter Becker Club Station, “K3PBC”, as a provisional Relay Station into the MCAR LGS Drill Communications Plan. These preparatory steps proved to be prudent. At about 50 minutes into the Drill, MCAR’s centrally located primary Repeater AA3E, sustained strong interference reaching levels of 20db over S9. The interference required the MCAR Net Control Station at the County EOC to direct all stations to switch to the more distant Pottstown Area Amateur Radio Club’s Repeater. The Peter Becker Club’s Relay Station assisted with this move, confirming its ability to access the Pottstown Repeater and to communicate directly over the air (by “Simplex”), with some of the Municipal EOCs by FM Voice. Of the 35 Radio Amateurs participating in the LGS Drill, 17 utilized emergency power. MCAR Operators exchanged 335 digital text messages over the air using the FLdigi MT63 2KL mode. The LGS Drill constituted MCAR’s Simulated Emergency Test for 2025.

73. Griff NE3I
MCAR Public Information Officer
ARRL EPA Public Information Coordinator

EZ-Pix from Lamar, K3UCI





2026 Membership Campaign

Bring this form to a meeting or mail to
RF Hill ARC - PO Box 336, Perkasio, PA 18944

Your dues payment is expected no later than the January meeting. Please fill out this form and return it with your payment at a Club meeting or by mail: RF Hill ARC PO Box 336 Perkasio, PA 18944. The 2026 dues rates are **\$25.00** per year for regular membership, and **\$12.50** for Retired members and students.

No dues required for Life Members.

Name _____ Call Sign _____

CIRCLE DUES PAID: \$25.00 \$12.50 Life Member

CHECK ONE: _____ No Changes to my info. (***Do not complete further***)

_____ See Changes below to my info.

***** ONLY COMPLETE THIS PART IF YOU WISH TO INDICATE CHANGES TO YOUR PERSONAL INFO.*****

E-Mail _____ Phone # _____

License Class _____ ARRL Member YES No

ARES/RACES Member ? YES NO

ALL READ QUESTION BELOW

My Contact info may be shared with MEMBERS YES NO

Note: Your Call Book/ULS address will be considered your address of record.