

December 2024

W3A1

PO Box 336, Perkasie, PA 18944

R F Hill Amateur Radio Club 2024

President: Cary Binder, NI2Q
Vice President: Jim Soete, WA3YLQ
Secretary: Jim Reed, KC3LXV
Treasurer: Tom Dumire, K3KKI
News Editor: KS3Z, Charles Schmell

ks3z@comcast.net

CLUB INFORMATION

Mailing address: PO Box 336, Perkasie, 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 ks3z@comcast.net

The December Club meeting may be Thursday, December 26th 7:30 pm

Peter Becker Community
Maplewood Estates, Harleysville, PA
Stay tuned to the reflector!!!

Note: as of press time, the President has not made a determination as to whether the meeting will be held, due to the great number of members visiting, or receiving visitors during the Holidays.

If meeting is cancelled, members are encouraged to check in on the 145.31 repeater at 7:30 for a roundtable net.

Tenative December Program

An American Tradition:

The Train Under the Christmas Tree"

Featuring a photo gallery of
O, S and HO Gauge Layouts
A discussion of Early Train Control
A Demonstration Of Digital Command Control (DCC)

Also

It is Leftover Christmas Cookie Nite. Bring a plate to share.

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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



Scheduled VE Exam Sessions

2025 Dates:

January 20

March 17

May 19

July 21

September 15

at Hamfest in October

November 17

Direct questions to Kevin KW3P_at kw3p@arrl.net or by cell phone at 215-378-6978.

Club Nets

SEPPTN traffic nets are on Sundays & Wednesdays at 8:00 PM local time at 145.310 These nets are for anyone who would like to lea

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

SEPPATN Net Control Stations

12/29 WA3YLQ 02/26 KW3P 01/05 WA3YLQ 02/02 KB3DEN 01/08 KW3P 01/12 WA3YLQ 03/05 KB3DEN 03/09 WA3YLQ 01/12 WASTEQ 01/15 KW3P 01/19 KB3DEN 03/12 KW3P 03/16 WA3YLQ 03/19 KW3P 01/22 KB3DEN 01/26 WA3YLQ 03/23 KB3DEN 01/29 KW3P 03/26 KB3DEN 02/02 WA3YLQ 02/05 KW3P 03/30 WA3YLO 04/02 KW3P 02/09 KB3DEN 02/12 KB3DEN 02/16 WA3YLQ 02/19 KW3P

02/23 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

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)



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http://facebook.com/rfhillarc

http://twitter.com/W3AI



RF Hill SEPPATN November Report

QNI = 68QTC = 1

In 8 Sessions

That's a little over 8 Check-in's per session.

Net control stations needed!

Please contact Jim, KB3DEN or an officer for information.

RF Hill Volunteer Examiner Team

RF Hill ARC sponsors VE sessions 6 times per year at the Indian Valley Public Library—Church Rd near County Line Road, Telford on odd months, the third Monday evening at 6:00 pm.

See page 2 for dates. Next session is January 20, 2025.

Kevin is looking for VE's interested in helping out at the exam sessions. He is getting only about three VE's helping on a regular basis, and more VE's would be a help. Contact us is you need help in gaining VE certification. Thank you!

Kevin Woolard, KW3P, Secretary, ARCC, VE Liason RF Hill ARC

2025 Dues Are Now Due

E-Mail	Phone #			
E-Mail License Class	ARRL Member	YES	No	
ARES/RACE	S Member? YES NO			
My Contact info may be shared with MYour meeting. Please fill out this form and return i Hill ARC PO Box 336 Perkasie, PA 18944.	t with your payment at a The 2025 dues rates are	Club n \$25.0	neeting or by m 0 per year for r	nail: RF egular
membership, and \$12.50 for Retired membership	ers and students. No due	s requi	red for Life Me	mbers.
Name	Call Sign			
CIRCLE DUES PAID): \$25.00 \$12.50 Life Me	mber		
CHECK :	No Changes to my in	fo.		
(do n	ot go further)			
*** ONLY COMPLETE THIS INDICATE CHANGES 1				
EMBE Note: Your Call Book/ULS address	RS YES NO s will be considered your	addres	ss of record.	
OPTIONAL DONATION and Club operations. An	N to support the W3AI R	epeate	r ·	

RF Hill ARC November Meeting Minutes

Meeting Date- November 21st, 2024

Welcome/Call to Order- Vice President Jim WA3YLQ called the meeting to order at 7:30pm.

Fourteen members were present along with four new applicants. Bob Harcarik WA2POW, Joseph Johnson KC3ZPY, Jack Unger N3ANZ and Tyler Smith KD3AAC.

President- Cary NI2Q was unable to attend the meeting.

Vice President- Jim WA3YLQ discussed the upcoming December meeting program. Jim asked members for photo's of their past or present model railroad layouts. Jim and his grandson will make a presentation on Digital Command Control (DCC) for HO trains.

Jim also discussed the upcoming election of officers. Nominations take place at the December meeting. Please consider an active position with your club. It is also cookie night. Bring your favorite holiday cookies.

Secretary- A motion was made by Ned WQ3Z with a second from Charles KS3Z to approve the October minutes as published in the MHz Times.

Jim KC3LXV reported on membership renewals with ten members having paid their dues to date. The second reading took place for new applicants, Bob Harcarik WA2POW, Joseph Johnson KC3ZPY, Jank Unger N3ANZ and Tyler Smith KD3AAC. All four applicants were voted in unanimously.

Treasurer- Tom K3KKI was unable to attend the meeting.

Committee Reports- Repeater- Charles KS3Z is looking into a lead on a repeater antenna that is for sale. *MhzTimes*- Charles KS3Z is always looking for articles for our newsletter. *VE Session*- Kevin KW3P reported one person attended and passed their test at the most recent session.

Old Business- None

New Business- Tom Nolan W3EX spoke about the new ham radio station that the Peter Becker Community (K3PBC) has agreeded to set up. Tom will donate his equipment and tower for this project. Construction is under way. Tom will need our help in the setup of the equipment. Steve K3ALV suggested to place Irv Fishers AF3IF (SK) 6 meter vertical antenna on the tower. Tom and his wife will move to Peter Becker in January of 2025.

Lloyd W3LMR requested that the club make a holiday donation to FISH. The board will discuss the request their next meeting.

Adjournment- 7:59pm.

Respectfully submitted, Jim Reed, Secretary KC3LXV

Club member auction followed

MCARS News

MCAR Hosts ARRL Section and Divisional Leadership, RF Hill ARC Represented

By Robert Alan Griffiths NE3I EPA PIC

Montgomery County ARES RACES ("MCAR"), hosted ARRL Eastern Pennsylvania Section ("EPA") and Atlantic Division Leadership at its November monthly meeting. MCAR Emergency Coordinator Chuck W3AFV introduced the guests. RF Hill ARC members in attendance were, Tom, W3EX, Ned WQ3Z, John WB3ABH and Griff NE3I

EPA Section Emergency Coordinator ("SEC") Jay W2AFE, summarized this past year's section exercise and Simulated Emergency Test. He complimented the ARES and Red Cross Operators who participated from 19 Pennsylvania counties. Jay went on to announce an upcoming Red Cross exercise contemplated to occur in the Spring. Following Jay, EPA Section Manager Bob W3BIG, expressed his pride in ARES units and went on to stress that "Emergency Communications is one of the most important things that we do." He explained that ARES Operators have the capability to go "off grid" and provide emergency communications. He complimented MCAR efforts and encouraged participation in local clubs as a way to increase involvement. The third guest up was ARRL Atlantic Division Director Bob K3RF. Bob reviewed how the ARRL structure and organizational policies are designed to benefit Amateur Radio. A member of the ARRL's ARES and Legal Defense Communications is why we exist." Bob went on to relate that Amateur Radio Operators are recognized as having an important role by FEMA and state and local government entities involved in Public Safety. Forty two (42) Radio Amateurs attended the meeting in person or via Zoom.



Left to right, EPA SEC Jay W2AFE, EPA SM Bob W3BIG, ARRL Atlantic Division Director Bob K3RF, MCAR Radio Officer and EPA DEC Dick, K3ITH and MCAR EC Chuck, W3AFV

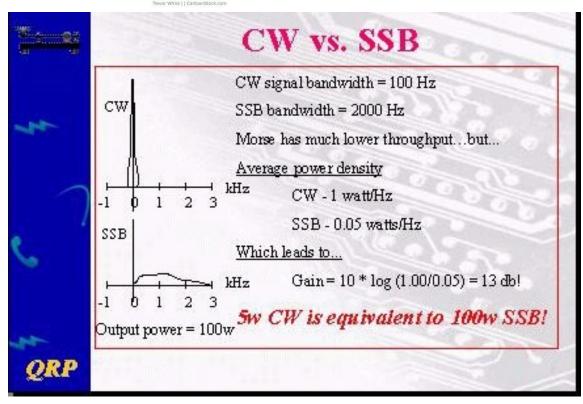
NE3I Photo



Bob suddenly realized his wife had fallen off her horse, which was quite a relief to him as just an hour earlier he thought he'd gone deaf.







EZ Pix

Some pictures copied from EZ Pix by Lamar, K3UCI

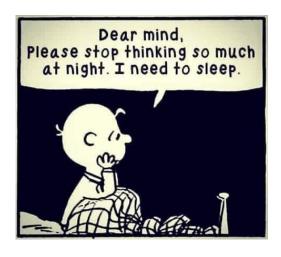


MY PLAN FOR TODAY?

SAME AS ALWAYS.

DRINK COFFEE AND BE SEXY!











The Considerate Operator's Frequency Guide

The following frequencies are generally recognized for certain modes or activities (all frequencies are in MHz) during normal conditions. These are not regulations and occasionally a high level of activity, such as during a period of emergency response, DXpedition or contest, may result in stations operating outside these frequency ranges.

Nothing in the rules recognizes a net's, group's or any individual's special privilege to any specific frequency. Section 97.101(b) of the Rules states that "Each station licensee and each control operator must cooperate in selecting transmitting channels and

in making the most effective use of the amateur service frequencies. No frequency will be assigned for the exclusive use of any station." No one "owns" a frequency.

It's good practice — and plain old common sense — for any operator, regardless of mode, to check to see if the frequency is in use prior to engaging operation. If you are there first, other operators should make an effort to protect you from interference to the

extent possible, given that 100% interference-free operation is an unrealistic expectation in today's congested bands.

Frequencies	Modes/Activities	Frequencies	Modes/Activities
1.800-2.000	CW	14.233	D-SSTV
1.800-1.810	Digital Modes	14.236	Digital Voice
1.810	CW QRP calling frequency	14.285	QRP SSB calling frequency
1.843-2.000	SSB, SSTV and other wideband	14.286	AM calling frequency
1.043-2.000	modes	14.200	Aw calling frequency
1.910	SSB QRP	18.100-18.105	RTTY/Data
1.995-2.000	Experimental	18.105-18.110	Automatically controlled data stations
1.999-2.000	Beacons	18.110	IBP/NCDXF beacons
1.000-2.000	Deacons	18.162.5	Digital Voice
3.500-3.510	CW DX window	10.102.5	Digital voice
3.560	QRP CW calling frequency	21.060	QRP CW calling frequency
3.570-3.600	RTTY/Data	21.070-21.110	RTTY/Data
3.585-3.600	Automatically controlled data stations	21.090-21.110	Automatically controlled data stations
3.590	RTTY/Data DX	21.150	IBP/NCDXF beacons
3.790-3.800	DX window	21.340	SSTV
3.845	SSTV	21.385	QRP SSB calling frequency
		21.000	QNF 335 calling frequency
3.885	AM calling frequency	24.920-24.925	RTTY/Data
3.985	QRP SSB calling frequency	24.925-24.930	Automatically controlled data stations
7.000	ODD OWIli f	24.930	IBP/NCDXF beacons
7.030	QRP CW calling frequency	24.930	IBP/NCDXF beacons
7.040	RTTY/Data DX	00.000	ODD OWIII f
7.070-7.125	RTTY/Data	28.060	QRP CW calling frequency
7.100-7.105	Automatically controlled data stations	28.070-28.120	RTTY/Data
7.171	SSTV	28.120-28.189	Automatically controlled data stations
7.173	D-SSTV	28.190-28.225	Beacons
7.285	QRP SSB calling frequency	28.200	IBP/NCDXF beacons
7.290	AM calling frequency	28.385	QRP SSB calling frequency
		28.680	SSTV
10.130-10.140	RTTY/Data	29.000-29.200	AM
10.140-10.150	Automatically controlled data stations	29.300-29.510	Satellite downlinks
		29.520-29.580	Repeater inputs
14.060	QRP CW calling frequency	29.600	FM simplex
14.070-14.095	RTTY/Data	29.620-29.680	Repeater outputs
14.095-14.0995	Automatically controlled data stations		
14.100	IBP/NCDXF beacons		for frequencies above 28.300 MHz
14.1005-14.112	Automatically controlled data stations		ARRL Repeater Directory and on
14.230	SSTV	www.arrl.org.	

R BER		THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM VIA AMATEUR RADIO					A Y SEE	
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK		PLACE OF ORIGIN	TIME FILED	DATE
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