



MEGAHERTZ TIMES



July 2019

W3AI

PO Box 336, Perkasio, PA 18944

R F Hill Amateur Radio Club 2019

President: KC3HHK,
Jeff Lapin

Vice Pres.: KB3HRP,
Ross Crawford

Secretary: WA3YLQ,
Jim Soete

Treasurer: W3LMR,
Lloyd M Raifsnider III

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 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 10
days before the meeting!
Send to rfhillarc@yahoo.com



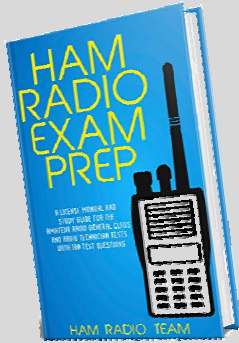
July Meeting and Program **Mobile night!**

Our July Club meeting will be Mobile Night, an evening celebrating all things mobile and portable. Members will meet in the parking lot at 7:30 and display their mobile setups. This is a great way to see how other op's mount their rigs and antennas, and tap power from their vehicle's electrical system (sometime a challenge). If you have a portable setup that may be of interest, bring it along and show it off. Note that carrying your HT in your back pocket does not qualify you for a Mobile Night Certificate. Now if you were to operate roller skate or bicycle mobile, the awards committee would look favorably on your effort.

If you are unable to make it to the parking lot, COME TO THE MEETING which will begin promptly at 8:15. After a short business meeting we will enjoy "Mobile Night Cake". Hope to see many of you at the meeting this Thursday.
~ 73 de Jim, WA3YLQ



VE TESTING



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

100 E Church Ave.
Telford, PA 18969



The next exam will be
September 16, 2019

Session starts at 6:30 pm sharp

Bring license or CSCE originals
and copies if upgrading,
2 forms of ID (one photo) for new licenses.

To pre-register or for more information
Contact Jim Soete, WA3YLQ
215-723-7294 eves./weekends.
wa3ylq@arrl.net

The fee is \$15.00

Pre-registration is appreciated.

VE's are always welcome to help with testing.



Traffic 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

Net Control Stations

7/28/19 W3WTT	7/31/19 W3WTT
8/4/19 KS3Z	8/7/19 KS3Z
8/11/19 KB3DEN	8/14/19 KB3DEN
8/18/19 WA3YLQ	8/21/19 WA3YLQ
8/25/19 W3WTT	8/28/19 W3WTT
9/1/19 KS3Z	9/4/19 KS3Z
9/8/19 KB3DEN	9/11/19 KB3DEN
9/15/19 WA3YLQ	9/18/19 WA3YLQ
9/22/19 W3WTT	9/25/19 W3WTT
9/29/19 KS3Z	10/2/19 KS3Z

Any questions or conflicts, please let me know. 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-
EPAETN - EPA Emergency Phone/Traffic Net	Daily	6 PM	3.917 +/-
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 Picnic

RF Hill's Annual Picnic will be held this year on Thursday, August 29th at the Pavilion in Menlo Park, Perkasio. This is a great time to just hang out with other hams. Bring your favorite portable ham gear, your family, and most importantly, some great food to share with everyone. And if you know of someone who might be interested in our club or ham radio in general, this is a great opportunity for them to check us out!

RF Hill Hamfest

Despite the current hot, sultry weather, the fall is right around the corner—and with it will come our annual Hamfest. This year's Hamfest will be on Sunday, October 20th. Stay tuned for details!

July VE Testing

Two ARO's from the local area appeared for testing. One earned a new Technician License, and David Lennon, KC3NQB, upgrade to General. David had been a ham in the '70's, but left the hobby due to extensive travel commitments. He took his Tech in June.

Congratulations to both!

Thanks to the following VE's for assisting: KS3Z, N3CRP and KW3P.

Jim Soete, WA3YLQ,
VE Team Liaison



July 15th Testing Session

RF Hill ARC Meeting Minutes

Date June 27, 2019

Welcome/Call to Order/Pledge to the Flag – Jeff Lapin, KC3HHK, President

Roll Call Twenty-one ARO's present.

Officer Reports:

President KC3HHK, Jeff, thanked all those who participated in F/D this year. Thanks to those who showed up Friday evening for set-up, including KC3HEQ, K3ALV, and others (I did not get a complete list of calls-WA3YLQ). Thank you W3LMR for supplying a “working” generator. Thanks to KB3EWV and N3TZW for overall organization and KW3P and N3QQT for their support. Jeff would like to see even greater member participation in the future. A general discussion will follow the business meeting.

Vice President KB3HRP was absent. WA3YLQ reported that the July Meeting will be “Mobile Night”. Members will meet at 7:30 PM in the parking lot to display their mobile installations. Also, any portable set ups that may be of interest are also invited to be displayed. Members will move inside at 8:15 for the business meeting and refreshments.

The August meeting will be the annual Club Picnic, to be held at the Pavilion in Menlo Park, Perkasio. Details will be posted on the reflector and in the August MHz Times. Joan, KC3DOK, is organizing the “buffet”.

Secretary Jim, WA3YLQ, asked for approval of the May minutes. So moved by KC3LXV, seconded by W3WTT. Motion carried. Jim reported that the Yahoo Reflector is being retired. All posts should now go to the “new” IO reflector. If you are a paid-up member, you may be placed on the reflector list. Contact Charles, KS3Z, or Jim, WA3YLQ, if you have questions.

Treasurer W3LMR was absent. Treasure's report will be presented at the July meeting.

Committee Reports

Ve No report, next session July 15th. WA3YLQ

Repeater KS3Z submitted bills for maintenance. The repeater committee is working on the removal of commercial FM signal interference to the audio section of the 440 repeater installation

Hamfest Plans continue for Hamfest, October 20th. ...WA3YLQ

Auction No Report

Field Day See below.

June 27, 2019 Meeting Minutes - Continued

Public Events No report.

MHz Times WA3YLQ reported that the monthly news-letter will be distributed via the io reflector. Members may open and/or download it for review. Non-members, and the public, may view the MHz Times on the RF Hill web site. Once again members expressed enthusiasm for the appearance and content of the MHz Times, as prepared by W3WTT and W3NKT. Thanks Bill and Nancy!

NET Reports WA3NFV, 10 Meter Net Manager, reported that the Sunday evening AM net on 29.005 mhz enjoys continued success. Approximately ten members check in on a regular basis. John, WA3JRS is the usual NCS. Thanks to John, N3HGX for his visual presentations (maps!) of net coverage for each session. Many members also check in to the North Penn ARC's Tuesday evening USB net on 28.370 mhz. John also provides mapping of this net's coverage. Thanks John for your efforts.

Old Business WA3YLQ reported that the Club's donation to Peter Becker had been sent.

New Business none

Adjournment An informal motion was made to adjourn. Motion carried.

Program: An Open Discussion of Field Day 2019, led by KB3EWV, N3TZW and KC3HHK.

Respectfully Submitted:

Jim Soete, WA3YLQ, Secretary

RF Hill ARC

AUGUST CONTESTS

NRAU 10m Activity Contest 1800Z-1900Z, Aug 1 (SSB) and 1900Z-2000Z, Aug 1 (FM) and 2000Z-2100Z, Aug 1 (Dig)	1700Z-1800Z, Aug 1 (CW) and	SARL HF CW Contest SKCC Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 28 and 0300Z-0400Z, Aug 29	1400Z-1700Z, Aug 25 0000Z-0200Z, Aug 28 0230Z-0300Z, Aug 28 1300Z-1400Z, Aug 28 and
SKCC Sprint Europe QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint 10-10 Int. Summer Contest, SSB European HF Championship WAB 144 MHz Low Power Phone North American QSO Party, CW ARRL 222 MHz and Up Distance Contest 4	1900Z-2100Z, Aug 1 0100Z-0230Z, Aug 2 0145Z-0215Z, Aug 2 0230Z-0300Z, Aug 2 0001Z, Aug 3 to 2359Z, Aug 4 1200Z-2359Z, Aug 3 1400Z-1800Z, Aug 3 1800Z, Aug 3 to 0559Z, Aug 4 1800Z, Aug 3 to 1800Z, Aug 4	QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint UK/EI DX Contest, SSB	0100Z-0230Z, Aug 30 0145Z-0215Z, Aug 30 0230Z-0300Z, Aug 30 1200Z, Aug 31 to 1200Z, Sep 1
SARL HF Phone Contest G3ZQS Memorial Straight Key Contest ARS Spartan Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 7 and 0300Z-0400Z, Aug 8	1400Z-1700Z, Aug 4 2300Z, Sep 4 to 2300Z, Sep 6 0100Z-0300Z, Aug 6 0230Z-0300Z, Aug 7 1300Z-1400Z, Aug 7 and	Calendar content © Bruce Horn, WA7BNM 1998-2019 Used by permission. www.hornucopia.com/contestcal/contestcal.html	
QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint WAE DX Contest, CW QRP ARCI European Sprint SKCC Weekend Sprintathon Maryland-DC QSO Party 4 States QRP Group Second Sunday Sprint MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest 12 to 1159Z, Aug 14	0100Z-0230Z, Aug 9 0145Z-0215Z, Aug 9 0230Z-0300Z, Aug 9 0000Z, Aug 10 to 2359Z, Aug 11 0800Z-1100Z, Aug 10 1200Z, Aug 10 to 2400Z, Aug 11 1400Z, Aug 10 to 0400Z, Aug 11 0000Z-0200Z, Aug 12 1200Z, Aug 12		
NAQCC CW Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 14 and 0300Z-0400Z, Aug 15	0030Z-0230Z, Aug 14 0230Z-0300Z, Aug 14 1300Z-1400Z, Aug 14 and		
QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint SARTG WW RTTY Contest 1600Z-2400Z, Aug 17 and 0800Z-1600Z, Aug 18	0100Z-0230Z, Aug 16 0145Z-0215Z, Aug 16 0230Z-0300Z, Aug 16 0000Z-0800Z, Aug 17 and		
ARRL 10 GHz and Up Contest Aug 18 Russian District Award Contest Keyman's Club of Japan Contest Feld Hell Sprint North American QSO Party, SSB CVA DX Contest, CW SARL HF Digital Contest NJQRP Skeeter Hunt ARRL Rookie Roundup, RTTY Run for the Bacon QRP Contest Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 21 and 0300Z-0400Z, Aug 22	0600 local, Aug 17 to 2400 local, Aug 18 0800Z, Aug 17 to 0800Z, Aug 18 1200Z, Aug 17 to 1200Z, Aug 18 1600Z-1759Z, Aug 17 1800Z, Aug 17 to 0559Z, Aug 18 2100Z, Aug 17 to 2100Z, Aug 18 1400Z-1700Z, Aug 18 1700Z-2100Z, Aug 18 1800Z-2359Z, Aug 18 0100Z-0300Z, Aug 19 0230Z-0300Z, Aug 21 1300Z-1400Z, Aug 21 and		
QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint Hawaii QSO Party ALARA Contest W/VE Islands QSO Party SCC RTTY Championship YO DX HF Contest Kansas QSO Party and 1400Z-2000Z, Aug 25 Ohio QSO Party YARC QSO Party CVA DX Contest, SSB 50 MHz Fall Sprint	0100Z-0230Z, Aug 23 0145Z-0215Z, Aug 23 0230Z-0300Z, Aug 23 0400Z, Aug 24 to 0400Z, Aug 26 0600Z Aug 24 to 0559Z, Aug 25 1200Z, Aug 24 to 0300Z, Aug 25 1200Z, Aug 24 to 1159Z, Aug 25 1200Z, Aug 24 to 1200Z, Aug 25 1400Z, Aug 24 to 0200Z, Aug 25 1600Z, Aug 24 to 0400Z, Aug 25 1600Z, Aug 24 to 0359Z, Aug 25 2100Z, Aug 24 to 2100Z, Aug 25 2300Z, Aug 24 to 0300Z, Aug 25		

SEPTEMBER CONTESTS

Tennessee QSO Party	1800Z, Sep 1 to 0300Z, Sep 2	ARRL EME Contest	0000Z, Sep 21 to 2359Z, Sep 22
MI QRP Labor Day CW Sprint	2300Z, Sep 2 to 0300Z, Sep 3	Collegiate QSO Party	0000Z, Sep 21 to 2359Z, Sep 22
ARS Spartan Sprint	0100Z-0300Z, Sep 3	ARRL 10 GHz and Up Contest	0600 local, Sep 21 to 2400 local,
Phone Fray	0230Z-0300Z, Sep 4	Sep 22	
CWops Mini-CWT Test	1300Z-1400Z, Sep 4 and	SARL VHF/UHF Digital Contest	1000Z, Sep 21 to 1000Z, Sep 22
	1900Z-2000Z, Sep 4 and	Scandinavian Activity Contest, CW	1200Z, Sep 21 to 1200Z, Sep 22
	0300Z-0400Z, Sep 5	All Africa International DX Contest	1200Z, Sep 22 to 1200Z, Sep 22
UKEICC 80m Contest	2000Z-2100Z, Sep 4	SRT HF Contest SSB	1300Z, Sep 21 to 1300Z, Sep 22
NRAU 10m Activity Contest	1700Z-1800Z, Sep 5 (CW) and	Iowa QSO Party	1400Z, Sep 21 to 0200Z, Sep 22
	1800Z-1900Z, Sep 5 (SSB) and	AGCW VHF/UHF Contest	1400Z-1700Z, Sep 21 (144) and
	1900Z-2000Z, Sep 5 (FM) and		1700Z-1800Z, Sep 21 (432)
	2000Z-2100Z, Sep 5 (Dig)		1500Z-2100Z, Sep 21
SKCC Sprint Europe	1900Z-2100Z, Sep 5	QRP Afield	1600Z, Sep 21 to 0359Z, Sep 22
NCCC RTTY Sprint	0145Z-0215Z, Sep 6	New Jersey QSO Party	1600Z, Sep 21 to 0700Z, Sep 22
NCCC Sprint	0230Z-0300Z, Sep 6	Washington State Salmon Run	
CWops CW Open	0000Z-2359Z, Sep 7	and	
Russian RTTY WW Contest	0000Z-2359Z, Sep 7	New Hampshire QSO Party	1600Z-2400Z, Sep 22
All Asian DX Contest, Phone	0000Z, Sep 7 to 2400Z, Sep 8	and	1600Z, Sep 21 to 0400Z, Sep 22
Wake-Up! QRP Sprint	0600Z-0629Z, Sep 7 and		
	0630Z-0659Z, Sep 7 and	Feld Hell Sprint	1600Z-2200Z, Sep 22
	0700Z-0729Z, Sep 7 and	Classic Exchange, Phone	1800Z-1959Z, Sep 21
	0730Z-0800Z, Sep 7	and	1300Z, Sep 22 to 0700Z, Sep 23
SKCC Weekend Sprintathon	1200Z, Sep 7 to 2400Z, Sep 8		1300Z, Sep 24 to 0700Z, Sep 25
Nebraska QSO Party	1300Z, Sep 7 to 0100Z, Sep 8	144 MHz Fall Sprint	1900 local - 2300 local, Sep 23
IARU Region 1 Field Day, SSB	1300Z, Sep 7 to 1259Z, Sep 8	SKCC Sprint	0000Z-0200Z, Sep 25
RSGB SSB Field Day	1300Z, Sep 7 to 1300Z, Sep 8	Phone Fray	0230Z-0300Z, Sep 25
Ohio State Parks on the Air	1400Z-2200Z, Sep 7	CWops Mini-CWT Test	1300Z-1400Z, Sep 25 and
AGCW Straight Key Party	1600Z-1900Z, Sep 7		1900Z-2000Z, Sep 25 and
PODXS 070 Club Jay Hudak Memorial 80m Sprint	2000Z, Sep 7 to 2000Z, Sep 8		0300Z-0400Z, Sep 26
North American Sprint, CW	0000Z-0400Z, Sep 8	UKEICC 80m Contest	2000Z-2100Z, Sep 25
WAB 144 MHz QRO Phone	1000Z-1400Z, Sep 8	RSGB 80m Autumn Series, Data	1900Z-2030Z, Sep 26
Swiss HTC QRP Sprint	1300Z-1900Z, Sep 8	NCCC RTTY Sprint	0145Z-0215Z, Sep 27
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Sep 9	NCCC Sprint	0230Z-0300Z, Sep 27
RSGB 80m Autumn Series, SSB	1900Z-2030Z, Sep 9	CQ Worldwide DX Contest, RTTY	0000Z, Sep 28 to 2400Z, Sep 29
Phone Fray	0230Z-0300Z, Sep 11	Maine QSO Party	1200Z, Sep 28 to 1200Z, Sep 29
CWops Mini-CWT Test	1300Z-1400Z, Sep 11 and	QCX Challenge	1300Z-1400Z, Sep 30 and
	1900Z-2000Z, Sep 11 and		1900Z-2000Z, Sep 30 and
	0300Z-0400Z, Sep 12		0300Z-0400Z, Oct 1
NCCC RTTY Sprint	0145Z-0215Z, Sep 13		
NCCC Sprint	0230Z-0300Z, Sep 13		
WAE DX Contest, SSB	0000Z, Sep 14 to 2359Z, Sep 15		
FOC QSO Party	0000Z-2359Z, Sep 14		
SARL Field Day Contest	1000Z, Sep 14 to 1000Z, Sep 15		
Texas QSO Party	1400Z, Sep 14 to 0200Z, Sep 15		
and			
	1400Z-2000Z, Sep 15		
Russian Cup Digital Contest	1500Z-1859Z, Sep 14 and		
	0600Z-0959Z, Sep 15		
Alabama QSO Party	1500Z, Sep 14 to 0300Z, Sep 15		
ARRL September VHF Contest	1800Z, Sep 14 to 0300Z, Sep 16		
North American Sprint, RTTY	0000Z-0400Z, Sep 15		
Classic Exchange, CW	1300Z, Sep 15 to 0700Z, Sep 16		
and			
	1300Z, Sep 17 to 0700Z, Sep 18		
BARTG Sprint 75	1700Z-2059Z, Sep 15		
Run for the Bacon QRP Contest	0100Z-0300Z, Sep 16		
Phone Fray	0230Z-0300Z, Sep 18		
CWops Mini-CWT Test	1300Z-1400Z, Sep 18 and		
	1900Z-2000Z, Sep 18 and		
	0300Z-0400Z, Sep 19		
RSGB 80m Autumn Series, CW	1900Z-2030Z, Sep 18		
NAQCC CW Sprint	0030Z-0230Z, Sep 19		
NCCC RTTY Sprint	0145Z-0215Z, Sep 20		
NCCC Sprint	0230Z-0300Z, Sep 20		
AGB NEMIGA Contest	2100Z-2400Z, Sep 20		

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