



The Vox



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Officers

President: [John Bartos](#), AB3LZ
 Vice President: [Chuck Ballard](#), WB6CDY
 Secretary: [Mike Mandell](#), KC3BLF
 Treasurer: [Brian Snyder](#), KB3QHA

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[Rodney Wolfe Jr.](#), N3XG
[Paul F Ryan](#), NOKIA
[Phillip W Bigg](#), KB3HMK
[David Jenkins](#), KC3BFO
[Rick Pearce](#), KC3EXO

Communications

VOX Editor: [John Hilderbrand](#), WB3DX
 Webmaster: [John Borchers](#), W3AMD
 Webmaster: [Igor Kasriel](#), KC3ASC

Vice President's Message

It's February and we are approaching that important marital holiday, Valentines Day. It is also the time for the LVARC "Beast Feast" dinner, Tuesday February 21 at 6:30 pm at the Old Country Buffet in the Whitehall Mall. Spouses and significant others are welcome.

Our President, John AB3LZ, continues to recuperate from open-heart surgery. He will be recuperating at home shortly, with lifting restrictions which will keep him from putting up any new antennas for a while. If you hear him on the air, wish him a speedy recovery.

PPL has done some repair work outside the Tri Clover building which should lower the radio frequency interference to our new shack in "The Beer Cooler". (Those other guys may have the "Milkhouse" but we have the only place that was the source of adult refreshment). Our plan is to have the station open for club member use on the third Tuesday of the month in place of the "Hands On" meetings. If you don't have an HF station yet, come in and work with the club station equipment and see what it is all about. We are also thinking of opening the station for some contests during the year.

Rod, N3XG will again be organizing this year's Field Day setup, but he is looking for an apprentice to work with him to learn the ropes of this important club activity. This will be the last year that Rod will be the guru of Field Day, so we are looking for someone to take on this fun club event for 2018 and learn the ins and outs of getting 'Mr. John' to make the all-important delivery of the porta-potty to the Field Day sight, as well as the ins and outs of portable antenna setup.

Finally, we are doing a review of all the club's written communications, including documents on the website, emails and other non-radio contacts with club members. If you have any comments, criticisms or suggestions on any of these ways we try to keep in touch with club members, please forward them to me.

Chuck, W3CDY

There is a 'NEW' Player in the Amateur HT Market

Does the name Retevis ring any bells? Well, there is a kind of new player entering the American ham marketplace. I say kind of new because it seems that Retevis and Baofeng seem to have some sort of relationship, and a number of items in the Baofeng line have analogues in the Retevis line. There is also another brand name Ailunce that is intended to be a ham-only line of radios.

There are some different things that might interest you however. One is the Retevis RT-23, available through Amazon for \$60. It is a dual-band HT with two unique features. The first is that it has true dual receive. You will see why in a second. That means that you can listen simultaneously to two different channels. It is not scanning channels, it is actually two separate receivers listening to those channels. You can assign different volume levels so that one channel has the dominant audio.

Besides being a nice feature in itself, the dual receive is necessary for the other function this radio can do - it is a self-contained cross-band repeater. That is, you can set the HT to receive on 440 and repeat on 146-148 (and vice versa), something you needed two radios and a controller to do before.

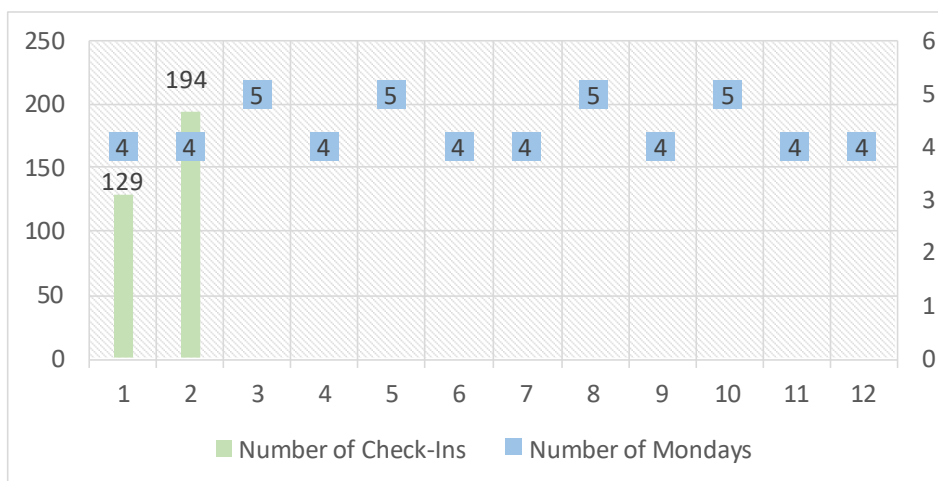
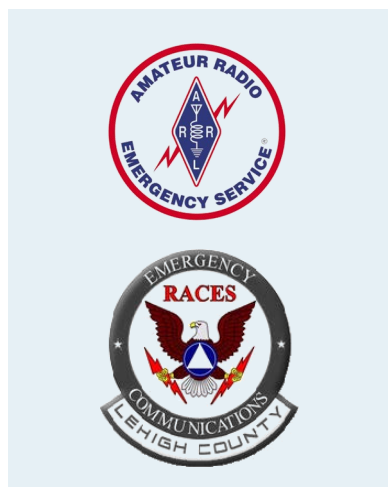
There is also supposed to be a true DMR Retevis radio on the market soon. You can read about Retevis products on the Retevis blog:

<http://blog.retevis.com/new-information-of-retevis-ailunce-hd1/>

Chuck
W3CDY



Monday Night Traffic Net



On Monday nights at 7:30pm the club has a different kind of 'meeting' on the air called a traffic net. Members and non-members can check in and hone their emergency traffic handling skills as part of the net. The net takes place on the primary repeater used by the club on 146.94 Mhz. Messages, bulletins and traffic are handled by the net control station. Tune in for announcements of upcoming meetings and club events.



Check-Ins Every Monday Night
LC/LVARC/RACES Net on
146.94 (PL 71.9)

Alternate frequency on
147.735/147.135 (DCS 315)

The Net begins at 7:30 p.m. ET

LVARC Repeaters
146.34 / 146.94 (PL 71.9)
147.735/147.135 (DCS - 315)
Club Simplex Frequency - 147.420

2017 Monday Night Check-In Summary

Month	Count	Days
January	129	5
February	194	4
March		4
April		4
May		5
June		4
July		5
August		4
September		4
October		5
November		4
December		4

ARES Event Schedule



2017 ARES Events		
Location	Time	Date
St. Luke's/Lehigh Valley Road Runner's Half Marathon	TBD	Sunday, April 23 rd
Palmerton 5K and 10K (Although not an LVARC event, this event needs operators to provide communications support.)	TBD	Saturday, May, 13 th
Hanover Township Spring 5K	TBD	Saturday, June, 3 rd
VIA Marathon	TBD	Saturday, September 9 th
Women's 5K Classic	TBD	Saturday, October 7 th
Hanover Township Fall 5K	TBD	November, TBD
D&L Rail Trail Half Marathon	TBD	November, TBD

"Listen to the Monday Night Net, information at meetings and read the VOX for information as events near. To volunteer, contact Mark (AK3M) at AK3M@rcn.com except for the D&L Rail Trail. Contact Rod (N3XG) at n3xg.radio@gmail.com to volunteer for that event." Mark, AK3M

ARES Report

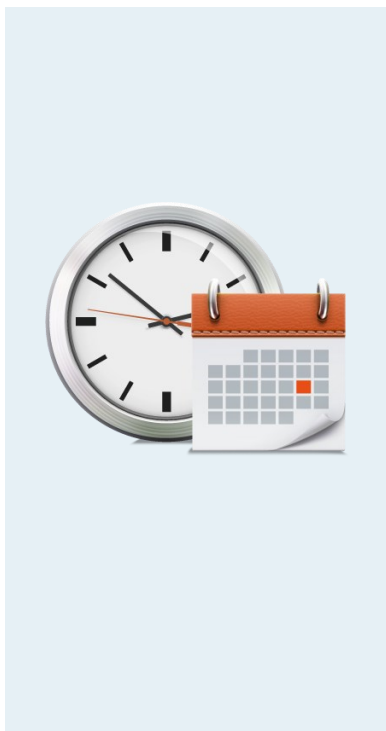


The first ARES event of 2017 will be the St. Luke's Half Marathon. This event will be held on April 23. Operators are needed.

To volunteer, contact Mark (AK3M) at AK3M@rcn.com.

V O L N T E E R
all that's missing is U!

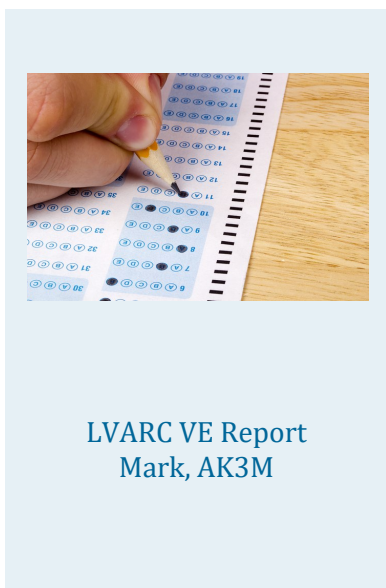
LVARC VE Schedule



2017 LVARC Test Sessions			
Location	Time	Date	✓
Hanover Elementary School	6:30 p.m.	Friday, January 20 th	✓
Hanover Elementary School	6:30 p.m.	Friday, February 17 th	✓
Hanover Elementary School	6:30 p.m.	Friday, March 17 th	✓
Hanover Elementary School	6:30 p.m.	Friday, April 21 st	
Hanover Elementary School	6:30 p.m.	Friday, May 19 th	
LVARC Field Day site	2:00 - 4:00 p.m.	Saturday, June 24 th	
Summer Break	6:30 p.m.	No Test Session	
Summer Break	6:30 p.m.	No Test Session	
Hanover Elementary School	6:30 p.m.	Friday, September 15 th	
Hanover Elementary School	6:30 p.m.	Friday, October 20 th	
Hanover Elementary School	6:30 p.m.	Friday, November 17 th	
Hanover Elementary School	6:30 p.m.	Friday, December 15 th	

"Bruce Newell achieved his Technician license at the December 16, 2016 test session and received the call KC3IIM on December 28, 2017. Congratulations and welcome to the hobby." Mark, AK3M

LVARC VE Report



LVARC VE Report
Mark, AK3M

Volunteer Examiners

Date: The next VE test session will be on March 17 2017
 Location: Hanover Elementary School at 6:30 pm.
 Registration: Contact Mark (AK3M) at AK3M@rcn.com.
 Enrollment: One person has scheduled to test for March.

Report:

At the February 24, 2017 test session, two tested and two passed. VE's in attendance included Mark (AK3M), Walt (KE3SP) and Don (N0VGA).

Congratulations:

CONGRATULATIONS to Bruce Newell (KC3IIM) and Luis Rivera (KC3IHI) who both upgraded to General!



Communications



"I've added this page for 2017 to highlight Communications and the Club Station."

John, WB3DX

Club Station



LVARC Meeting and Club Station Schedule



LVARC Meeting and Club Station Schedule for 2017

Month	Business Meeting	Presenter	Club Station	✓
January	EMS Council of Eastern	Guest Speaker	Paul	✓
February	NTS	Rodney Wolfe	Beast Feast	✓
March	Digital Voice VHF/UHF	Jeff Bauer	Chuck/John	✓
April	SDR	Joe Reynick	Paul	
May	Contesting	Andy Koslap	TBD	
June	Field Day Prep	Rod (N3XG)	Field Day	
July	DSTAR	Dave Jenkins	Club Picnic	
August	Antenna, Tuners &	Paul Ryan	Rod	
September	Lehigh County	Scott Lindenmuth	John	
October	NVIS Antennas	Mike Mandell	Paul	
November	Skywarn	Guest Speaker	Rod	
December	Club Elections	All Members	Christmas Party	

■ September and November are awaiting confirmation from presenters and may be subject to change in the future.

■ Please note that there are 4 months that the club station will not be open. They are months that we have other activities scheduled (i.e. Field Day).

If there appears to be a strong demand for station use we will add additional nights.

Right now we will see who shows up and people will have to share time on machines if we get more than 3 or 4 at a time.



april 2017

sunday	monday	tuesday	wednesday	thursday	friday	saturday
			District 2 RACES Net 7:30 pm 147.255			1
2	3 ARES/RACES Net 7:30 pm	4 LVARC Mtg 7:30 pm SDR Joe Reynick	5 District 2 RACES Net 7:30 pm 147.255	6	7	8
9	10 ARES/RACES Net 7:30 pm	11	12 District 2 RACES Net 7:30 pm 147.255	13	14	15
16 Deadline to Schedule VE Test	17 ARES/RACES Net 7:30 pm	18 Club Station Paul	19 District 2 RACES Net 7:30 pm 147.255	20	21 VE Test Session Hanover Elem. School 6:30 pm	22
23	24 ARES/RACES Net 7:30 pm	25	26	27	28	29
30						

notes

There are no scheduled hands-on nights for 2017. However, the club station will be open for selected third Tuesday nights.

LVARC Minutes March 2017

Tuesday, March 7, 2017

19:30

Tri-Clover Fire Company, Orefield, PA

3/7/2016

Opening:

The regular meeting of the Lehigh Valley Amateur Radio Club was called to order at 7:30PM on March 7 by Vice President Ballard.

There were a total of 27 members in attendance, and the club was joined by no guests.

Guests: None

The following Board Members were present at the meeting: Chuck Ballard, Brian Snyder, Mike Mandell, Paul Ryan, Rick Pierce, Dave Jenkins, Rodney Wolfe, Phil Biggs

Approval of Minutes

The minutes of the previous meeting were unanimously approved as distributed.

Moved: Don, NOVGA

Second: Karl, AA3IX

Carried

Treasurer's Report (Brian-KB3QHA)

Treasurer's report was read.

Motion to approve: Steve, K2OP

Second: Dan, KC3HWD

Motion carried

Committee Reports

Repeater:

Rodney, N3XG reported we are working to upgrade the Dstar repeater software. The repeater P.O.s to repair the Dstar repeaters were approved, but we don't know exactly where the repair is. On the 94 repeater, the controller and repeater timeouts are not in sync so it will time out unexpectedly sometimes. It was brought up there is also a slight echo on the 94 repeater which may be a voter issue.

Program:

Jeff, W3PNY is doing a talk on digital voice.

Volunteer Examiners:

At the February 24, 2017 test session, two tested and two passed. CONGRATULATIONS to Bruce Newell (KC3IIM) and Luis Rivera (KC3IHI) who both upgraded to General! VE's in attendance included Mark (AK3M), Walt (KE3SP) and Don (NOVGA). There is one scheduled for March 17th so far.

ARES:

The first ARES event of 2017 will be the St. Luke's Half Marathon. This event will be held on April 23. Operators are needed. To volunteer, contact Mark (AK3M) at AK3M@rcn.com. We have 6 operators at this point and need 9 more.

Tentative remaining ARES events for 2017 include: May 13 (Saturday) — Palmerton 5K and 10K (Although not an LVARC event, this event needs operators to provide communications support). Blue

Mountain Health System 5K Road Race-Walk & Kids Fun Run
June 3 (Saturday) — Hanover Township Spring 5K
September 9 (Saturday) — VIA Marathon
October 7 (Saturday) — Women's 5K Classic

November — Hanover Township Fall 5K (Date TBA)
November — D&L Rail Trail Half Marathon (Date TBA)

Communications:

Chuck, W3CDY reported there have been almost no comments on club communications. Any suggestions should be sent to Chuck.

Club Station:

Chuck, W3CDY reported PPL came out and corrected our broadband noise situation. Karl, AA3IX asked about access keys for the club station. Some discussion about potentially working out having EPA EMS holding a key.

Old Business:

None

New Business:

Carl, AA3IX proposed a change to the expenditure procedure so purchases over a set amount have to be published in the newsletter and voted on the next meeting so all members have a chance to be involved. This will be brought up at our next regular meeting.

Carl also asked if we can get a list of money spent on the club station in total. Brian, KB3QHA said he will bring a summary to the next meeting. Carl also asked about why dues were raised to 20.00. This was explained by Chuck, W3CDY. Carl additionally asked if we can issue annual membership cards. This will be discussed at the next meeting.

Good of the Order:

Doug, N3WGH gave information on the Cherryville Ham Fest in NJ. Chuck, W3CDY showed some interesting new dual band Chinese radios on the US Market. Carl, AA3IX gave a quick report on the Orlando hamfest.

Sick Report:

President John, AB3LZ is still recovering.

New Member Applicants:

None

Adjournment:

Meeting was adjourned at 8:12

Moved: Rick, KC3EXO

Seconded: Dave, W3AMC

Carried

Minutes submitted by: Mike, KC3BLF

LVARC Club Announcements



Your VOX input is needed!

Send any VOX submissions to:

John, WB3DX at radio.WB3DX@gmail.com

The VOX is your newsletter. Feel free to submit articles and pictures for inclusion of the VOX.

General Interest



Classified

The following items are for sale by Kenny Bass, KC3BLE

- Kenwood TS-450S transceiver - Asking \$400 or best reasonable offer.
- U.S. M3 Fighting Knife (detailed replica) - Asking \$25 or best reasonable offer.

In use only from 1943-1944, the M3 trench knife was a close-combat knife issued to airborne troops, army rangers, and military members not otherwise equipped with a bayonet.

Call Kenny at (610) -776 -0717

