



# The Vox



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## Officers

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

## Board of Governors

[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

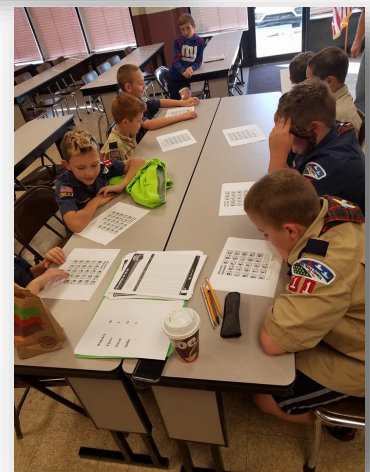
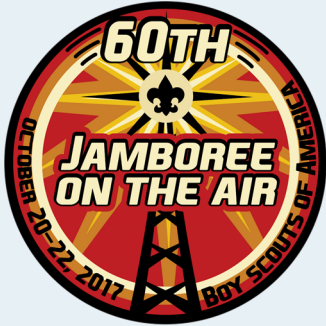


On October, 21, nine boys from Cub Scout Pack 11 in Palmer Twp. participated in JOTA. After a brief introduction to some ham radio basics, including a crash course on learning phonetic alphabet, the boys went into the W3OI club station to get to work. Using the D-Star radio (H/T to Rod, N3XG, for configuring it, and Mike, KC3BLF, for showing me how to use it) the boys made contact with 17 stations, 14 in the US and three DX. The aim of JOTA is for scouts to talk to scouts, and not just to hams. JOTA is an annual international event and this year over 3,500 stations worldwide had registered. The boys also send thanks to John, AB3LZ, for meeting us at the station to open up!

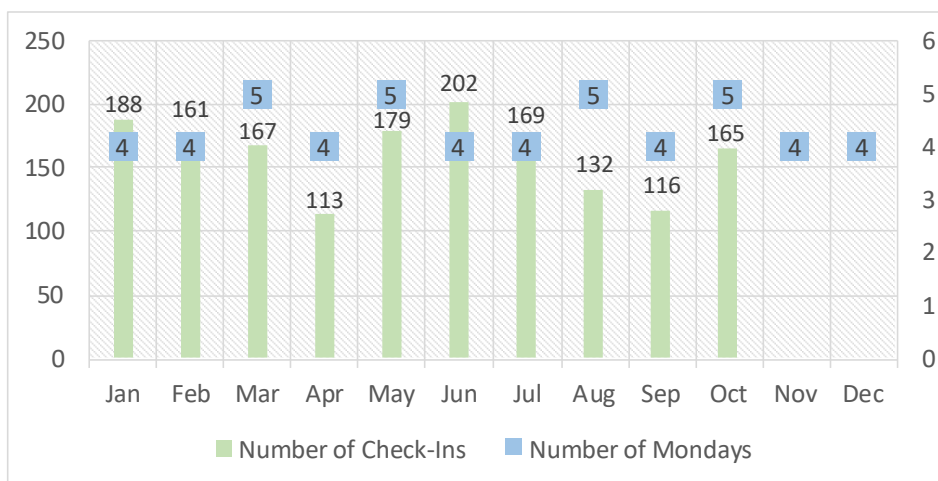
de Brian, KB3QHA

## News

### Cub Scout Pack 11 in Palmer Twp. participated in JOTA



## 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   | 188   | 5    |
| February  | 194   | 4    |
| March     | 167   | 4    |
| April     | 113   | 4    |
| May       | 179   | 5    |
| June      | 202   | 4    |
| July      | 169   | 5    |
| August    | 132   | 4    |
| September | 116   | 4    |
| October   | 165   | 5    |
| November  |       | 4    |
| December  |       | 4    |

## ARES Event Schedule



| 2017 ARES Events                                     |        |                                    |   |
|--|--------|------------------------------------|---|
| Location   | Time   | Date                               | ✓ |
| St. Luke's/Lehigh Valley Road Runner's Half Marathon | 7:30am | Sunday, April 23 <sup>rd</sup>     | ✓ |
| Palmerton 5K and 10K                                 | TBD    | Saturday, May, 13 <sup>th</sup>    | ✓ |
| Hanover Township Spring 5K                           | TBD    | Saturday, June, 3 <sup>rd</sup>    | ✓ |
| VIA Marathon   | TBD    | Sunday, September 10 <sup>th</sup> | ✓ |
| Women's 5K Classic                                   | TBD    | Saturday, October 7 <sup>th</sup>  | ✓ |
| D&L Rail Trail Half Marathon                         | TBD    | Sunday, November 5 <sup>th</sup>   | ✓ |
| Penn State "Thon" 5K Hanover Township                | TBD    | Sunday, November 5 <sup>th</sup>   | ✓ |

*"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](mailto:AK3M@rcn.com) except for the D&L Rail Trail. Contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com) to volunteer for that event." Mark, AK3M*

## ARES Report



### Another LVARC ARES Season - de Mark (AK3M)

With the 2017 D & L Rail Trail Half-Marathon and the Hanover Township Fall 5K now in the books, it marks the end of the 2017 LVARC ARES season. That makes 6 events that the LVARC served in 2017.

As I reflect on this year's ARES season, I realize how fortunate I am to be associated with the LVARC and more specifically, the LVARC ARES program. I accepted the challenge to coordinate this program many years ago and have never regretted that decision. During a board meeting years ago, I suggested that the LVARC rekindle its ARES program and was eagerly granted the job. I began by contacting several local agencies offering our service not knowing what the job included.

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## ARES Report



*Continued from previous page*

When preparing for an event, there are many things that need to happen before the execution of the event. First, there is the contact with the event coordinator. Here is where the course is defined which dictates the number of hams needed.

Next comes the solicitation of members to volunteer for the event. This is where I begin to become concerned. I have promised the agency communications support but have no idea yet if I will get enough hams to fulfill the positions that need to be covered as requested by the event coordinator.

Lastly, the assignments where operators will be, including any special situations, must be considered. Only then, can the equipment be prepared so the event to run smoothly. All this, "Behind the scenes," work would be useless if members would not volunteer.

Through the years, even though I have this fear, the members of the LVARC and its ARES program have not let me down, and for that, I thank you!

The success of the LVARC ARES program shows the kind of commitment and service of our members. I personally find community service very satisfying. I enjoy the hobby but that is magnified when I can use my equipment and skills for community service. From the success of the program, I can tell that many members feel the same.

I say this in every ARES report but it is sincere. Without the commitment of the LVARC members, ARES events would not be possible.

I want to thank all who made the 2017 ARES program successful. I have noticed that the volunteers include many new hams as well as those who have previously participated. My advice for the 2018 ARES season is this .... If you have never participated in a community service event, don't be afraid to volunteer. We all had to start somewhere. If you have participated in an ARES event(s), I encourage you to continue as your help is needed. Use your communications skills and equipment to serve your community.

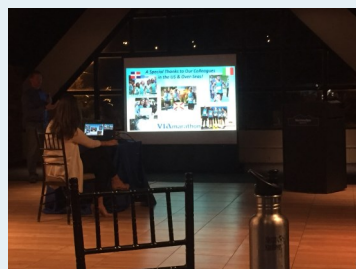
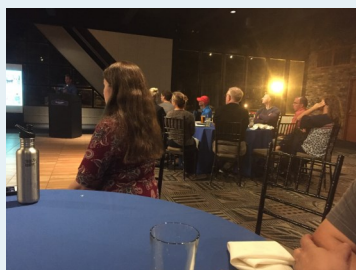
I look forward to a successful 2018 ARES season and know I can count on your help.

TNX

Mark  
AK3M

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## ARES Report



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### Hanover Township Fall 5K



The day after the end of Daylight Savings time, nine LVARC members woke up after an extra hour of sleep, refreshed and ready to participate in the Hanover Township (Northampton County) Fall 5K. The WX was overcast but the event proceeded without any rain.

A directed net was opened at 0845 as 80-90 runners ran through the neighborhoods of Hanover Township, while raising money for Penn state's, "THON." Net Control was parked behind the Township's ambulance should EMS support be needed.

The 5K went smoothly and no traffic passed. The directed net was closed at 1000.

Big TNX from Rob, the event coordinator, was delivered in person after the event.

A big TNX goes to LVARC members, **Mark** (AK3M), **Jack** (KC9DQV), **Bob** (WB3JSZ), **Chuck** (KB3RBW), **Bob** (KC3IAT), **Jim** (KC3FBK), **Andy** (KC3EKA), **Dan** (KC3HWD) and **Rob** (AB3RC).

### VIA Reception

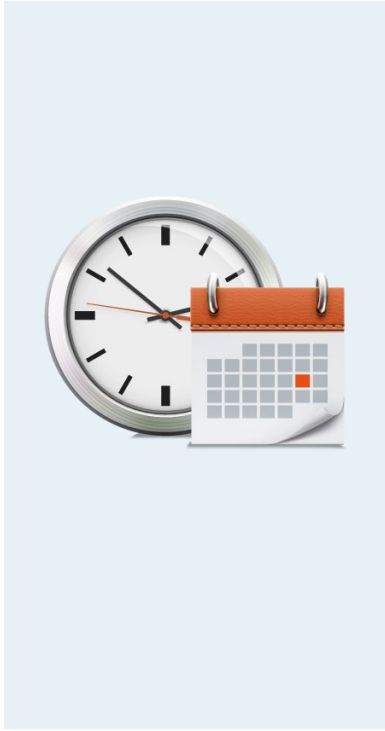


VIA of the Lehigh Valley held a Volunteer Reception on Wednesday October 11, 2017. It was held at the Blue Mountain Resort from 6:00p to 8:00p. This was the first year for this reception and it was done well and will probably become an annual event. The reception started

with drinks and wonderful food and was followed by a few speakers. Approximately 50 people attended. The LVARC was named a few times with our support well received! All amateurs who participated in the September 10 2017 event were invited. Those who attended included **Mark** (AK3M), **Stephen** (W3TNAT), **Bob** (KE3AW) and **Steve** (KC3AOE). A wonderful thank you VIA for recognizing your volunteers!

Photos courtesy Mark Miller (AK3M)

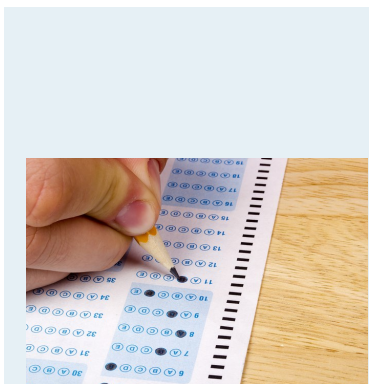
## LVARC VE Schedule



| 2017 LVARC Test Sessions  |                  |                                    |   |
|---------------------------|------------------|------------------------------------|---|
| Location                  | Time             | Date                               | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, January 20 <sup>th</sup>   | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, February 17 <sup>th</sup>  | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, March 17 <sup>th</sup>     | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, April 21 <sup>st</sup>     | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, May 19 <sup>th</sup>       | ✓ |
| LVARC Field Day site      | 2:00 - 4:00 p.m. | Saturday, June 24 <sup>th</sup>    | ✓ |
| 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 <sup>th</sup> | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, October 20 <sup>th</sup>   | ✓ |
| Hanover Elementary School | 6:30 p.m.        | Friday, November 17 <sup>th</sup>  |   |
| Hanover Elementary School | 6:30 p.m.        | Friday, December 15 <sup>th</sup>  |   |

*"On October 20th, Four people were tested and passed. One upgrade from Technician to General and 3 passing both Technician and General in the same session. Mark, AK3M*

## LVARC VE Report



LVARC VE Report  
Mark, AK3M

### Volunteer Examiners

Date: The next VE test session will be on November 17, 2017  
 Location: Hanover Elementary School at 6:30 pm.  
 Registration: Contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).  
 Enrollment: The deadline to register for the November 12, 2017.

### Report:

On October 20th, Four people were tested and passed. One upgrade from Technician to General and 3 passing both Technician and General in the same session. The next session will be Friday November 17. One person has signed up for November.

### Congratulations:

| Name              | Call   | Class   |
|-------------------|--------|---------|
| Derek Richline    | KC3KCP | General |
| Ian Morrissey     | KC3KCQ | General |
| Nicholas Helfrich | KC3KCR | General |
| Hector Cruz       | KB3ZOO | General |



## Club Station

**W3OI**  
Amateur Radio



## Club Schedule Update

The club station will be OPEN on Tuesday, November 21st.

The club station will be CLOSED on Tuesday, December 19th.

## Communications



## Update

All is status quo

## LVARC Meeting and Club Station Schedule



### LVARC Meeting and Club Station Schedule for 2017

| Month | Business Meeting          | Presenter     | Club Station    | ✓ |
|-------|---------------------------|---------------|-----------------|---|
| Jan   | EMS Council of Eastern PA | Guest Speaker | Paul            | ✓ |
| Feb   | NTS                       | Rodney Wolfe  | Beast Feast     | ✓ |
| Mar   | Digital Voice VHF/UHF HF  | Jeff Bauer    | Chuck/John      | ✓ |
| Apr   | SDR                       | Joe Reynick   | Paul            | ✓ |
| May   | Contesting                | Andy Koslap   | TBD             | ✓ |
| Jun   | Field Day Prep            | Rod (N3XG)    | Field Day       | ✓ |
| Jul   | DSTAR                     | Dave Jenkins  | Club Picnic     | ✓ |
| Aug   | Antennas, Tuners & SWR    | Paul Ryan     | Rod             | ✓ |
| Sep   | Haiti Mission             | Myles Bodisch | John            | ✓ |
| Oct   | NVIS Antennas             | Mike Mandell  | Paul            | ✓ |
| Nov   | EchoLink                  | Rodney Wolfe  | Rod             | ✓ |
| Dec   | Club Elections            | All Members   | Christmas Party |   |

■ 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.



# december 2017

| sunday                                   | monday                             | tuesday  | wednesday   | thursday | friday   | saturday |
|--|------------------------------------|--|---|----------|--|----------|
|  |                                    |  |   |          | 1  | 2        |
| 3  | 4<br>ARES/RACES<br>Net<br>7:30 pm  | 5<br>LVARC Mtg<br>7:30 pm<br>Mike Mandell<br>NVIS Antennas | 6<br>District 2<br>RACES Net<br>7:30 pm<br>147.255  | 7        | 8  | 9        |
| 10<br>Deadline to<br>Schedule VE<br>Test | 11<br>ARES/RACES<br>Net<br>7:30 pm | 12   | 13<br>District 2<br>RACES Net<br>7:30 pm<br>147.255 | 14       | 15<br>VE Test Session<br>Hanover Elem.<br>School 6:30 pm | 16       |
| 17                                       | 18<br>ARES/RACES<br>Net<br>7:30 pm | 19   | 20<br>District 2<br>RACES Net<br>7:30 pm<br>147.255 | 21       | 22   | 23       |
| 24                                       | 25<br>ARES/RACES<br>Net<br>7:30 pm | 26   | 20<br>District 2<br>RACES Net<br>7:30 pm<br>147.255 | 28       | 29   | 30       |
| 31                                       |                                    |  |   |          |  |          |

## notes

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

# LVARC Minutes November 2017

Tuesday, November 7, 2017

19:30

## **Tri-Clover Fire Company, Orefield, PA**

**11/7/2016**

### **Opening:**

The regular meeting of the Lehigh Valley Amateur Radio Club was called to order at 7:30PM on Nov 7 by Secretary Mandell.

There were a total of 20 members in attendance, and the club was joined by 1 guest.

Guests: Barb, KK6RUA

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

### **Approval of Minutes**

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

Moved: Karl, AA3IX

Second: Rod, N3XG

Approved

### **Treasurer's Report (Brian-KB3QHA)**

The treasurer's report was read and approved.

### **Committee Reports**

Repeater:

Jamming on the repeater a few weeks ago, members attempted to locate by listening on the input.

Program:

Tonight's program is Rod, N3XG on Echolink. We'll need to come up with a December program if we don't have an election

Volunteer Examiners:

On October 20 4 were tested at passed. One upgrade from Technician to General and 3 passing both Technician and General in the same session. The next session will be Friday November 17. One person has signed up for November.

ARES:

The last 2 ARES events of 2017 were completed on November 5th. Both the Hanover Township 5K and the D&L Rail Trail half marathon were run, with 9 volunteers at Hanover and approx. 10 for the D&L race. The D&L race was supported by APRS trackers on support equipment.

Communications:

No Report

Club Station:

Will be open on Nov 21, closed on Dec 19.

### **Old Business:**

Nominations for 2018 were opened.

Moved: Rodney, N3XG, Second Rick KC3EXO

There were no additional nominations.

Nominations are:

President-John Bartos

Vice President-Chuck Ballard

Treasurer- Brian Synder

Secretary-Mike Mandell

Board of Governors- Paul Ryan, Phil Biggs, Mark Miller, Dave Jenkins, Rick Pierce

Nomination for 2018 are closed. Moved; Myles, KB3ZMA Second Kenny, KC3BLE

Carried.

Motion to declare elected for all unopposed positions elected and have secretary cast the ballot. Rod, N3XG, Second Paul, N0KIA. Carried.

**New Business:**

Paul, N0KIA read the 3 proposed changes to the Constitution and by-laws. This was the first reading of the proposed changes. These will be published in the Vox.

**Good of the Order:**

Paul asked if anyone has a UV5R for parts to donate.

**Sick Report:**

None.

**New Member Applicants:**

None

**Adjournment:**

Meeting was adjourned at 8:01PM

Moved: Rod, N3XG

Seconded: Myles, KB3ZMA

Carried

Minutes submitted by: Mike, KC3BLF

[Click to search for ARRL Hamfests and Conventions](#)



## LVARC Classified



### For Sale - from the shack of Doug, N3WGH.

Ameritron 811 Amplifier:

Original box and instructions and a extra set of unused tubes.

Date of Mfg. - July 2013 - Very Fine Condition

Price **\$350.00** Cash or PayPal.

Selling on behalf of Phil, KB3PDM, - Moving

Icom 746Pro HF & 2meter radio, used mostly for the PA QSO Contests

Includes: Icom matching power supply.

Price **\$750.00** - Cash

Interested persons please contact me via email: [dgmcnair@amalgamated.org](mailto:dgmcnair@amalgamated.org)

If you want to try before you buy, we can meet at the club station during the club station night.

Doug, N3WGH

$$f = \frac{1}{2\pi\sqrt{LC}} \quad \lambda = \frac{c}{f} \quad f = \frac{1}{2\pi\sqrt{LC}} \quad \lambda = \frac{c}{f} \quad f = \frac{1}{2\pi\sqrt{LC}}$$

### For Sale - from the shack of Rodney, N3XG.

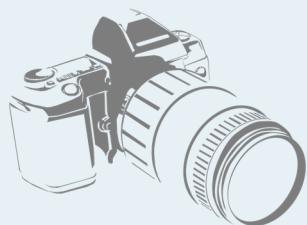
**Amplifier**

Skywalker 500 watt HF Amp. **\$300.00**

Amp is in perfect working order, 160 - 10 meters.

Contact Rodney [N3XG.RADIO@gmail.com](mailto:N3XG.RADIO@gmail.com) for availability and sales.

## LVARC Club Photos



### D&L Heritage Half Marathon



The D&L 1/2 Marathon is our last event for the year and although the weather can be fickle in November, our club members always help support this great event. This year was no different as the morning temperatures were cold and damp with overcast skies. A big thanks goes out to those that braved the

cold damp morning: Steve W3TNT, Don N0VGA, Mike KC3BLF, Nick KC3EKC, Kevin KC3IGC, Chris N3RPV, Bob WB3JSZ, and Bob KC3IAT. (Special recognition to WB3JSZ and KC3IAT for braving the elements twice in one day. They both volunteered at the Hanover 5K and the D&L 1/2 Marathon).



The race started promptly and on time at 0800, and the first runner crossed the finish line at 0915! The last walker came across at just after 1230. An excellent day for the participants.

There was only one athlete that needed EMS evaluation, and three that requested the assistance of a SAG wagon.

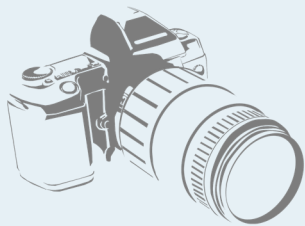
The Lehigh Valley Amateur Radio Club / LVARC ARES continues to demonstrate professional and dependable community event support and is an integral part of the community. Thank you for all you do!

de Rodney N3XG  
Lehigh County ACS Coordinator.



Photos courtesy of Don Hoppes (N0VGA)

## LVARC Club Photos

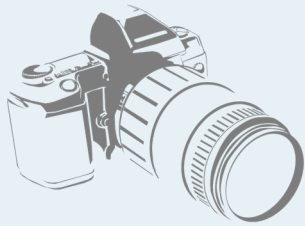


## D&L Heritage Half Marathon



Photos courtesy of Don Hoppes (NØVGA)

## LVARC Club Photos



### D&L Heritage Half Marathon



Correction to the October Vox:

Photos from the Women's 5k Classic attributed to Don Hoppes, NØVGA were not from that event, but from the VIA Marathon and Half Marathon.

Photos courtesy of Don Hoppes (NØVGA)