



The Vox



146.94 Diamond DX 50 Antenna at Bauer's Rock @140' on Tower.
1040' Ground Elevation

Photo courtesy of Jeff Kelly, N3MFT

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

News

Trailer Project



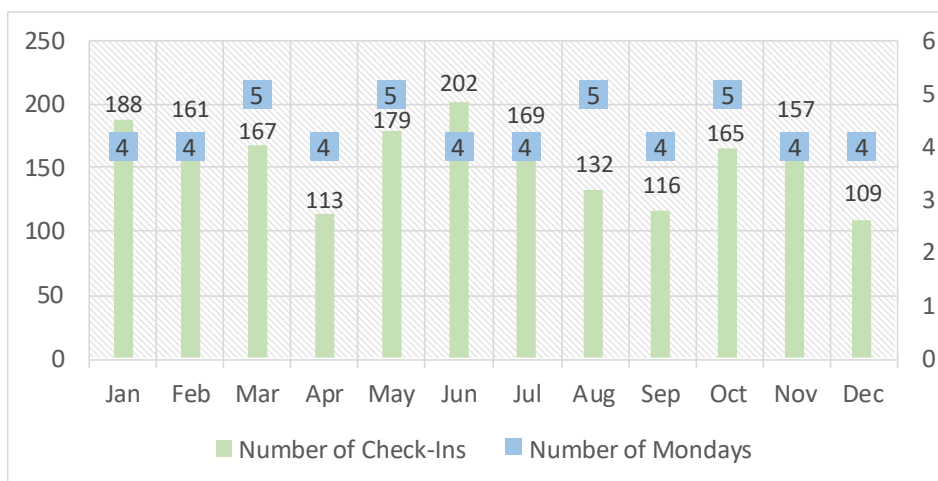
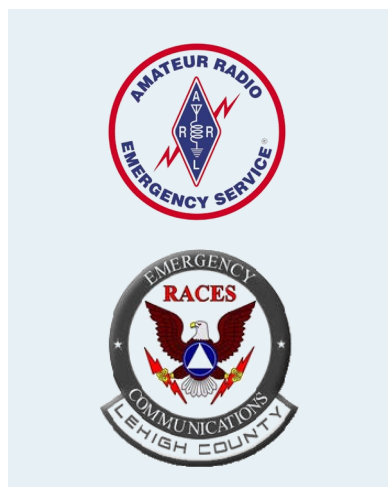
On December 7 the Eastern Pa EMS Council transferred the title to one of their trailers to the LVARC. The trailer has a gas generator mounted on the trailer tongue. We conducted a successful trailer work party on December 17. Members present were Paul (N0KIA) Chuck (W3CDY), Dave (KC3BFO), Rick (KC3EXO), Rod (N3XG), Myles (KB3ZMA) and John (AB3LZ). We cut the lock off the generator cover and serviced the generator (flushed fuel system, changed oil and changed the spark plug). The generator is a 2500 kVA generator. The generator ran and produced rated voltage. We put new locks on the trailer and affixed the new license plate.



Rod (N3XG) will look into pricing for new club graphics on the trailer. Dave (KC3BFO) provided a set of wheel chocks for the trailer and fuel for the generator. Rick (KC3EXO) and Myles (KB3ZMA) are working on a proposal for a trailer layout. We will provide updates as work on the trailer progresses.

John (AB3LZ)

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)

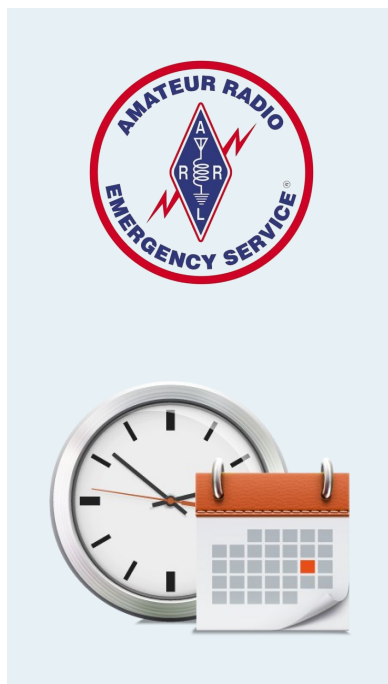
The Net begins at 7:30 p.m. ET

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	157	4
December	109	4

ARES Event Schedule



2018 ARES Events			
Location	Time	Date	✓
St. Luke's/Lehigh Valley Road Runner's Half Marathon	TBD	Sunday, April 22 rd	✓
Hanover Township Spring 5K	TBD	Saturday, June, 2 nd	✓
VIA Marathon	TBD	Sunday, September 9 th	✓
Women's 5K Classic	TBD	Saturday, October 6 th	✓
D&L Rail Trail Half Marathon	TBD	Sunday, November 4 th	✓
Penn State "Thon" 5K Hanover Township	TBD	Sunday, November 4 th	✓

"Its not too early to mark your calendar for thesis events. Listen to the Monday Night Net and read the VOX for details of these events. The LVARC has a strong ARES program because of you! Lets keep it going. If you have never volunteered to offer communications support for a community event, 2018 is your year to start. Your help is needed." Mark, AK3M

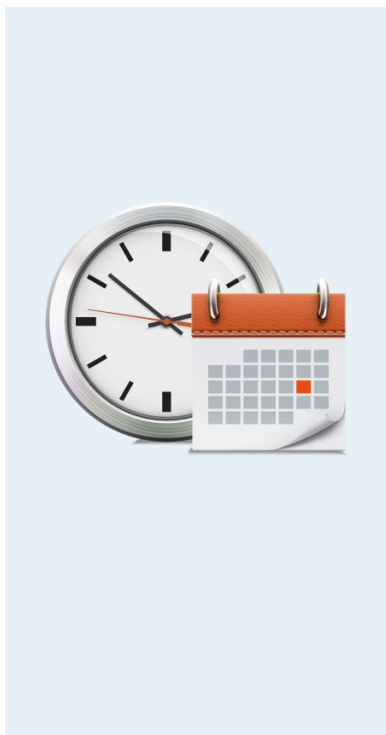
Contact Mark (AK3M) if you have any questions or want to volunteer for one or all of these events at AK3M@rcn.com.

ARES Report



There are six events in 2018, the first event is St. Luke's/Lehigh Valley Road Runner's Half Marathon on Sunday, April 22nd.

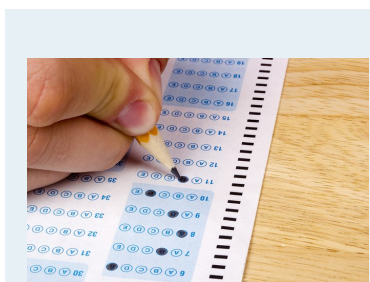
LVARC VE Schedule



2018 LVARC Test Sessions			
Location	Time	Date	✓
Hanover Elementary School	6:30 p.m.	Friday, January 19 th	✓
Hanover Elementary School	6:30 p.m.	Friday, February 16 th	✓
Hanover Elementary School	6:30 p.m.	Friday, March 16 th	✓
Hanover Elementary School	6:30 p.m.	Friday, April 20 st	✓
Hanover Elementary School	6:30 p.m.	Friday, May 18 th	✓
LVARC Field Day site	2:00 - 4:00 p.m.	Saturday, June 23 rd	✓
Summer Break		No Test Session	
Summer Break		No Test Session	
Hanover Elementary School	6:30 p.m.	Friday, September 21 st	✓
Hanover Elementary School	6:30 p.m.	Friday, October 19 th	✓
Hanover Elementary School	6:30 p.m.	Friday, November 16 th	✓
Hanover Elementary School	6:30 p.m.	Friday, December 21 st	✓

"At the November 17, 2017 test session, two tested and two passed." Mark, AK3M

LVARC VE Report



Volunteer Examiners

Date: The next VE test session will be on Friday, February 16, 2018
 Location: Hanover Elementary School at 6:30 pm.
 Registration: Contact Mark (AK3M) at AK3M@rcn.com.
 Enrollment: The deadline to register is Sunday, February 11, 2018.

Report:



Name	Call	Class

Club Station

W3OI
Amateur Radio



Club Schedule Update

The club station will be open:

Tuesday, February 20th at 7:30 pm

Communications



Reminder

At the last Board of Governors meeting there was a consensus that The VOX should be published later in the month. Some of the BOG thoughts were:

1. It's publication would serve as a reminder of the upcoming meeting.
2. At meetings we ask for corrections and comments on the meeting minutes published in the VOX, The meeting minutes would be fresher in members mind.
3. It allows more time to add items that may be discussed at the next meeting.
4. It gives contributors more time after meeting to supply content.

Beginning January 2018 The Vox will be published on the last Tuesday of the month, one week before the next meeting

John, WB3DX

LVARC Meeting and Club Station Schedule



LVARC Meeting and Club Station Schedule for 2018





february 2018

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

notes

- There are no scheduled hands-on nights for 2018. However, the club station will be open for selected third Tuesday nights.
- The February presentation will be
- The club station will be open on Tuesday, February 20th at 7:30 pm.

LVARC January 2018 Minutes



Tri-Clover Fire Company, Orefield, PA

1/2/2018

Opening:

The regular meeting of the Lehigh Valley Amateur Radio Club was called to order at 7:30 on 2 January by President Bartos.

There were a total of 26 members in attendance, and the club was joined by 4 guests.

Guests: Tom, ham prospect Joel, N3GXY, Barb, KK6RUA and Monica, N2RNA

The following Board Members were present at the meeting: John Bartos, Chuck Ballard, Paul Ryan, Rick Pearce, Mark Miller, Phil Biggs, Brian Snyder

Approval of Minutes

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

Moved: Chuck, W3CDY

Second: Rick, KC3EXO

Treasurer's Report (Brian-KB3QHA)

Treasurer's report was read.

Motion to approve: Chuck, W3CDY

Second: Rick, KC3EXO

Motion carried

Committee Reports

Repeater:

No news on the repeater front. Dstar 2M module still not working.

Program:

Tonight is stealth antennas with Chuck, W3CDY.

Communications:

The Vox issue date has been changed so it is distributed about a week before the next meeting.

Club Station:

No real change to the station. We did execute the title transfer to the trailer, and there was a 2.5kW generator that came with it. We are looking into getting club station logos on the trailer. There is a committee to investigate uses for the trailer.

Ares:

6 events in 2017, next event is in April

VE:

The December 15th test was cancelled due to weather, and there were 6 scheduled, nearly all rescheduled to January 19.



Old Business:

The third and final reading of the 3 Constitution and By Laws proposed changes was read. A voice vote, yes or no, was held after each item was read.

Motion to approve item 1: Chuck, W3CDY second Rick, KC3EXO...approved

Motion to approve item 2: Chuck, W3CDY, second Dan, KC3HWD...approved

Motion to approve item 3: Myles, KB3ZMA, second Chuck, W3CDY....approved

The Christmas party went well last month.

New Business:

None

Good of the Order:

Will try to have the club station open on the third Tuesday. Still plan to have the Olde Country Buffet in February on the 20th. Brian, KB3QHA said since he was elected to the school board he will have a conflict most of the rest of the year with the meeting and may be technically ineligible to be elected next year.

Chuck, W3CDY, mentioned the Baofeng DM5R DMR radio is banned on most repeaters, so avoid it.

Andy, KC3EKA, reported one of the Canadian contests was this past weekend and conditions were good.

Sick Report:

None

New Member Applicants:

None

Adjournment:

Meeting was adjourned at 8:00PM

Moved: Chuck, W3CDY

Seconded: Rick, KC3EXO

Carried

Minutes submitted by: Mike, KC3BLF

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



LVARC Classified



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

Do you have any equipment for sale?

Submit your ad to John, WB3DX

radio.WB3DX@gmail.com

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