



# The **VOX**



## The Official **On-Line** Newsletter of the

**Lehigh Valley Amateur Radio Club - W3OI / KB3SYV**  
**Allentown, Pennsylvania (Lehigh County) - IISA**



### Officers

**President:** Rod Wolfe, Jr. - N3XG (n3xg.radio@gmail.com)  
**Vice President:** Brian Klock - KW3K (KW3K@kw3k.com)  
**Secretary:** Phillip Bigg - KB3HMK (philbert17@ptd.net)  
**Treasurer:** Brian Snyder - KB3QHA (brian@teamsnyder.net)

### Board of Governors

**Chuck Ballard - WB6CDY** (wb6cdy@arrl.net)  
**Gary Decker - W3GRD** (SCOUTIH79@YAHOO.COM)  
**Robin Gable - KB3GZV** (kb3gzv@arrl.net)  
**Matthew Kriebel - KB3UZE** (kriebz@gmail.com)  
**Paul Ryan - N0KIA** (paul.f.ryan@gmail.com)

**VOX Editor - Mark S. Miller (AK3M)** ---- AK3M@rcn.com

**Webmaster- Paul Ryan (N0KIA)** ----- (paul.f.ryan@gmail.com)

### LVARC Repeaters

146.34 / 146.94 (PL 71.9)  
147.735/147.135 (PL 167.9)  
447.775 (PL 71.9)  
Club Simplex Freq. - 147.420

### LVARC/RACES/ARES Net

Every Monday at 7:30 (ET)  
146.940 (PL 71.9)

### D-Star






W3OI Dstar repeaters are now on W3OI at  
147.165, W3EPE at 445.225 and W3OK at  
145.110

Join us for a Mid-Atlantic regional net Tuesdays  
on the 147.165 port at 7:30 pm.

To register for the Gateway or need information  
on setting up the radio, please visit  
<https://24.229.28.14/Dstar.do>

**W3OI Home Page:** <http://www.w3oi.org>

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**IMPORTANT** -- de Mark (AK3M)

**CHANGE IN TESTING PROGRAM!** The LVARC will **NOT** hold a regular test session in June and July, 2013. There will be testing at the **FD** site. Testing will resume the **3rd Friday in September at 6:30 pm**. The **NEW LOCATION** will be **HANOVER ELEMENTARY SCHOOL** on **Jacksonville Road** in **Bethlehem, PA**.

3890 Jacksonville Road --- Bethlehem, 18017-9307

Newsletter submissions can be sent to Mark  
(AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)

Your submissions can be text and/or graphics.



**The October, 2013 LVARC meeting will be held on  
October 1, 2013 at the Tri-Clover Fire Company at 7:30**





## **LVARC / RACES NET**

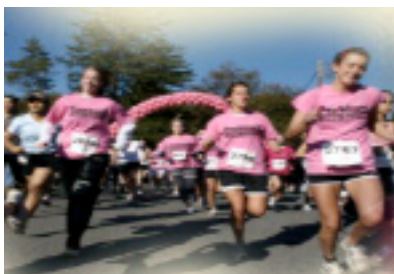
**Don't forget to check into the Monday Night  
LC/LVARC/RACES Net on 146.94 (PL 71.9) with an  
alternate frequency of 147.735/147.135 (PL 167.9)  
The Net begins at 7:30 pm local time (ET).**

***Many club announcements  
will be heard there !***

### **Monday Night RACES/ARES Check-In Summary - 2013**

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets/Mondays</u>
January		108		4
February		105		4
March		133		4
April		132		5
May		87		3
June		108		4
July				
August		128		4
		140		4

**Women's 5K Classic this  
month (October 12, 2013)!**



**Your communications support  
is needed!** Contact Mark (AK3M) at  
ak3m@rcn.com (See page 9)

## MINUTES OF THE SEPTEMBER, 2013 LVARC MEETING

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1932 Hrs, (EST).

The meeting opened with the Pledge of Allegiance, and then a moment of silence was observed for Silent Keys.

There were a total of 26 members in attendance, and the club was joined by 1 guest. The following Board Members were present at the meeting: Rod – N3XG, Brian – KW3K, Phil – KB3HMK, Paul – N0KIA, Matt – KB3UZE, Chuck – WB6CDY and Gary – N3GRD.

Guests: Robert James – AB3RC

Corrections additions to the minutes: None noted

Approved by: Chuck – WB6CDY

Second by: Walt – KE3SP

Carried (Y/N) Y

**Treasurer's Report** (Brian – KB3QHA) Report given to Rod

Starting Balance: \$4,149.83

Ending Balance: \$4,085.02

Approved by: Charlie – AB3RP

Second by: Dave – W3AMC

Carried: (Y/N) Y

### **Committee Reports:**

**Repeater:** The individuals that were causing problems on the W3OI repeaters were sent certified letters. That seems to have resolved the problem for now. Rod asked that this matter not be discussed any further, either on the air or at the meeting.

**Program:** Tonight's program will be done by John (AB3LZ). His presentation will be on Power Grids. September 17 is the hands on night. It will be a show and tell night. Bring something that is related to amateur radio to show to the members. The October program is still tentative. The club will look into getting Walter Skavinsky (KB3SBC) to do a presentation on Green Radios.

**Volunteer Examiners:** There will be a special test session on Saturday September 7, 2013 at the LDS church in Kutztown at 4:00 pm local time. ALL amateurs are invited to test at this session.

We have an agreement with the Bethlehem Area School District to use the library at the Hanover Elementary School as our test session site. The test sessions will resume on the third Friday of the month. The deadline for registering for the test session will be the Sunday before the test. This will be strictly enforced as we need to let the school know if we will need the building on the Monday following the deadline.

**Tax Exemption:** Rex reports that the application for tax exemption is moving forward. He has three copies tonight. He wants the members to check it and make sure the info is correct.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

**Old Business:** The LVH / VIA Marathon will be on September 8. Mark (AK3M) is still looking for help. Contact him if you can help out.

The radio equipment that was donated by Ed Wagner (W3HER) has been collected. Rod thanked the members who helped out. He also thanked Myles (KB3ZMA) for helping to coordinate the take down of the tower and antenna. Rod suggested that the club present Ed with a plaque and gift certificate. He will ask for a motion under New Business.

September 21 is the Lehigh County Emergency Preparedness Expo in S. Whitehall Twp. from 11 AM to 3 PM. The club will have a booth promoting amateur radio. Volunteers are needed.

September 21 is also the Communications Failure drill with St. Joe's Hospital and St. Luke's Hospital. We will be doing the drill in the morning and the expo in the afternoon.

**New Business:** Rod asked for a motion to purchase a gift card and plaque for Ed Wagner (W3HER). Chuck (WB6CDY) made the motion to have Rod purchase a plaque and gift card to be given to Ed Wagner (W3HER) for his donation of radio equipment to the club. The amount is not to exceed \$200. It was seconded by Scott (KB3YOT). The motion passed.

Charlie (AB3RP) would like to chair a committee to look into options for a club station. He will look into possibilities and bring it to the board. Rod made the appointment and said he will help out. If any member is interested in helping Charlie, please contact him.

The next and last scheduled ARES event for 2013 will be the Women's 5K Classic. This event will be held on Saturday October 12, 2013. Operators are needed. Contact Mark (AK3M) to volunteer.

**Good of the Order:** At the hands on night in August, Rod had a long antenna for his HT. Some of the members were wondering where he got it. He found out he got it from [www.radioinc.com](http://www.radioinc.com).

Kenny Bass, who is one of our members, needs help with getting his amateur license. If any one can help, please contact him.

The owner of the Great War store that used be on Hamilton St. still has some merchandise for sale. You can contact Kenny Bass to get more info.

John (AB3LZ) will be taking photos tonight for the club website. Please see him after the meeting if you need your picture taken or want it updated.

Paul (NOKIA) has a wireless USB for sale. If interested, please see him after the meeting.

Brian (KW3K) would like to do a hands on night with APRS. This would be in addition to the monthly scheduled hands on night. More info to follow.

The LVARC Monthly Business Meeting Closed at 2012 hrs, (EST.)

Motion by: Chuck – WB6CDY

Second by: Eric – AI3D

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

<b>\$\$\$ W3OI Finances \$\$\$</b>	
<b>Balance ending August, 2013 - \$4,085.02</b>	

# THIS MONTH IN HAM RADIO

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>OCTOBER</b>		1 <b>LVARC Meeting Tri-Clover 7:30</b>	2 <b>Dist. 2 RACES Net - 7:30 147.255</b> Name Your Car Day	3	4 National golf day	5 Do something nice day
		6	7 <b>ARES RACES Net 7:30</b> KB3UZE Matthew	8 American touch tag day	9 <b>Dist. 2 RACES Net - 7:30 147.255</b> Fire prevention day	10 National angel food cake day
11 World egg day	12  <b>Women's 5K Classic</b>	13 Deadline to schedule test	14 <b>ARES RACES Net 7:30</b> KB3GZV Robin	15 <b>LVARC Activity Night Tri-Clover 7:30</b>	16 <b>Dist. 2 RACES Net - 7:30 147.255</b> Dictionary day	17 <b>LVARC Test Session 6:30 pm</b>
18	19	20	21 <b>ARES RACES Net 7:30</b> KB3GZW Dorian	22	23 <b>Dist. 2 RACES Net - 7:30 147.255</b>	24 National Bologna Day
25	26	27	28 <b>ARES RACES Net 7:30</b> N3XG Rod	29 Hermit Day	30 <b>Dist. 2 RACES Net - 7:30 147.255</b>	31 <b>HALLOWEEN</b> 

**2013**

**LVARC meeting - Tuesday October 1 - 7:30 - Tri - Clover FC**

**VE test session - October 18 - Hanover Elementary School - 6:30 pm.**

## LVARC Activities/Events

### Mark your Calendar

PRINT, CLIP and POST



**Tuesday October 1 --- LVARC Meeting (7:30 - Tri Clover FC)**  
**Monday October 7 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Saturday October 12 --- Women's 5K Classic**  
**Sunday October 13 --- Deadline for scheduling for the test session**  
**Monday October 14 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Tuesday October 15 --- LVARC Activity Night (7:30 - Tri Clover FC)**  
**Friday October --- VE test session (REGISTRATION REQUIRED)**  
**Monday October 21 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Monday October 28 --- LC RACES/ARES Net - 7:30 pm (146.94)**



There may be additions and deletions to the above dates. Listen to the Monday Night Net, the newsletter and announcements at meetings for changes.

### LVARC VE Report

de Mark (AK3M)

At the September 7, 2013  
**LDS test session**, three  
tested and one passed.

**CONGRATULATIONS** to  
David Jenkins who passed  
his Technician test.



VE's in attendance were **Mark (AK3M)**, **Frank (W3FTU)** and **Walt (KE3SP)**

**REMEMBER:** The LVARC offers amateur radio testing. If you want to obtain your entry level license or if you wish to upgrade, the LVARC can help.

Test sessions are given the 3rd Friday of each month, 2013.

**REGISTRATION IS REQUIRED!!!** To schedule a test or for more information, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) or call **610-865-9183**.



Have an article, diagram or an opinion you would like to share with the LVARC members in this newsletter? Send it to Mark (AK3M). You can submit VOX material in any form. Send it via email ([AK3M@rcn.com](mailto:AK3M@rcn.com)) or US mail (5508 Hale Ave - Bethlehem, PA 18017). You can send pictures, diagrams or text. **The newsletter needs YOUR material to continue!**



## 2013 LVARC Events/Activities

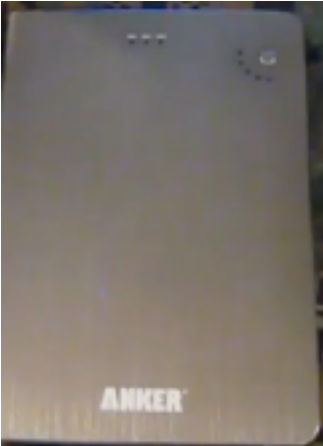
**October 12 --- Women's 5K Classic**

(Volunteers needed)

**October --- Nominations for 2014 officers**

**November --- Nominations for officers close**

**December --- Elections for 2014 officers  
Annual Holiday party**



### READER SUBMISSION

de Larry (NR3R)

**Portable Power  
Cell** for 12, 16, & 19  
volts output! Great for  
your "Go Bag!"

## The meaning of ***persistence!***

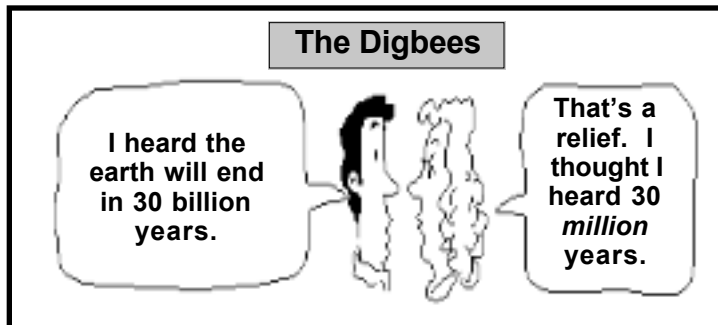
Charlie Chaplin once entered a Charlie Chaplin look alike contest and he lost...he didn't even make it to the finals!

## Get your picture taken

for inclusion on the LVARC website. Pictures will be taken at the September 3 and at least the November meeting which will appear on the club's website. Wear your best shirt and smile!



[https://www.youtube.com/watch?v=F40q6b4jrOo&feature=youtube\\_gdata\\_player](https://www.youtube.com/watch?v=F40q6b4jrOo&feature=youtube_gdata_player)



## Perfect Mobile Antenna

READER SUBMISSION

[https://www.youtube.com/watch?v=\\_UlbMVNgJW0&feature=youtube\\_gdata\\_player](https://www.youtube.com/watch?v=_UlbMVNgJW0&feature=youtube_gdata_player)

de Larry (NR3R)

## The Answer Man



The Answer Man has been discontinued as a regular column **BUT** you can still submit a baffling question or one you simply have no answer for, to Erik. He will still be there to help. Contact Erik (AI3D) at [GEISSENE@GMAIL.COM](mailto:GEISSENE@GMAIL.COM)



Many years ago in England, pub frequenters had a whistle baked into the rim or handle of their ceramic cups. When they needed a refill, they used the whistle to get some service. "**Wet your whistle,**" is the phrase inspired by this practice.





## 900 MHz HTs For Sale

The LVARC has several Motorola GTX hand held radios for sale. They are reprogrammed to amateur frequencies in the 900 MHz (33 cm) band. Included, are DC and drop in AC chargers. The price for the package is **\$50.00**. This is a great way to get on 900 MHz for a small cost while helping the LVARC treasury. If interested in purchasing one or more of these HT's, contact **Brian (KW3K)** at [KW3K@kw3k.com](mailto:KW3K@kw3k.com).



**Two LVARC  
members address**



**Hanover Township**  
Northampton County, Pennsylvania

## Crime Watch meeting about Ham Radio in Hanover Township!!!

On Tuesday September 3, 2013, Mark (AK3M) and Frank (W3FTU), addressed the Hanover Township (Northampton County) members of the township Crime Watch committee. The hope of the meeting was to twofold. First, to introduce amateur radio to the group and secondly, to show how ham radio might play a part in the township's Crime Watch organization. The presentation lasted about 45 minutes and the by the number of questions, there was much interest. Since the meeting was not well attended, we were asked back to a future meeting to repeat the presentation.



The **Women's 5K Classic** will be held on **Saturday October 12, 2013**. This is the largest breast cancer event on the East coast!!! **Communications volunteers are needed!!!!** If you can help with this event, please contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



# Quicksilver Radio

<http://www.qsradio.com/go-kit.htm>

## NEW ITEM!!

Our Deluxe Grab 'n' Go Kits are packed with everything you need for an emergency deployment, public service event, or just plain old Ham Radio Fun. Yes, the radio is included!! You get:

- Baofeng UV-5R dual-band (2M & 70CM) hand held radio – includes rechargeable Li-Ion battery, belt clip and antenna ;
- Earpiece speaker/mic with PTT;
- Charging stand with wall plug;
- USB programming cable;
- Set of professionally produced, printed and laminated reference cards;
- External magnet mount antenna;
- External magnet mount antenna;
- 7.5 Amp-Hour Rechargeable Gel Cell Battery;
- Fused Gel Cell Cable with Anderson Powerpoles and lighter socket;
- Gel Cell wall charger with Anderson Power Poles
- Powerpole cable to fit the charging stand;
- And our heavy-duty 9-pocket bag to carry it all in.



***“A grandmother pretends she doesn't know who you are on Halloween.” ---- Erma Bombeck***



**Its not too early to think about getting your antennas ready for Winter.**



**In case of a power outage, do you have batteries to allow you to stay on the air for a few hours or days? That may include a lead acid car battery or lithium ion batteries?**



**O**n Sunday September 8, 2013, twenty members of the LVARC and DLARC woke up very early to offer their skills and help a most worthy cause, Via of the Lehigh Valley.



Operators were on site by 0600 on Sunday and ready to go to work after Net Control finally found his position! This event is qualifying run for the Boston marathon! There were more than 3,000 runners in this event.

Net control once again was fortunate enough to able to operate from the LVHN's communication van! Operation of the van was under the direction of the LVARC's own **Bruce Bobo (KB3FIH)**. Because the van had several VHF/UHF radios, net control operators were required to monitor not only the 146.94 repeater but also the event staff's commercial UHF frequency which they used by HT's supplied by Jeff (N3MFT) and finally Northampton County's EMS frequencies. The job of net control was often very busy.

A directed net was opened at 0653 and the fun began at 0700 from the full marathon's start at the Lehigh Valley Hospital located on Cedar Crest Boulevard. The LVARV's 146.940 repeater was the primary frequency used during the event with the 147.135 as a back up. The DLARC offered their 146.70 repeater to us should we have needed it.

The 20 operators involved in the event handled all levels of traffic from routine to emergency! All operators demonstrated the skills necessary for effective communication during the entire event. There were 16 water stops manned by amateur radio operators in addition to one on the "sag wagon," and one operator who acted as the amateur radio link to EMS control. There were 12 EMS calls and 27 calls to the "sag wagon, during the event that required ham radio communications." Communications and "sag wagon," operations were not interrupted even when the "sag wagon," experienced a flat tire.

The net was closed at 1335. I wish to thank and acknowledge the following operators who came out very early on a beautiful Sunday to again demonstrate that our hobby has its place in community service! Thanks to **Mark Miller (AK3M)**, **Larry Miller (NR3R)**, **Frank Unger (W3FTU)**, **Gary Decker (W3GRD)**, **Scott Leichssenring (KB3YOT)**, **Judy Leichssenring (KB3YOS)**, **Brian Snyder (KB3QHA)**, **Kent Fitzgerald (KC3AFW)**, **Jack Seeger (KC9DQV)**, **Phil Bigg (KB3HMK)**, **Paul Ryan (N0KIA)**, **John Mosovsky (KB3VNS)**, **Don Hoppes (N0VGA)**, **Roy Preuninger (KC3AHT)**, **Don Horst (W3DLH)**, **Rod Wolfe (N3XG)**, **Jim Sagazio (KC3AFU)**, **Dave Marsh (W3AMC)**, **Bob Green (KE3AW)**, **Rex Mott (KC1WE)**.

Without the amateur radio volunteers, our participation in this event would not have been possible! On page 12 are some pictures submitted by our operators. I wish to thank Lisa, the event coordinator, for allowing us participate and offer our service for this event!



**The LVHN  
communication van  
(left)**

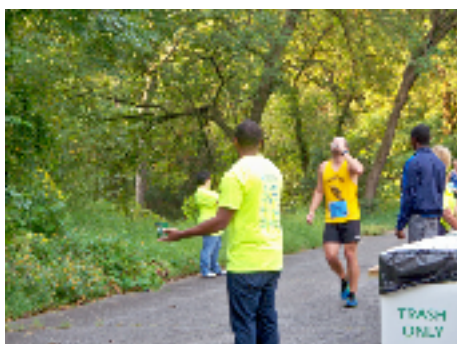
(photo courtesy of Larry  
(NR3R))



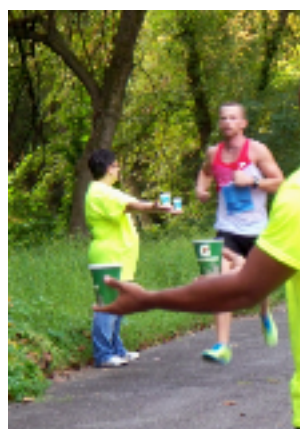
**Inside the LVHN communication van  
(photo courtesy of Larry (NR3R))**



**A view of the Half Marathon start  
(photos courtesy of Brian (KB3QHA))**



**A view of water stop #14  
(Above and right)**



(photos courtesy  
of Judy (KB3YOS))