



# The E-VOX

The Official *On-Line*  
Newsletter of the



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

## Officers

*President:* Rod Wolfe, Jr. - N3XG (rjwolfe@rcn.com)  
*Vice President:* Craig Traverson - N3TSY (cjtraverson@yahoo.com)  
*Secretary:* Phillip Bigg - KB3HMK (philbert17@verizon.net)  
*Treasurer:* Paul Ryan - N0KIA (n0kia@arrl.net)

## Board of Governors

**Dorian Gable - KB3GZW** (kb3gzw@arrl.net)  
**Robin Gable - KB3GZV** (kb3gzw@arrl.net)  
**Brian Klock - KW3K** (brian@stcp.com)  
**Mark S. Miller - AK3M** (AK3M@rcn.com)  
**Walt Snyder - KE3SP** (sbwally@aol.com)



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

**Webmaster- Paul Ryan (N0KIA)**  
(n0kia@arrl.net)

### 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

To register for the Gateway or need information on setting up the radio, please visit <http://www.epaares.org/dstar/>


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




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## THANKS FOR THE VOLUNTEERS

Hello members! NOKIA here. At the last meeting I mentioned some tasks that would be open for volunteers starting in the near future. They were Coffee Honcho, 50/50 Honcho and Web Maintainer.

I am happy to report that two of the three have been spoken for. Brian Snyder, KB3QHA, has volunteered to handle the web maintenance and Jeff Willett, KB3OCP, will be Coffee King starting with the November meeting. Thanks to both members for stepping forward and "Sharing the Load". That leaves the 50/50 position open. Anyone???

73,  
Paul, NOKIA

**Newsletter submissions can be sent to Mark (AK3M) at AK3M@rcn.com**

**Your submissions can be text and/or graphics.**





The September, 2010 LVARC meeting will be held on September 7, 2010 at the Tri-Clover Fire Co. at 7:30 pm.

# 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 - 2010

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets</u>
January		137		4
February		125		4
March		146		5
April		121		4
May		108		4
June		129		4
July		94		3

### REMEMBER:

Registration for the monthly test session, must be made NO LATER THAN THE SUNDAY BEFORE THE TEST!



Contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)  
or call 610-865-9183

## Minutes of the August, 2010 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1935 Hrs, (EST / EDST).

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

There were a total of members in attendance, and the club was joined by guests. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Paul (N0KIA), Robin (KB3GZV), Walt (KE3SP), Dorian (KB3GZW) and Brian (KW3K).

### **Corrections Additions to the minutes:** None noted

Motion by: Bruce – KA3TIU  
Second by: Brian – KB3QHA  
Carried (Y/N) Y

**Guests:** Matt – KB3UZE

### **Treasurer's Report:** (Paul - N0KIA)

Starting Balance: \$3,746.55  
Ending Balance: \$3,742.87  
Approved by: Brian – KW3K  
Second by: Walt – KE3SP  
Carried: (Y/N) Y

### **Committee Reports:**

**Repeater:** Nothing new to report

**Program:** Tonight's program will be Brent (KB3QER) and his presentation will be on the EMCOMM plan that he developed for his church group. Next month will be Paul (N0KIA). He will do a presentation called "What Every Ham Should Know – Kit Building". October and November's programs are in the works. More info to follow. And as always, if you have an idea or would like to do a program, please contact Phil (KB3HMK).

**Volunteer Examiners:** Three tested at the July 16, 2010 LVARC test session and three passed. CONGRATULATIONS to: Matthew Kriebel - Technician

Bill Heaton (KC8OMX) - Extra  
Steven Hoffman - General

CONGRATULATIONS to those who tested at the Friday July 16, 2010 test session. Their calls were posted on the FCC website on Wednesday July 22, 2010!

Steven Hoffman - KB3UZD  
Matthew Kriebel - KB3UZE

**Old Business:** The club will be having a picnic this year. It will be held at the Upper Macungie Park at the upper pavilion. It will start at 1100 AM. The club will provide hot dogs, hamburgers and drinks. Rod asks that the members attending bring a covered dish or desert or both. There is a lot to do at the park. There will be a foxhunt at 3 PM. For members new to a foxhunt, a demo will be given at 2 PM. There will be prizes for the best team and other categories. Spouses and children welcome. Rod will get a head count before the picnic to get an idea of who is coming.

Mark (AK3M) is looking for help with the Lehigh Valley Hospital / VIA marathon on September 12. He is also looking for help with the Women's 5k run on October 16. If you're able to help, please let Mark know.

Paul (NOKIA) has served as treasurer since 1990. He will be stepping down after this year. The club will be looking for a new treasurer for next year. If you're good with numbers and figures, and would like to help the club out, please consider running. If you know of a club member who you think would make a good treasurer, please nominate them with their approval. With Paul leaving, we will need members to maintain the website, 50-50 raffle, coffee for meetings and the database.

**New Business:** Rod asked for a motion to spend up to \$100 for the picnic. Dave (W3AMC) made the motion and Bruce (KA3TIU) seconded it. There was then discussion if this was enough to cover the costs. Dave and Bruce rescinded the original motion. Dave the made a new motion to spend up to \$200 on the picnic. Bruce then seconded the new motion. The motion carries.

**Good of Order:** Sunspot #1092 is so big that you can see it with the naked eye. You can go to [www.spaceweather.com](http://www.spaceweather.com) to watch the video of the solar flare and tsunami that took place. It will enhance HF frequencies and possibly cause blackouts with satellites.

**Technician Classes** -- Technician classes (entry level) will be run by the DLARC beginning September 14, 2010. If you want information or want to attend, contact Bob Green (KE3AW) at [KE3AW@arrl.net](mailto:KE3AW@arrl.net) or call **610-432-8286**. The DLARC is also planning General and Extra classes but this is still in the "interest" stage. If you are interested in having your interest registered, also contact Bob.

**\$\$\$ W3OI Finances \$\$\$**

**Balance ending July, 2010 - \$3,742.87**



# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>September</b>  			1	2	3	4
5	6 <div style="border: 1px solid black; background-color: yellow; padding: 2px; text-align: center;"> <b>ARES RACES Net 7:30</b> </div>	7 <div style="border: 1px solid black; background-color: brown; color: white; padding: 2px; text-align: center;"> <b>LVARC Meeting Tri-Clover 7:30</b> </div>	8 <div style="border: 1px solid black; background-color: lightgreen; padding: 2px; text-align: center;"> <b>Dist. 2 RACES Net - 7:30 147.255</b> </div>	9	10	11
12 <div style="border: 1px solid black; background-color: pink; padding: 2px; text-align: center;"> <b>Deadline to schedule test</b> </div> <div style="border: 1px solid black; background-color: black; color: white; padding: 2px; text-align: center;"> <b>LV/VIA Marathon</b> </div>	13 <div style="border: 1px solid black; background-color: yellow; padding: 2px; text-align: center;"> <b>ARES RACES Net 7:30</b> </div>	14 DLARC Technician classes begin	15 <div style="border: 1px solid black; background-color: lightgreen; padding: 2px; text-align: center;"> <b>Dist. 2 RACES Net - 7:30 147.255</b> </div>	16	17 <div style="border: 1px solid black; background-color: blue; color: white; padding: 2px; text-align: center;"> <b>LVARC Test Session 7:00 pm</b> </div>	18
19	20 <div style="border: 1px solid black; background-color: yellow; padding: 2px; text-align: center;"> <b>ARES RACES Net 7:30</b> </div>	21	22 <div style="border: 1px solid black; background-color: lightgreen; padding: 2px; text-align: center;"> <b>Dist. 2 RACES Net - 7:30 147.255</b> </div>	23	24	25
26	27 <div style="border: 1px solid black; background-color: yellow; padding: 2px; text-align: center;"> <b>ARES RACES Net 7:30</b> </div>	28	29 <div style="border: 1px solid black; background-color: lightgreen; padding: 2px; text-align: center;"> <b>Dist. 2 RACES Net - 7:30 147.255</b> </div>	30	<h1>2010</h1>	

**LVARC Meeting - Tuesday September 7 - 7:30 - Tri-Clover Fire Co.**

**Test Session - Friday September 17 - 7:00 pm - Red Cross Building**

# LVARC Activities/Events

## Mark your Calendar

PRINT, CLIP and POST



Monday September 6 --- LC RACES/ARES Net - 7:30 pm (146.94)

Tuesday September 7 --- LVARC Meeting (7:30 - Tri Clover FC)

**Sunday September 12 --- LV/VIA Marathon**

Sunday September 12- Deadline to schedule for license exam

Monday September 13 --- LC RACES/ARES Net - 7:30 pm (146.94)

Friday September 17 --- LVARC Test Session (Registration required)

Monday September 20 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Monday September 27 --- 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)

Three tested at the July 16, 2010  
LVARC test session and three  
passed.

**CONGRATULATIONS to:**

**Matthew Kriebel - Technician**  
**Bill Heaton (KC8OMX) - Extra**  
**Steven Hoffman - General**



VE's in attendance were, **Mark (AK3M)**, **Walt (KE3SP)** and **Don (W3DLH)**

**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.

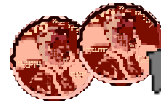
Test sessions are given the 3rd Friday of each month.

**REGISTRATION IS REQUIRED!!!** Registration must be made no later than the Sunday before the Friday test session.



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!**



**Professional vs. Amateur** ----- I recently returned from my annual vacation at the Jersey shore. As always, I kept my VX7, VX1 or dedicated Shakespeare marine VHF radio aboard my boat, tuned to the marine frequencies as we do not get to hear that traffic here in the Lehigh Valley. The main hailing and emergency frequency in the marine band is channel 16 (156.800 MHz). This frequency is used for one boat to hail another boat then after contact is established, they must move off this frequency (channel) to another frequency as this frequency is primarily used for emergency traffic. The Coast Guard monitors channel 16, 24 hours a day as distress calls can come from recreational boaters as well as commercial maritime ships. It is these distress calls that I want to discuss.

All boater's perception of distress, is different. Some include something as simple as running out of gas to fire aboard ship or man overboard. No matter what the traffic was to the Coast Guard, the operators handled them in a calm, professional manner. After listening to many many of these broadcasts (August is an active month for marine traffic because of vacations), I was impressed with the Coast Guard operator's ability to remain calm while those aboard their vessel were becoming increasingly excited.

Having coordinated ARES events for several years, I have heard the same communication behavior from the LVARC operators that I heard from the Coast Guard operators. They remain calm and report specific information necessary for the smooth functioning of the event. ***Our operators are as professional as amateur communicators can get!*** Kudos to all LVARC ARES operators.

If you are interested in helping with an LVARC ARES event or of you are a newly licensed ham and want to be involved, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



**READER SUBMISSION**

I am please to see the reader submissions are on the rise. Please continue to send your submissions to the newsletter to Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



# LVARC 2010 ARES Activities

(Specific dates to be announced when available)



September 12 --- LVH / VIA marathon

October 16 --- Women's 5K Classic

## LVARC Picnic

de Rod (N3XG)



The picnic is Sunday, August 22 from 11 am until 6 pm. It's at the Rt 100 Park, in Upper Macungie Township and we will have the upper pavilion. The Pavilion is covered from the elements, and the LVARC will provide hamburgers, hot dogs, rolls and sodas. In the upcoming months we will ask for a headcount and also ask that members sign up to bring sides, desserts, and their appetites! Members, spouses, significant others, children, and or grandchildren are welcome. But we will need a headcount.

## The new Technician tests have arrived!

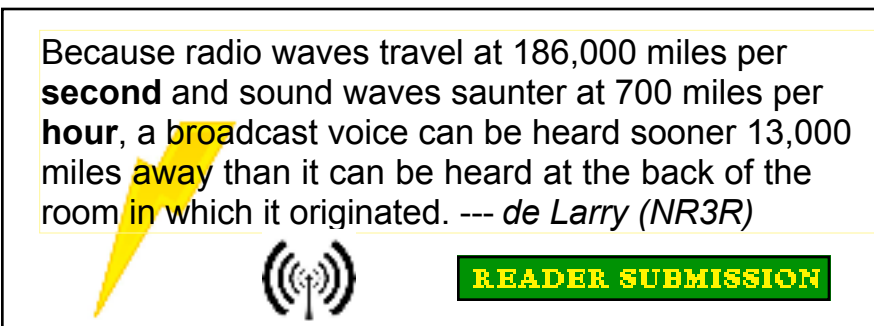
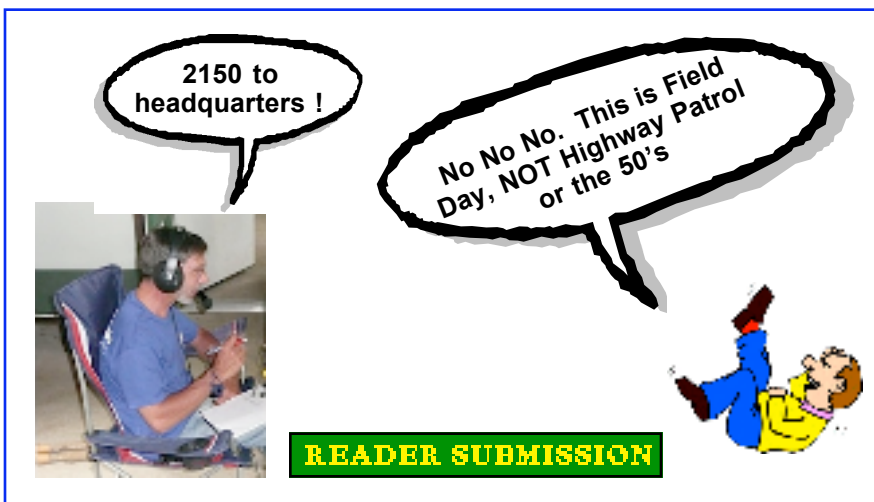
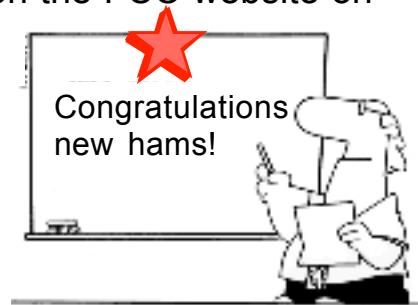
If you are planning to take the Technician test, be sure to study the items from the new Technician question pool.

LVARC  
VE  
Program



**CONGRATULATIONS** to those who tested at the Friday July 16, 2010 test session. Their calls were posted on the FCC website on Wednesday July 22, 2010!

1. Steven Hoffman - **KB3UZD**
2. Matthew Kriebel - **KB3UZE**



**Obsolete Things:**

**CB Radios**

de Eric (A I3D)

[http://www.msnbc.com/id/38141219/ns/technology\\_and\\_science-tech\\_and\\_gadgets/](http://www.msnbc.com/id/38141219/ns/technology_and_science-tech_and_gadgets/)

**READER SUBMISSION**

I found a good website I would like to introduce to you. It will give you a big surprise with excellent products with high quality and competitive pricing. Visit: <http://icbcshop.net>

**READER SUBMISSION**

de Dorian (KB3GZW)