



The VOX

The Official *On-Line* Newsletter of the



Lehigh **V**alley **A**mateur **R**adio **C**lub - W3OI / KB3SYV
Allentown, Pennsylvania (Lehigh County) - USA



Officers

President: Rod Wolfe, Jr. - N3XG (rjwolfe@rcn.com)
Vice President: Brian Klock - KW3K (KW3K@arrl.net)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Brian Snyder - KB3QHA (brian@teamsnyder.net)

Board of Governors

Gary Decker - W3GRD (SCOUTIH79@YAHOO.COM)
Dorian Gable - KB3GZW (kb3gzv@arrl.net)
Robin Gable - KB3GZV (kb3gzv@arrl.net)
Paul Ryan - N0KIA (N0KIA@arrl.net)
Jeff Willett - KB3OCP (JJEFF2W@RCN.COM)

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 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>

October 2012 Contents

Meeting Information	INFORMATIONAL	page 3
L.C. RACES Net Information	INFORMATIONAL	page 3
Minutes of the September, 2012 Meeting		pages 4-5
This Month In Ham Radio		page 6
VE Report		page 7
Upcoming ARES events.....		page 8
Upcoming LVARC events		page 9
Misc.	INFORMATIONAL	page 10
Emergency Preparedness Day.....	INFORMATIONAL	page 11
LVHN/VIA Marathon		pages 12-13



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

Your submissions can be text and/or graphics.





The October, 2012 LVARC meeting will be held on
October 2, 2012 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 - 2012

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets/Mondays</u>
January		113		4
February		104		4
March		97		5
April		105		5
May		45		2
June		100		4
July		110		5
August		94		4

"Always leave something to wish for; otherwise you will be miserable from your very happiness.." ---- Baltasar Gracian

REMEMBER:

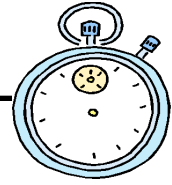


Registration for the monthly test session, must be
made **NO LATER THAN THE**
SUNDAY BEFORE THE TEST!

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

Minutes of the September, 2012 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1936 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 12 members in attendance, and the club was joined by no guests. The following Board Members were present at the meeting: Rod - N3XG, Brian - KW3K, Phil - KB3HMK, Brian - KB3QHA, Paul - NOKIA and Robin - KB3GZV.

Corrections additions to the minutes: None noted

Approved by: Walt - KE3SP

Second by: Brian - KW3K

Carried (Y/N) Y

Treasurer's Report (Brian - KB3QHA)

Starting Balance: \$3,993.85

Ending Balance: \$3,976.17

Approved by: John - AB3LZ

Second by: Robin - KB3GZV

Carried: (Y/N) Y

Committee Reports

Repeater: No problems reported

Program: Tonight's program will be presented by Brian (KW3K) on Software Defined Radio. October's program will be presented by Rod (N3XG) on Battery Technology. November's program will be presented by Gary (N3GRD) on Green Radios.

Volunteer Examiners: At the August 17, 2012 test session, 1 tested and 1 passed.

CONGRATULATIONS to: Douglas Cote (KB3YUF) who passed his Extra exam.

Next test session, September 21, 2012.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Old Business: The annual club picnic was on August 26. It went well and everyone had a good time. The club spent only \$85 for food and supplies. The deposit check for the pavilion was returned.

September 9, 2012 is the LVHN / VIA marathon. If interested in helping out, please contact Mark (AK3M).

This coming Saturday there will be an emergency preparedness drill for St. Joe's Hospital. Rod was looking for one operator to do a non response participation. Several members expressed an interest in helping out. This will be a communications failure drill. Amateur radio wants to show St. Joe's that information can be passed by radio or some other means of communications.

Some dates to keep in mind to help out with. September 15 is the Emergency Preparedness day in South Whitehall Twp. Contact Brian (KW3K) if interested in helping. October 13 is the Women's 5k run. Contact Mark (AK3M) if interested in helping. November 4 is the D&L Heritage Trail Marathon. Contact Brian (KW3K) if interested in helping.

There is still no word on from the company that does the website. The website is still up and running.

New Business: The club received some ham equipment from the estate of Tom Morganelli (KA3LAM). The board will decide what to do with it.

Rod received a call from the family of a silent key that lived on Long Island. They have ham equipment they want to get rid of and for the club's help in trying to figure how to sell it. Rod offered his help. They live in the area and will be bringing the equipment here.

Good of the Order: Brian (KW3K) was hoping to participate in the PA QSO party this year as a club station. Due to his schedule, he won't be able to participate. LVARC can still participate via individual members reporting their scores as members of LVARC. They are still eligible for individual high score awards, but all their scores get added together for the LVARC score. If anyone is interested in participating, let Rod know.

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

Motion by: Brian - KW3K

Second by: Walt - KE3SP

In favor: Y

Respectfully Submitted de KB3HMK, Secretary

\$\$\$ W3OI Finances \$\$\$	
Balance ending August, 2012 - \$3,976.17	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 ARES RACES Net 7:30 Matthew KB3UZE	2 LVARC Meeting Tri-Clover 7:30	3 Dist. 2 RACES Net - 7:30 147.255	4	5	6
7	8 ARES RACES Net 7:30 Robin KB3GZV	9	10 Dist. 2 RACES Net - 7:30 147.255	11	12	13  Women's 5K Classic
14 Deadline to schedule test	15 ARES RACES Net 7:30 Dorian KB3GZW	16	17 Dist. 2 RACES Net - 7:30 147.255	18	19 LVARC Test Session 7:00 pm	20
21	22 ARES RACES Net 7:30 Rod N3XG	23	24 Dist. 2 RACES Net - 7:30 147.255	25	26	27
28	29 ARES RACES Net 7:30 Mark AK3M	30	31 Dist. 2 RACES Net - 7:30 147.255 Halloween	October 2012		

LVARC Meeting - Tuesday October 2 - 7:30 - Tri - Clover FC

Test Session - Friday October 19 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar PRINT, CLIP and POST



Monday October 1 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday October 2 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday October 8 --- LC RACES/ARES Net - 7:30 pm (146.94)
Saturday October 13 --- Women's 5K Classic
Sunday October 14 --- Deadline to schedule for license exam
Monday October 15 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday October 16 --- LVARC Activity Night (7:30 - Tri Clover FC)
Friday October 19 --- LVARC Test Session (Registration required)
Monday October 22 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday October 29 --- 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 August 17, 2012 test session,
1 tested and 1 passed.

CONGRATULATIONS to:

Douglas Cote (KB3YUF) who
passed his **Extra** exam.



VE's in attendance were Mark (AK3M), Walt (KE3SP) and Larry (NR3R)

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 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) or US mail (5508 Hale Ave - Bethlehem, PA 18017). You can send pictures, diagrams or text. **The newsletter needs YOUR material to continue!**

2012 Fall ARES Events

October 13, 2012 - Women's 5K Classic

(See page 9 for **LVARC** activities)



If you can help with this event, contact Mark (AK3M)

Halloween Quiz:

Who was **Erick Weisz**?



- a. Harry Houdini
- b. Lon Chaney Jr.
- c. Boris Karloff
- d. Vincent Price
- e. Harry Blackstone Jr.



(Answer on page 10)

READER SUBMISSION



MPE Calculator

de Bob (KE3AW)



**RF Exposure Evaluation
Software for Amateur Radio**

<http://www.paulbunyan.net/users/jcrisman/index.html>



ARES Help Needed for Women's 5K Classic



On **Saturday October 13**, 2012, the Lehigh Parkway will see more than 5,000 women run to earn money for breast cancer research. Our help as communication support is again needed. If you can help with this event, please contact Mark (AK3M) at AK3M@rcn.com. The event coordinators are counting on our support.



Contest Calendars

For a list of contests, visit:
<http://www.arrl.org/contests>



The word **byte** is a contraction of, "**by eight**."

2012 LVARC Activities



October

(1) **October 13** --- **Women's 5K Classic** -- Contact **Mark** (AK3M) ---AK3M@rcn.com



(2) **October 13 & 14** --- **PA QSO Party**

(3) **October 15** --- **Emergency Preparedness Expo** -- Contact **Brian** (KW3K) ---KW3K@arrl.net)



November

(1) **November 4** --- **Delaware/Lehigh Heritage Corridor**
Contact **Brian** (KW3K) - KW3K@arrl.net



(2) **Nominations for the Pres Schuler Award** -
Contact **Rod** (N3XG) --rjwolfe@rcn.com

December

(1) **Date TBA** - **"Operation Ho Ho"** --- Contact **Mark** (AK3M)- AK3M@rcn.com



(2) **December 4** - **Presentation of Pres Schuler Award**

(3) **Annual Holiday Party**



The LVARC has a LOT of activities!



Halloween Quiz:

Who was **Erick Weisz**?

- a. **Harry Houdini**
- b. Lon Chaney Jr.
- c. Boris Karloff
- d. Vincent Price
- e. Harry Blackstone Jr.

(See on page 8)



DELIGHTED AT HOW WELL HE GETS OUT WITH A KILOWATT AND AN INDOOR DIPOLE, BOB GIVES LITTLE THOUGHT TO THE EFFECTS OF NEAR-FIELD RF.

<http://www.qsl.net/k4adl/rf.html>



The principality of Monaco (3A) consists of only 370 acres.



Gary W3GRD demonstrated his Clansman HF backpack at the LVARC picnic. This is HF military gear from the UK and is perfect for Motorcycle Mobile HF.

On All Hallow's Eve

Halloween may seem like it's all about costumes and candy, but the holiday — which is relatively new to America, having only become popular in the early 1900s — has its roots in [pagan beliefs](#).

Dating back about 2,000 years, Halloween marked the Celtic New Year and was originally called Samhain, which translates to "summer's end" in Gaelic.



Remember last year's ice storm in October? Are your antennas and feed lines ready and power supplies/batteries charged for Fall and Winter, 2012 - 2013 ?



How beautifully leaves grow old. How full of light and color are their last days.
~John Burroughs

EMERGENCY PREPAREDNESS DAY

ARE YOU PREPARED?

Sponsored by the Township's of
North Whitehall, South Whitehall and Upper Macungie

JOIN US ON SATURDAY, SEPTEMBER 15TH, 2012
501 CETRONIA ROAD, ALLENTOWN

11AM – 4PM

List of Scheduled Activities on Reverse

Stage Show's

11:00AM Opening Ceremonies
12:00PM Al Grout-Magic Show
1:00PM Balloons The Clown
2:00PM Al Grout-Magic Show
3:00PM AAA Disney Show
3:45PM Closing Ceremonies

Educational Tent Show's

11:30AM CPR Hands-On Class, Cetronia Ambulances
12:15PM Generator Safety Class, Home Depot
1:00 Hospital Play "What to do in a Medical Emergency"
1:45PM Baby Sitting Class, Red Cross
2:30PM CPR Hands-On Class, Cetronia Ambulance
3:15PM Generator Safety Class, Home Depot

ADDITIONAL ACTIVITIES

INFLATABLE RIDES
EMS/FIRE/POLICE - EQUIPMENT DISPLAYS
LOCAL VENDOR GIVEAWAYS

FOOD AND DRINKS AVAILABLE THROUGHTOUT THE DAY

Hershey's Kisses are called that because the machine that make them looks like it's kissing the conveyor belt.



READER SUBMISSION

de Bob (KE3AW)

RF ID and your
Credit Card



<http://youtube.googleapis.com/v/ILAFhTjsQHw&sns=em>

The last event for 2012 which the LVARC provides communications support will be the **Women's 5K Classic**. This event will be on Saturday October 13, 2012. More that 4,000 women will participate in this event. Our communications support is essential to the successful outcome of this event. If you can spare about 4 hours and spend a great Fall day in the Lehigh Parkway, please contact Mark (AK3M) at **AK3M@rcn.com**. Let's end the LVARC 2012 ARES program with a success for both the event and the LVARC.

VIA / LVHN Marathon

de Mark (AK3M)

The VIA / LVHN marathon was held on Sunday September 9, 2012. **TWENTY** amateur radio operators turned out very early to help provide communications support to this event. This was a year of several *firsts*.” Net control operated from the LV Health Network’s mobile command center instead of the back of my Ford Escape. Also, this was Rachel, the event coordinator’s first time at organizing this marathon.



The day started out with cool temperatures but gradually warmed to a comfortable day for runners. There was only a few emergency messages and the bulk of the traffic in and out of net control was routine. Ham radio did play an important role as Phil (KB3HMK) was not assigned to EMS liaison and he requested a water stop along the route. This went well until EMS communications became nonfunctional and ham radio was needed on the EMS command vehicle and Phil (and ham radio) was re-assigned at the request of EMS control..... *“When all else fails...”*

I wish to thank the following operators who woke early and manned their posts before the sun arose, TNX to **Phil (KB3HMK)**, **Don (N0VGA)**, **Don (W3DLH)**, **Jeff (KB3OCP)**, **John (AB3LZ)**, **Tom (KB3YWK)**, **Paul (N0KIA)**, **Gary (W3GRD)**, **Jack (KC9DQV)**, **Jeff (N3MFT)**, **John (KB3VNS)**, **Brian (KB3QHA)**, **Richard “Mac” (W3DQT)**, **Ryan (KB3MPX)**, **Scott (KB3YOT)**, **Joe (WF2O)** and **Rod (N3XG)**. **Bob (W3JSZ)** did an outstanding job aboard the Sag Wagon and **Larry (NR3R)** was invaluable at net control.

Below and on page 13 are some pictures from our operators.



LVHN communications trailer (NCS)
(photo, courtesy Larry (NR3R))



Mark (AK3M) at NC
(photo, courtesy Larry (NR3R))



LVHN communications trailer (NCS)
(photo, courtesy Larry (NR3R))



Easton Square on Race Day
(photo, courtesy Larry (NR3R))



Liberty H.S. Bagpipers inspire the runners
(photo, courtesy Brian (KB3QHA))

"Thanks Mark – your group did a great job!"--- Lisa

"Thanks Mark. Thank you as well for all your help. We really did have a great day and a great race. Could not of done it without great volunteers." --- Rachel