



# 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:* Brian Snyder - KB3QHA (brian@teamsnyder.net)

### Board of Governors

Robin Gable - KB3GZV (kb3gzv@arrl.net)  
David Hinkel - N3GRH - sharedwithyou@hotmail.com  
Brian Klock - KW3K (brian@stcp.com)  
Mark S. Miller - AK3M (AK3M@rcn.com)  
Paul Ryan - N0KIA (N0KIA@arrl.net)

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>**

# November 2011 Contents



Meeting Information .....	<b>INFORMATIONAL</b>	page 3
L.C. RACES Net Information .....	<b>INFORMATIONAL</b>	page 3
Minutes of the October, 2011 Meeting .....		pages 4-5
This Month In Ham Radio .....	<b>INFORMATIONAL</b>	page 6
VE Report .....		page 7
Upcoming LVARC activities.....		page 8
Emergency Preparedness Day .....	<b>READER SUBMISSION</b>	page 9
Hanover Township 5K.....	<b>READER SUBMISSION</b>	page 10
Ike at 16 / Silent Key .....		page 11
From the President's Desk .....		page 12

**Happy  
Thanksgiving**



*Norman Rockwell*

**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 November, 2011 LVARC meeting will be held on  
**November 1 , 2011** at the Tri Clover Fire Company 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 - 2011

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Nets/Mondays</u>
January	137	4
February	147	4
March	128	4
April	112	4
May	104	4
June	100	4
July	80	3
August	129	4
September	70	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 October, 2011 LVARC Meeting

de - Phil (KB3HMK)



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

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

There were a total of 23 members in attendance, and the club was joined by no guests. The following Board Members were present at the meeting: Rod – N3XG, Phil – KB3HMK, Brian – KB3QHA, Dave – N3GRH, Paul – N0KIA and Robin – KB3GZV.

Corrections additions to the minutes: None Noted

Approved by: Gary – N3GRD

Second by: Walt – KE3SP

Carried (Y/N) Y

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

Starting Balance: \$3,847.17

Ending Balance: \$3,839.49

Approved by: Bob – WB3JSZ

Second by: Dave – N3GRH

Carried: (Y/N) Y

### **Committee Reports:**

**Repeater:** Everything is good. The 94 repeater is expected to be replaced by the county soon. They are looking at putting in a turbo repeater. They are looking at updating the coax and other hardware for the d-star repeater.

**Program:** Tonight will be Brian – KB3QHA. His topic will be on PSK31. The club will be doing a new get together night. It will be the 3rd Tuesday of the month. This will be less formal than our regular meetings. It will be a type of show and tell, discussion and information on any topic related to amateur radio. The first night will be October 18.

**Volunteer Examiners:** The club had three test and three pass. Congratulations to William Braun – General, Peggy Shields – Technician and Ramon Hontanon – Extra.

**OLD Business:** Thanks to everyone who helped out with the LVH Marathon on 9-11-2011

Rod thanked Brian (KW3K) and Gail (KB3RDB) for their help with the Lehigh County Emergency Preparedness Day.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Brian (KW3K) has designed a back panel for the vests. They will be made of reflective material. They are at the printers.

October 15 is the Women's 5k run. If available, please contact Mark (AK3M).

October 23 is the D-L Marathon. If available, please contact Brian (KW3K)

November 12 is the 5k run in Hanover Twp.. Contact Charlie (N3WXO)

New Business: The holiday raffle starts this month. We will be selling in October and November. The drawing will be in December. It's a \$5 donation. If we sell 50% of the tickets, we get 50% profit. See Rod (N3XG) for tickets. Rod will be take tickets, stubs and money up until the meeting.

Rod asked for a motion to open nominations for the 2012 year. Charlie (N3WXO) made the motion and Jeff (KB3OCP) seconded it. The motion passed. If you're nominated, you can accept at the meeting or send you acceptance in writing to the secretary. This can be by mail or e-mail.

The following were nominated for the positions listed.

**President** – Rod (N3XG) accepted

**Vice President** – Paul (N0KIA) accepted

**Secretary** – Phil (KB3HMK) accepted

**Treasurer** – Brian (KB3QHA) accepted

**Board:** Brian (KW3K) not present at the meeting

Jeff (KB3OCP) accepted

Gary (N3GRD) accepted

Dave (N3GRH) accepted

Robin (KB3GZV) accepted

Mark (AK3M) accepted

Dorian (KB3GZW) accepted

Walt (KE3SP) accepted

Rod asked for a motion to suspend nominations until the November meeting. Chuck (WB6CDY) made the motion and Steve (NS3L) seconded it. The motion passed.

**Good of the Order:** Rod read the obituary for Dorothy Navarre (N3WPN). She was the wife of Bruce Navarre (KA3TIU). Flowers will be sent.

<b>\$\$\$ W3OI Finances \$\$\$</b>	
<b>Balance ending September, 2011 - \$3,839.49</b>	

# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 <b>LVARC Meeting Tri-Clover 7:30</b>	2	3	4	5
6	7 <b>ARES RACES Net 7:30</b>	8	9 <b>Dist. 2 RACES Net - 7:30 147.255</b>	10	11  <b>Veteran's Day</b>	12  <b>Hanover Township 5K</b>
13 <b>Deadline to schedule test</b>	14 <b>ARES RACES Net 7:30</b>	15	16 <b>Dist. 2 RACES Net - 7:30 147.255</b>	17	18 <b>LVARC Test Session 7:00 pm</b>	19
20	21 <b>ARES RACES Net 7:30</b>	22	23 <b>Dist. 2 RACES Net - 7:30 147.255</b>	24 	25	26
27	28 <b>ARES RACES Net 7:30</b>	29	30 <b>Dist. 2 RACES Net - 7:30 147.255</b>	<b>November 2011</b>		

**LVARC Meeting - Tuesday November 1 - 7:30 - Tri - Clover FC**

**Test Session - Friday November 18 - 7:00 pm - Red Cross Building**

## LVARC Activities/Events

### Mark your Calendar

PRINT, CLIP and POST



**Tuesday November 1 --- LVARC Meeting (7:30 - Tri Clover FC)**  
**Monday November 7 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Sunday November 13 --- Deadline to schedule for license exam**  
**Monday November 14 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Friday November 18 --- LVARC test session (Registration required)**  
**Monday November 21 --- LC RACES/ ARES Net - 7:30 pm (146.94)**  
**Thursday November 24 --- Thanksgiving Day**  
**Monday November 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 16, 2011 test session, 3 tested and 3 passed.

#### CONGRATULATIONS to:

William Braun - General  
Peggy Shields - Technician  
Ramon Hontanon - Extra



VE's in attendance were 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.

**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!**

*“As we express our gratitude, we must never forget that the highest appreciation is not to utter words, but to live by them.” - John Fitzgerald Kennedy*

*Maybe not a Halloween cat, but a clever disguise nonetheless!*



**CONGRATULATIONS** to Peggy Shields who received her new Technician call on September 21, 2011. The Lehigh Valley is proud to welcome a new ham, **KB3WMO!**



### Up Coming ARES Events

**October 15---** Women's 5K Classic

**December** (exact date - TBA) - "Operation Ho Ho"



## *UpComing LVARC Activities*

Nominations for 2012 officers

Submissions for the Pres Schuler award

Operation Ho Ho

Elections of 2012 officers

Annual Holiday party





# The Booth at the Emergency Preparedness Day

Submitted by Brian (KW3K)



Saturday September 17th, a Community Emergency Preparedness Day was held at PA Expo Center at 501 Cetronia Road, South Whitehall. Preparedness education was everywhere as attendees could visit booths from police departments, fire companies, Red Cross, CERT, and many more. Our W3OI booth was setup with a digital signage display highlighting emergency communications, past events, and information on becoming licensed. Radios were setup showing VHF & UHF Repeater access, and D-Star digital operation. A Buddipole was erected as a 20M dipole and an HF radio was connected to a laptop for demonstration of PSK. A collection of ARRL books were also displayed including licensing manuals, Operating Manual, Antenna Book, ARRL Handbook, Emergency Communication, Storm Spotting, and many others.

We had several persons visit the booth that are interested in becoming licensed operators. Additionally, several representatives of other organizations visited to exclaim their appreciation for assistance in past events.

Thanks to Gail (KB3RDB), Craig (N3TSY), Rod (N3XG), and Bruce (KB3FIH) who helped setup, tear-down, and spend time in the booth answering questions.

I have come by some various pieces of electronics that the club is welcome to. Nothing big, but there is a bearcats 101 scanner that someone might like for monitoring the vhf bands, also several mobile wire harness, logic probes, various adapters and test leads, most of it is new. I have no use for it and would like to see someone who needs it get it.

I would need some one pick this stuff up if possible as it is difficult for me to carry things and walk. ----- Ike (N3IK)



**READER SUBMISSION**

## Hanover Township Community Center 5K de Charlie (N3WXO)



I have been contacted again by Robert Cepin as the race director Hanover Township Community Center. On Saturday, November 12th there's a Coed 5K Walk/Run being held from the Community Center. We are asked to be at the Hanover Township 5K Walk/Run to help with communications support for the event and point the runners the directions to run. We have helped to coordinate several of their other events, and those of you who have helped before know it's an easy event and a great community to be at. Which makes it perfect for 1st time helpers.

The event is on **Saturday** morning, **November 12th**. I was requested to have 12 to 15 operators to support the event for communications. At this time, I currently have 3 confirmed to help and we are just under 2 months away. I will be at the Hanover Township Community Center around 0800 to get things started, and will need operators with 2 meter HTs (and batteries) or mobiles. I will hold a pre-deployment meeting/briefing at the Community Center parking lot between 08:30 and 08:40 and for those coming to help, talk-in will be on the W3OK 146.700 repeater system.

It is a rain or shine event and is located at 3660 Jacksonville Road, Bethlehem, Pa. Stations should be deployed to course locations (certain intersections and turns) between 08:45 and 08:50.

The start of the race is 09:00 with walkers at about 09:02, and expect to go to about 09:45 with the last walker crossing the finish line by 10 at the latest. They are expecting several hundred runners.

Frequencies will be finalized the morning of the race, but expect to be using 147.535 simplex and the W3OK repeater only as a backup. I will give further updates as I know more. Be sure to bring anything you may need (water, soda, snack foods, etc.) while deployed. If you are able to lend your services, please contact me directly with any of the information below. I need to know in advance who I have available. If you are able to help, please contact me regarding your intentions at your earliest convenience so I have enough time to finalize plans and perform any other coordination activities.

Thank you in advance for your response and support to the event and community.

Also, if you have an ARES vest, be sure to wear it. If not, other orange or yellow vest will also help to highlight you on the course. Contact me if you can help and thanks in advance.



First 2 Meter (Am)  
Rig at LUARC  
Purchased  
by C.V.I. deSonde  
Used for 1956  
Hurricane  
Hazel 1956  
OP 15 W3AZL  
W3AZR (N3IK)  
Rig 16

Ike (N3IK) at age 16 - 1956

**READER SUBMISSION**

**READER SUBMISSION**

## Sunspots - de Larry (NR3R)

The Sunspots That Kicked Off This Week's Solar Storm May be Just Warming Up

POPULAR SCIENCE | SEPTEMBER 27, 2011 <http://pulse.me/s/1T7kM>



### ARRL Backpack

Black and silver poly canvas backpack imprinted with the ARRL diamond logo against a hemisphere of the world. Around the perimeter are the words **ARRL - the national association for AMATEUR RADIO**.

**New Style!** The ARRL backpack features two zippered main compartments (front pocket contains media pocket and earbud port). Front pocket with Velcro closure. Side mesh water bottle pocket and accessory snap. Size 18" H x 15"W x 6"D. **Order No. 0127 - \$19.95**

## Silent Key ---- Dorothy A. Navarre (N3WPN)

Dorothy A. Dot Navarre, 70, of Lower Macungie Township, died September 30, 2011 in St. Lukes Hospital, Allentown. She was the wife of Bruce B. Navarre, Sr. and they observed their 52nd wedding anniversary on August 2, 2011.



## From the President's Desk

Nominations for club officers for 2012 opened at the October Meeting. The Following have been nominated and were present and accepted the nomination:



**President:** Rodney N3XG  
**Vice-President:** Paul N0K1A  
**Treasurer:** Brian KB3QHA  
**Secretary:** Phil KB3HMK

**Board Members:** Jeff KB3OCP, Gary W3GRD, David N3GRH, Robin KB3GZV, Dorian KB3GZW, Walt KE3SP

The following have been nominated but need to accept either in person at the November Meeting, or by indicating their acceptance to the Secretary in writing either by US Mail or by Email:

Board Members: Brian KW3K, Mark AK3M

### Club's annual fund raiser.

We are working with the North Catasauqua Volunteer Fire Department on a holiday raffle. The raffle tickets are available by contacting Rod N3XG at [rjwolfe@rcn.com](mailto:rjwolfe@rcn.com) or at the November meeting, or either activity night. All ticket stubs, money and unsold tickets are due by the December meeting. The tickets are 5 dollars each with a Grand Prize of 1,000 dollars. It is extremely important for all club members to do their best to try to sell fund raiser tickets, as this is our means of income. The raffle fundraiser benefits both organizations and the more tickets both organizations sell collectively, the more each ticket is worth after the raffle. The LVARC receives our portion of the proceeds based on a direct percentage of tickets sold. If we sell 50% of the tickets, we earn 50% of the profit. In previous years we have been able to raise over 1,000 dollars with one fund raiser.

### Activity Night Announcement:

The LVARC is proud to announce the addition of Activity Night at the Tri-Clover VFD. We will meet the third Tuesday of each month for an informal and informative night filled with Amateur Radio Related Activities. Have a new rig that you can't figure out? Come to Activity night. Want to see a live demonstration of a previous topic? Come to Activity night. Do you want to mingle with other hams and talk about working rare DX? Come to Activity night. This is an excellent opportunity for new hams to learn to get on the air, for Seasoned OT's to learn new things or just to help your fellow club members. The first Activity night is Tuesday, October 18 at 1930 local time. We will start with a simple PSK31 set up and a buddipole.

### November's Program:

November's program is entitled, "There, I fixed it!" This is a group participation program moderated by Rodney N3XG. All members are encouraged to bring a kit they built, or some item that has been "re-purposed" for amateur radio use. If you made some item out of spare, or not so spare parts, bring it along and show it off. We want to see hints, kinks and the little things in life you can't do without while participating in your hobby. [WARNING: A sense of humor is helpful, but not required].