



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: Brian Klock - KW3K (BRIAN@STCP.COM)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Brian Snyder - KB3QHA (brian@teamsnyder.net)

**Happy
2012**



Board of Governors

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



**Happy
2012**

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

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(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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IMPORTANT

LVARC EVOX CHANGES COMING IN JUNE, 2012.

Come June, 2012, the **EVOX will only be available electronically**. After June, 2012, I will not have access to a copy machine anymore and will **not** be sending the EVOX via US mail to a select few, as I have in the past. Provided I have a viable email address for you, you will receive the EVOX via email in a pdf format or it will be available on the club's website as always. -- Mark (AK3M) ed.

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

Your submissions can be text and/or graphics.



The January, 2012 LVARC meeting will be held on
January 2 , 2012 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
October	129	5
November	104	4



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 December, 2011 LVARC Meeting de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1925 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 26 members in attendance, and the club was joined by no guests. The following Board Members were present at the meeting: Rod - N3XG, Craig - N3TSY, Phil - KB3HMK, Brian - KB3QHA, Dave - N3GRH, Paul - N0KIA, Robin - KB3GZV and Brian - KW3K.

Corrections additions to the minutes: None Noted

Approved by: Carl - AA3IX

Second by: Chuck - WB6CDY

Carried (Y/N) Y

Treasurer's Report (Brian - KB3QHA)

Starting Balance: \$3,930.49

Ending Balance: \$3,913.36

Approved by: Bruce - KA3TIU

Second by: Craig - N3TSY

Carried: (Y/N) Y

Committee Reports:

Repeater: Both the UHF and VHF d-star antennas are separated now. They are also higher on the tower. The antenna for 147.135 repeater was disconnected when the tower climbers were working on the other antennas. This antenna will need to be replaced soon. The board will discuss it at the first board meeting of the New Year. Lehigh County will be replacing the 146.94 repeater sometime early next year. They will send bids out to get a new one. We should have a new repeater by the end of next year.

Program: Tonight is the annual cookie cruncher. The food already smells good. January will be "Bring Your HT and We Will Do Fun Tricks With It". Rod will also have his meter to test it out if you want to. We are in need of programs for February and March. If anyone is interested in doing a program, please contact Rod.

The hands on night is December 20. Bring your laptop and ht with you to do FL Digi sending.

Volunteer Examiners: At the November 18, 2011 test session, one tested and one passed. CONGRATULATIONS to: Jack Lourghan who tested for and earned his Technician license! Jack received his call, KB3WSC, on November 23, 2011 just in time for Thanksgiving.

Old Business: The club will do another vest order in January. The panels for the vests are being worked on.

The Delaware Lehigh Heritage Corridor the club for there participation in the marathon that they did. They donated \$200 to the club. Rod thanked everyone who helped out.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Rod thanked all the members who helped out with the various events for the year

The holiday raffle tickets are due tonight. If you don't have them tonight, Rod needs them by Saturday.

New Business: Rod asked for two members not running for office to be tellers for the 2012 elections. John (AB3LZ) and Craig (N3TSY) volunteered.

Rod asked for a motion to declare all unopposed positions for 2012 elected. Chuck (WB6CDY) made the motion and it was seconded by Walt (KE3SP). The motion passed.

The votes were tallied and the following members were elected to the board for 2012.

Jeff - KB3OCP
Gary - W3GRD
Robin - KB3GZV
Dorian - KB3GZW
Paul - NOKIA

Congratulations to all who were elected for 2012. Thank you to the members who served for the 2011 year.

Rod presented the following members with certificates of appreciation for the work that they did for the club through out the year.

Bruce - KB3FIH
Jeff - N3MFT
Brian - KW3K
Bob - WB3W
Paul - NOKIA
Mark - AK3M
Charlie - N3WXO

Rod then presented Charlie (N3WXO) with Pres Schuler award for 2011. This award is presented to a member for there Excellence in Service for the year.

Rod asked for a motion to make two donations on behalf of the club. The first is \$100 to Tri-Clover Fire Company for the use of there meeting room. The second is \$50 to the Red Cross of the Lehigh Valley for the use of a room for VE testing. The motion was made by Carl (AA3IX) and seconded by Bruce (KB3FIH). The motion passed.

The LVARC Monthly Business Meeting Closed at 2010 hrs, EST.

Motion by: Chuck - WB6CDY


Second by: Bruce - KA3TIU

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending November, 2011 - \$3,913.36	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 2012 	2 ARES RACES Net 7:30	3 LVARC Meeting Tri-Clover 7:30	4 Dist. 2 RACES Net - 7:30 147.255	5	6	7
8	9 ARES RACES Net 7:30	10	11 Dist. 2 RACES Net - 7:30 147.255	12	13	14
15 Deadline to schedule test	16 ARES RACES Net 7:30	17 LVARC Activity Night Tri-Clover FC	18 Dist. 2 RACES Net - 7:30 147.255	19	20 LVARC Test Session 7:00 pm	21
22	23 ARES RACES Net 7:30	24	25 Dist. 2 RACES Net - 7:30 147.255	26	27	28
29	30 ARES RACES Net 7:30	31	<h1>January 2012</h1>			

LVARC Meeting - Tuesday January 3 - 7:30 - Tri - Clover FC

Test Session - Friday January 20 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday January 2 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday January 3 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday January 9 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday January 15 --- Deadline to schedule for license exam
Monday January 16 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday January 17 --- LVARC Activity Night (7:30 - Tri Clover FC)
Friday January 20 --- LVARC test session (Registration required)
Monday January 23 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday January 30 --- 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 November 18, 2011 test session, one tested and one passed.

CONGRATULATIONS to:
Jack Lourghan who tested for and earned his Technician license!



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.

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 LVARC/ARES Events

May, 2012 - St. Joseph the Worker 5K
May, 2012 - LVRR 1/2 Marathon
June 22-23, 2012 - Field Day
September, 2012 - LVHN/VIA Marathon
October, 2012 - Women's 5K Classic



How can you help YOUR club in 2012?

YOUR club needs your help. Volunteer your talents in 2012. Maybe you want to send something for the newsletter, volunteer for an ARES event(s) or present a program at a meeting. *Your LVARC participation is essential to the continued success of the LVARC!*



GROWTH of Amateur Radio - The number of licensed Amateur Radio operators now exceeds **700,000!!!** (Source: QST, December, 2011, p12).

"Every man should be born again on the first day of January. Start with a fresh page. Take up one hole more in the buckle if necessary, or let down one, according to circumstances; but on the first of January let every man gird himself once more, with his face to the front, and take no interest in the things that were and are past." ~ Henry Ward Beecher



Local Mini-Hamfest! - DLARC's Annual Mini-Hamfest on March 1, 2012.

This event will be held at our spacious new Meeting quarters, Bethlehem Area Vo-Tech, located at 3300 Chester Avenue, Bethlehem, 18020. (This is just a few blocks NW of the Nancy Run Fire Co. where we've met for the last 2 years, now under renovation.)

Tables will cost only \$2, and may be shared. Admission is free. There is also plenty of level parking, offering a welcome improvement to our Members, friends, and guests with accessibility issues.

Here are links to a map and printed directions:

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=3300+Chester+Ave,+Bethlehem+PA+&sll=37.0625,-95.677068&sspn=89.105607,156.09375&safe=active&ie=UTF8&ei=C87sSZzgMo-2NI7-2JUB&cd=1&z=14&iwloc=A

<http://www.bethlehemavts.com/Directions%20to%20School.pdf>

READER SUBMISSION

de Chuck (WB6CDY)

--Malware Forces New Zealand Ambulance Dispatchers to Turn to Manual Radio (November 15& 16, 2011)

A malware infection on the New Zealand Ambulance Service computer network forced dispatchers to use manual radio systems. The problems persisted for two days. Dispatchers were unable to communicate with drivers through on board mobile data terminals. The problems meant that drivers were not able to receive information about the calls to which they were responding.

http://www.theregister.co.uk/2011/11/15/nz_ambulance_malware_outbreak/

http://www.msnbc.msn.com/id/45293551/ns/technology_and_science-security/

<http://computerworld.co.nz/news.nsf/news/mystery-virus-disrupts-st-johns-ambulance-service>

[Editor's Comment (Northcutt): A reminder that if everything is computer controlled, malware can rule the world, critical systems need an "old school" method.]

I guess we could consider ham radio emergency backup as an 'old school' method.....?



Quiz --- True or False? Answer in the February newsletter.
Ivan Dixon who played Sgt. Kinchloe on Hogan's Heroes is actually a licensed amateur radio operator and sent real CW messages on the show instead of just acting and playing with the key.

Keep your email current. You should be receiving the EVOX via email. If you have not been getting the EVOX via email, contact Mark (AK3M) at AK3M@rcn.com. Also, let Paul (NOKIA) know your current email address.

THE MORNING CALL

READER SUBMISSION

de Larry (NR3R)

What was the name before it was the “Morning Call?” (From the December, 2011 EVOX) *Answer: **The Critic***



LVARC
Activity
Night
Tri-Clover
FC

The LVARC has added an *Activity Night* to its monthly schedule. The third Tuesday of the month will be “Activity Night.” This will be held at the LVARC meeting site at the Tri Clover Fire Company in Orefield at 7:30 pm.



Radio Days Are Back: Ham Radio Licenses at an All-Time High

READER SUBMISSION

de Pete (NL7XM)

<http://www.foxnews.com/scitech/2011/11/17/radio-days-are-back-ham-radio-licenses-at-all-time-high/>



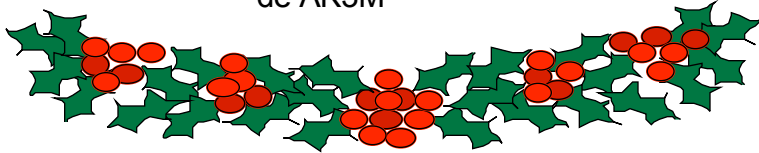
CONGRATULATIONS to **Jack Longhran** who tested at the November 18, 2011 test session. Jack received his call on Wednesday November 23, 2011 just in time for Thanksgiving. Jack’s call is **KB3WSC**. Welcome Jack if you hear him on the air.



FYI - If you have not been called on the Monday Night Net, your name has been removed from the roster. This simply means that you have not checked in for a month. If you want to be placed back on the role to be called alphabetically by suffix again, you merely need to check in when “late comers” or “newcomers” are called.

“Operation Ho Ho” 2011

de AK3M



“Operation Ho HO, 2011” was held on Sunday December 18. Larry (NR3R) is the chief “elf,” who is responsible for all the shopping and ordering and picking up the shirts which sport, “I Talked to Santa on Amateur Radio.” The following pictures show the items that the children received on our visit.

For those who are new to the club or not aware of this event, let me explain. Several of the LVARC “elves,” gather at the Lehigh Valley Hospital on Cedar Crest Blvd., and visit the children’s ward where they get to talk to Santa on amateur radio. This has been very successful in the past and the elves enjoy this event probably more than the children. The parents and staff have been very happy with our visit. Because of confidentiality issues, we are not allowed to take pictures of the children but we are told that they very much enjoy talking to Santa just in time for Christmas!



December 18, 2011 started out cold but no snow or ice, which is great news for the LVARC elves. That meant that the event was a go without the worry of bad WX! The elves met at 0900 in the lobby of the Lehigh Valley Hospital on Cedar Crest Blvd. We were met by Dawn, the Child Life Specialist, and off to the pediatric unit we went! Santa was shown his room at the North Pole while the elves began their visits to the children’s rooms. Ten children were spoke to santa during the 2 hour visit. They all received a stocking and the famous T-shirt. Although there were about 25 children in the unit this year, due to ages, only ten were visited. Many were 1 or 2 years old. I want to thank Larry (NR3R) for all the shopping of the gifts. Also present were, Mrs. NR3R, Phil (KB3HMK) and his mother Phyllis, Mark (AK3M) and Mrs. AK3M. Below are two pictures of Elf Larry (NR3R) and Elf Phil (KB3HMK). Please note that Phil just came from church which explains his attire. A far cry from Phil in his kilt!



CONGRATULATIONS to the New LVARC Officers and Board of Governors for 2012!



Officers

President: Rod Wolfe, Jr. - N3XG
Vice President: Brian Klock - KW3K
Secretary: Phillip Bigg - KB3HMK
Treasurer: Brian Snyder - KB3QHA

Board of Governors

Gary Decker - W3GRD
Dorian Gable - KB3GZV
Robin Gable - KB3GZV
Paul Ryan - N0KIA
Jeff Willett - KB3OCP

The Best Radio Ever !

READER SUBMISSION

Erik Geissenhainer (AA3ID)



Magnum 1012 10 & 12m
Hand Held Transceiver!



http://www.youtube.com/watch?v=JTyuOe22xDw&feature=player_embedded

Ham Radio Features in TV Comedy Show

READER SUBMISSION

Erik Geissenhainer (AA3ID)

Comedian Tim Allen stars as a radio amateur, Mike Baxter, KA0XTT, in the new ABC TV show Last Man Standing produced by John Amodeo NN6JA.

Tim Allen -- star of Home Improvement, Toy Story, The Santa Clause and Galaxy Quest, just to name a few -- stars in Last Man Standing, an ABC comedy airing at 8 PM (EST) on Tuesday nights.

Allen plays Mike Baxter, KA0XTT, a married father of three and the director of marketing at an outdoor sporting goods store in Colorado whose life is dominated by women. While Amateur Radio has not been prominently featured in the first episodes, according to John Amodeo, NN6JA -- the producer of Last Man Standing -- it is a part of the show and an important part of Mike's character.

The episode that will establish Mike as a radio amateur is currently scheduled to air in mid-January.

In the show he uses an ICOM IC-9100 HF/6 meter/2 meter transceiver and an IC-92AD handheld transceiver.

<http://www.arrl.org/news/em-ham-radio-in-hollywood-em-comedian-tim-allen-stars-as-radio-amateur-on-new-tv-show>

NTSB Urges States to Ban Cell Phone Use by Drivers

From the ARRL website - 12/15/2011

On Tuesday, December 13, the National Transportation Safety Board (NTSB) recommended that States ban the non emergency use of all cellular telephones and other “portable electronic devices” (PEDs) by drivers of motor vehicles. This would include hands-free cell phone operation and all text messaging while mobile. While this NTSB recommendation has been the lead story in national media, the “distracted driving” issue has been receiving serious attention for several years. A number of states and municipalities have prohibited texting and handheld cellular telephone use by all or some drivers, though none has gone so far as to outlaw all hands-free cell phone use. To avoid unintended consequences to Amateur Radio operation, the ARRL has been closely involved with this issue for several years. The full text of the NTSB report is not yet available, and it is not yet known whether the broad term “portable electronic devices” might be construed as including all or some Amateur Radio equipment.



A Message From The President



Throughout 2011, members of the Lehigh Valley Amateur Radio Club shined in the many activities in which they were involved. Our club members have been recognized time and time again as valuable and integral parts of any team that we were assigned to support. During 2011 we provided more race and event support than we have ever in the past years, to include supporting the Lehigh County ACS branch during the multiple large incidents that caused mayhem over wide-spread areas.

Our members have been recognized by event coordinators, organizers, and officials from the county and state levels for providing professional and valuable services in times of needs. We provide much more than radio communications. We provide a level of situational awareness to events that would otherwise be overlooked. Our members also bring much more to the event than just a radio and communications skills. We bring life skills, event experience, and our willingness to assist others.

As the President of the club, I wish to thank each and every member for their hard work, dedication and the time that each member has committed to serving the community. May everyone find peace throughout the holidays and enjoy a safe and prosperous New Year.

de N3XG