



The **VOX**

The Official *On-Line*
Newsletter of the



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



Officers

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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

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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There are still several ARES events left in 2014. Volunteer your time and communication expertise. Contact: Mark (AK3M) for the marathon, Women's 5K Classic and Hanover Township Fall 5K, Rex (KC1WE) for the Cetronia Fire Company parade and Brian (KW3K) for the D&L Rail trail 1/2 marathon.



LVARC TEST SESSIONS

Due to the school being unavailable, there will be **no test sessions in June and July, 2014**. The August test session will be moved to **August 29 (the 5th Friday) for that month only**.

See page 9 for a list of 2014 test sessions. Remember, **REGISTRATION IS REQUIRED**. To register, simply call or email Mark (AK3M).



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

Your submissions can be text and/or graphics.



The August, 2014 LVARC meeting will be held on
August 5, 2014 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 - 2014

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Nets/Mondays</u>
January	131	4
February	128	4
March	162	5
April	121	4
May	96	3 (Memorial Day)
June	157	5



Famous Hams

Do you know this famous ham?

(Answer on page 8)



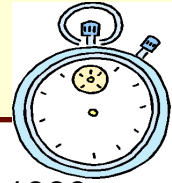
K4LIB



*Like a welcome summer rain, humor may suddenly cleanse and cool the
earth, the air and you. --- Langston Hughes*

Minutes of the July, 2014 LVARC Meeting

de - Rod (N3XG) in John's (AB3LZ) absence



President Wolfe called the meeting to order at approximately 1930 EDST, there were 23 members present and one guest (Tom Lesisko). The following board members were present: Rodney N3XG, Brian KB3QHA, Myles KB3ZMA, Paul N0KIA, Gary W3GRD, and Robin KB3GZV. The Pledge of Allegiance was held followed by a moment of silence for silent keys.

The June minutes were approved as published by a motion from Chuck WB6CDY, and a second from Dave W3AMC. All were in favor.

Brian KB3QHA reported that the balance at the end of June was \$4,420.76. With no questions for the Treasurer, Myles KB3ZMA made a motion to accept the report as read, with a second from Gary W3GRD all were in favor.

Committee Reports:

Repeater – President Wolfe asked if there was anyone wishing to help fix the hum on 135 and is good with cable soldering and he will give the instructions on what to build, and then we will go swap the cables. Myles KB3ZMA has volunteered for the task.

Program – Tonight's program will be Green Radio by Gary W3GRD. This month's open house will be a General Discussion / Open house. Next month Myles KB3ZMA will present on "Station Grounds".

Volunteer Examiners – Mark AK3M reported that the VE team tested 5 people at the walk-in test session that was held at the Field Day site. Of those that tested two of our members upgraded to General Class. Congratulations to Steve KB3BQF and John KC3ASE on their upgrades.

(Minutes cont. on page 5)

Tax Exemption – Our application has been assigned to an evaluator and Rex KC1WE will follow up with the status now that it has been moved out of the pending file.

Old Business-

President Wolfe reminded everyone about this month's club picnic to be held on July 19th at the Rt 100 Park in Upper Macungie Township at the upper pavilion. The picnic will start around 11am.

The next event is Aug 23rd, we will be helping Cetronia Fire Department with their parade. Contact Rex KC1WE to volunteer.

Raffle tickets are finished tonight and will be handed over to the NCFD this weekend. President Wolfe thanked everyone that helped.


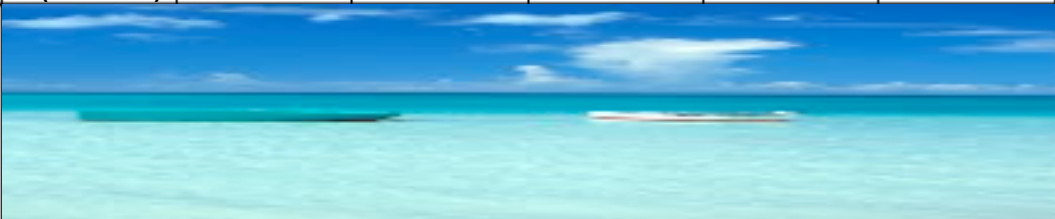
The QSL card design was approved and submitted. We should have the new cards by next meeting.

New Business-

Chuck WB6CDY made a motion to set a \$125.00 spending limit on the picnic, the motion carried with all in favor.

Chuck WB6CDY made a motion to close the business portion of the meeting and Dave W3AMC provided a second. All were in favor.

\$\$\$ W3OI Finances \$\$\$	
Balance ending June, 2014 - \$4,420.76	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 2014					1	2 10-10 Int. SSB Contest European HF Championship ARRL UHF Contest
3	4 ARES RACES Net 7:30 Paul (N0KIA)	5 LVARC Meeting Tri-Clover 7:30	6 Dist. 2 RACES Net - 7:30 147.255	7	8	9 WAE CW DX Contest Maryland QSO party
10	11 ARES RACES Net 7:30 Bruce (KB3FIH)	12	13 Dist. 2 RACES Net - 7:30 147.255	14	15	16 ARRL 10 GhZ Contest N. Amer. SSB QSO Party
17	18 ARES RACES Net 7:30 Rod (N3XG)	19 LVARC Activity Night Tri-Clover	20 Dist. 2 RACES Net - 7:30 147.255	21	22	23 Cetronia FC parade  Hawaii QSO party
24 Deadline to schedule test	25 ARES RACES Net 7:30 Matthew (KB3UZE)	26	27 Dist. 2 RACES Net - 7:30 147.255	28	29 LVARC Test Session 6:30 pm 5th Friday for August ONLY	30 Yo DX HF Contest
31						

LVARC meeting - Tuesday August 5 - 7:30 - Tri - Clover FC

Test Session --- August 29 (5th Friday this month (August) ONLY)

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday August 11 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday August 18 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 19 --- LVARC Activity Night (7:30 - Tri Clover FC)
Saturday August 23 --- Cetronia parade
Sunday August 24 --- Deadline to schedule for test session
Monday August 25 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 29 --- Test session -- **REGISTRATION REQUIRED**

2014

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 LVARC Field Day Walk-In test session, 5 tested and 4 passed.

CONGRATULATIONS to:

Stephen Haas (KC3BQF) - General
John Borchers (KC3ASE) - General
Thomas Lesisko - Tech AND General
Rhonda Weaver - Technician

LVARC
VE
Program



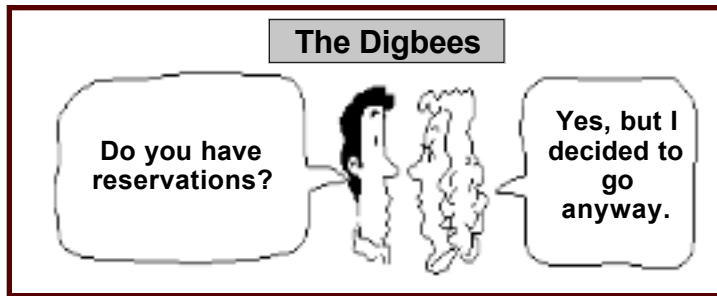
Although there were many VE's in attendance, Mark (AK3M), Walt (KE3SP) and Larry (NR3R) signed the papers.

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 (see page 9 for dates). **REGISTRATION IS REQUIRED!!!** 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!**



Summer fun!

2014 LVARC & ARES Events

Below, are tentative 2014 LVARC / ARES events. **Mark your calendar and volunteer to participate!!!**

July 19 --- LVARC picnic

August 23 --- Cetronia 90th Anniv. Parade

September 7 --- LVHN / VIA Marathon

September 20 --- Emergency Preparedness Event

October 18 --- Women's 5K Classic

November 2 --- D&L Rail Trail 1/2 marathon

November 8 --- Hanover Township "Fall 5K"



CURRENT Technician class (Element 2) Pool is effective July 1, 2010 and is only valid until June 30, 2014. **NEW Technician class** (Element 2) Pool released December 12, 2013 has become effective July 1, 2014 and is valid until June 30, 2018.



When studying for the Technician test, be sure to use **UPDATED** and **CURRENT** material.



Famous Hams

Answer (from page 3)

Arthur Godfrey - TV and radio personality (SK)



I am not sure exactly what frequency(ies) will be used but the LV Air Show will be August 23 & 24. You **MAY** be able to monitor comms among/between aircraft. **Remember, aircraft comms are AM.**



READER SUBMISSION

Mark (AK3M)

LVARC 2014 Test Session Dates --- Due the school's Summer schedule, the following testing schedule is in effect.



June 28 --- Walk-In testing at the LVARC field Day site (2-4 pm - see above).

June --- No regular test session at Hanover School **October** --- October 17

July --- No regular test session at Hanover School **November** --- November 21

August --- Aug. 29 (moved to 5th Friday for Aug ONLY) **December** --- December 19

September --- September 19

BAOFENG Rebrands to Pofung:

READER SUBMISSION

Chuck (WB6CDY)

Chinese radio manufacturer BAOFENG is rebranding its products under "Pofung" label in international markets. The company said BAOFENG -- a literal Pinyin translation of the company's Chinese character name -- "may be difficult for a hobbyist across the ocean to pronounce." The company said the new name, Pofung, is easier to pronounce and more customer-friendly, while maintaining the brand's phonetic symbolism. Products for the domestic market in China will retain their current brand name and identity, and the company's web domain, www.baofengradio.com, will remain unchanged. -- Thanks to Amateur Radio Newline, Baofeng



Pennsylvania Ham Radio License Plate

If you want to get a PA license plate with your call and "Amateur Radio," on it, go to the URL below for the proper PA DMV form. You will need to send a **COPY** of your license with your application.



http://www.dmv.state.pa.us/pdotforms/mv_forms/mv-904.pdf



**Don't Wait
Volunteer now!**



Our two biggest ARES events are yet to happen, the **LVHN/VIA Marathon** and the **Women's 5K Classic**!

The marathon is huge (26.3 miles) and many communication operators are needed. The 2014 Boston marathon had more than 300 ARES ops. I am only looking for about 20 operators. The **LVHN/VIA marathon** will be held on **Sunday September 7, 2014** and the **Women's 5K Classic** is on **Saturday October 18, 2014**.

Please check your calendar and volunteer **early**! To volunteer your expertise and time, for one or both of these events, contact Mark (AK3M) at AK3M@rcn.com.



Cetronia F.C. Holds 90th Anniversary Parade

The Cetronia Fire Company will be holding a celebration for their 90th Anniversary Parade on **Saturday, August 23rd**. They have asked that the LVARC provide communications for this event. If you can help with this event, contact **Rex (KC1WE)** at rexmmott@yahoo.com.

Additional information will be available at the July meeting. This would be the first time Cetronia and the LVARC have collaborated on such an event. ***Let's show them what amateur radio can do!*** Contact Rex (KC1WE) and volunteer early!



READER SUBMISSION

Rex (KC1WE)



Very funny short with familiar cast
<https://www.youtube.com/watch?v=NJGrIUXCZzc>

Following the **Cetronia Fire Company's parade**, the next 2014 LVARC ARES event will be the **LVHN/VIA Marathon**. That will be held on Sunday September 7, 2014. At least 20 operators will be needed to fulfill the requested positions. If you can help, don't wait. Contact Mark (AK3M) **NOW** at AK3M@rcn.com! See page 8 for a list of remaining 2014 ARES events.



**Reserved
Parking
Employee of
the Month**

Enough said?



**For a "post" 2014 Field
Day report and pictures,
see pages 13-14.**

Easton Area welcomes new school board member

The LVARC's own Brian Snyder (KB3QHA) was appointed to the Easton Area School District school board member! Brian is the second ham and LVARC member to serve as a school board member! **CONGRATULATIONS Brian - [ed] !**

The Easton Area School Board tonight [June 24, 2014] appointed Brian Snyder as its newest member, to fill the vacancy left by William Rider's resignation.



http://www.lehighvalleylive.com/easton/index.ssf/2014/06/easton_area_school_board_appoi_3.html?utm_source=dlvr.it&utm_medium=twitter

2014 Field Day Walk-In Test Session

The Walk-In test session at the LVARC Field Day site on June 28, 2014 was very successful. Five people tested and four passed. Two upgraded and two earned a new license --- de Mark (AK3M)



Photo: Courtesy of Larry (NR3R)

Field Day 2014



Photos: Courtesy of Larry (NR3R)



Photos: Courtesy of Larry (NR3R)

Photos: Courtesy of Brian (KB3QHA) (above and right)





Photos: Courtesy of Don (N0VGA)



N3VPX Walter Bortree is moving and has listed the following items for sale or free. I am willing to negotiate on anything you might be interested in.

Contact information is:

Cell 610-905-4398

Emil: n3vpx@arrl.net

HEATHKIT HAM STATION (make an offer)

Heathkit "Mohawk" Receiver RX-1

Heathkit "Marauder" Transmitter HX-10

RECEIVER

R-390/URR Military Receiver with the following manuals:

TM 11-5820-357-10 Operator's Manual

TM 11-5820-357-20 Organizational Maintenance Manual

TM 11-5820-357-35 Field and Depot Maintenance Manual

TM 11-5820-357-35 ESC Equipment Serviceability Criteria

AMPLIFIER

Henry 2K-3 Linear Amplifier Serial #D125C8. One stage amplifier designed for SSB, CW, FSK and AM operation capable of 80 to 160 watts PEP output. Capable of maximum legal input on amateur bands 3.5 to 29.7 mega cycles. One-piece floor console.

ANTENNA

Hy-Gain TH3-Mk3 three element tri-band (10,15,20 meter)

Butternut model 2MCV-5, 2 Meter Collinear Vertical Antenna

Vertical 10-80 meters

ANTENNA ACCESSORIES

CDE HAM II Rotor System

Chimney mount heavy duty

Tower guy wire screw anchors heavy duty 4' length 3 ea.

Stackable aluminum poles

MISC

Heathkit Hybrid Phone Patch HD-15

Heathkit Hybrid Phone Patch HD-15 (kit unopened)

Heathkit "Cantenna" Model HN-31 (new never used)

Heathkit Code Oscillator Model HD-1416

Autek MK-1 Programmable Keyer

Kantronics KPC-3 (packet)

Datong speech processor

Akai reel-to-reel tape player

TEAC reel-to-reel tape player

HP scanjet 3500ch (document scanner) \$15

Epson Perfection 610 (document scanner) \$15

Realistic FM 3 channel 3 station wireless intercom (in original box) \$15

Veritas Speaker System Set 8 ohm Model V-848 in wood case (6"Wx9.5"Hx4"D)

GIVING THESE AWAY

NRI Course in Radio – TV Servicing. This is an outstanding course consisting of 80 manuals and 14 kits and sub kits for assembly. I have all of these manuals and kits. Approximately half of this course has been completed and some of the kits are remaining to be assembled. This is a great learning tool and a lot of fun.

QST magazines 1981-Present (I am giving these away in calendar year bundles)

Accurate Instrument Tube tester Model 157 KNIGHT Model KG-375A universal auto analyzer (OHMS Dwell RPM Engine & Diode Test)

McMurdo Silver Model 911 Sweep Signal Generator Range 2 - 226 MC.

RCA Radiola 18 AM radio mounted on wood stand (Antique)

MISC junk box items including wire and coax of various sizes.

List updated 7/5/14



New Amateur Radio Licenses

Those who tested at
the LVARC Field Day
site on June 28,
received their calls on
July 7, 2014.

CONGRATULATIONS
to:

Rhonda Weaver - KC3DEA
Thomas Lesisko - KC3DEB