



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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Vice President: **Brian Klock - KW3K** (KW3K@kw3k.com)
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VOX Editor - Mark S. Miller (AK3M) ---- AK3M@rcn.com)

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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

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>

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There will be Walk-In license testing for two hours (2-4 pm) at the LVARC Field Day site on **Saturday June 28, 2014**. (Fee: **\$15.00 EXACT CASH**. If upgrading, you need to take a **COPY** of your current **amateur** license).

LVARC TEST SESSIONS



Testing is held the **3rd Friday of the month at 6:30 pm.** at the **HANOVER ELEMENTARY SCHOOL** on **Jacksonville Road** in **Bethlehem, PA**. **REGISTRATION IS NECESSARY**. The **deadline to register is the Sunday before the test session**.

3890 Jacksonville Road --- Bethlehem, 18017-9307



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

Your submissions can be text and/or graphics.



The May, 2014 LVARC meeting will be held on
May 6, 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



Famous hams

READER SUBMISSION

de Larry (NR3R)

Do you know this famous ham?
(answer: page 9)

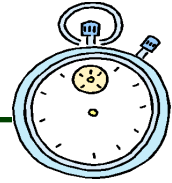


"Spring is nature's way of saying,
Let's party!" --- Robin Williams



Minutes of the April, 2014 LVARC Meeting

de - Rod (N3XG)



The normally scheduled monthly business meeting for the Lehigh Valley Amateur Radio Club was held on April 1, 2014. The following board members were present: Rodney N3XG, Brian KW3K, Brian KB3QHA, Paul N0KIA, Gary W3GRD, Robin KB3GZV, Myles KB3ZMA, and Scott KB3YOT. There were 22 members in attendance and the club welcomed Walter N3VPX and newly licensed Phil KC3CJS as guests.

President Wolfe called the meeting to order at 1930 EDST.

There were no additions or corrections to the March Minutes as published in the EVOX. Scott KB3YOT made a motion to accept the minutes as published, Chuck WB6CDY provided a second and all were in favor.

Treasurer's Report: Brian KB3QHA reported that the club began March with a balance of \$4,309.00 and ended March with a balance of \$4,071.57. There were no questions for the treasurer and Chuck WB6CDY made a motion to accept the report as read, David N3GRH provided a second to the motion and the motion passed with all in favor.

Committee Reports:

The 94 repeater has been very light, audio is softer than the courtesy tones and the repeater ID. Jeff N3MFT was on the net the previous night and said he would forward a work order to Tu-Way.

Rodney N3XG reports that he has been in contact with Chief Johnson and we are in the plans for a club station at the fire house.

Tonight's program is Antenna Myths as presented by Gary W3GRD. This month's hands-on night will be hands on with antenna analyzers, both software and hardware based systems. Rodney reported that last month's hand's on night with DIY antenna building and kits was a fun night and very successful and thanked Scott KB3YOT for guiding the program. Scott reported that the club has already made \$100.00 from the sale of the kits and he still has a few more for sale. He received a round of applause.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

VE Report: Mark reported that the VE Team tested 5 in March and all 5 passed; and he did note that we had an upgrade from Novice class to Technician. That is a rare experience. Congratulations to all the new hams and to those that have upgraded.

There has not been any new news on the tax exemption process, but Rex reported that the IRS is up to processing applications that were made in July 2013. We should be soon.

Old Business:

The equipment donation from EPA EMS Council was picked up this past Friday and on Saturday we worked to salvage the material for our club's purposes. Rodney thanked Brian KW3K, Myles KB3ZMA, and Bruce KB3FIH for their help on this project.

Rodney reminded everyone that the club picnic is on July 19th.

ARES Report: Mark AK3M is still in need of volunteers for the LV Roadrunners / St Luke's marathon on April 27th. Please sign up with Mark, the more volunteers the easier and smoother the day will go.

Mark AK3M reported that the Hanover Township Spring 5K will be held on June 7th. He will need volunteers for this event, and please remember this is a very easy and quick event. This is fun for both the seasoned event operator and the newcomer.

New Business: There was no new business.

Sick Report

Rodney mentioned that former club member Mark N3ULR has been in some rough times and is undergoing renal dialysis several times a week. Rodney asked that everyone keep an ear out for Mark and say hello when they hear him on the air.

Good of the Order

Brian KW3K is in need of an assistant for Skywarn that will be willing to be groomed into the coordinator position. Please contact Brian if you have any interest.

Scott KB3YOT made a motion to close the meeting, and Chuck WB6CDY provided a second. All were in favor.

\$\$\$ W3OI Finances \$\$\$	
Balance ending March 2014 - \$4,071.57	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 2014				1	2	3 7th Area QSO party <hr/> Ind, QSO party
				8	9	10 EUCW CW QSO party <hr/> CQ-M Int. DX contest
4	5 ARES RACES Net 7:30 Mark-AK3M	6 LVARC Meeting Tri-Clover 7:30	7 Dist. 2 RACES Net - 7:30 147.255			
11 Deadline to schedule test	12 ARES RACES Net 7:30 Jeff-N3MFT	13	14 Dist. 2 RACES Net - 7:30 147.255	15	16 LVARC Test Session 6:30 pm	17 His Maj. King of Spain Contest, CW
18	19 ARES RACES Net 7:30 Brian-KW3K	20 LVARC Activity Night Tri-Clover	21 Dist. 2 RACES Net - 7:30 147.255	22 NAQCC Straight Key/Bug Sprint	23	24 Baltic contest
25	26 ARES RACES Net 7:30 Memorial Day weekend NO Net	27	28 Dist. 2 RACES Net - 7:30 147.255	29	30	31

LVARC meeting - Tuesday May 6 - 7:30 - Tri - Clover FC

Test session - May 16 - Hanover Elementary School - 6:30 pm.

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday May 5 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday May 6 --- LVARC Meeting (7:30 - Tri Clover FC)
Sunday May 11 --- Deadline to schedule for test session
Monday May 12 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday May 16 --- Test Session (REGISTRATION REQUIRED)
Monday May 19 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday May 20 --- LVARC Activity Night (7:30 - Tri Clover FC)
Monday May 26 --- **NO** LC RACES/ARES Net - 7:30 pm (146.94)

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 March 21, 2014 test session,
five tested and **five** passed.

CONGRATULATIONS to
Bryan Clarke (KA3RNV) - Tech (from Novice)
Humberto Gonzalez - Technician
Philip White - Technician
Melanie White - Technician
John Shober - Technician



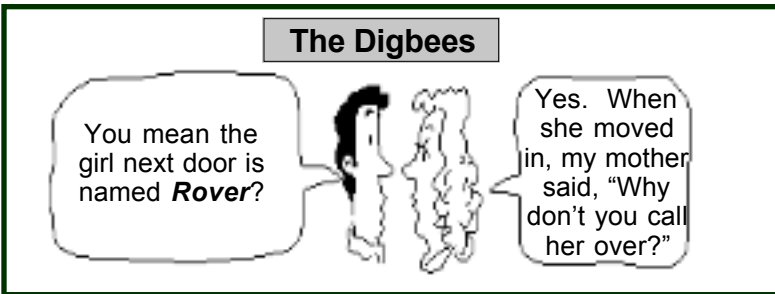
VE's in attendance included Mark (AK3M), Walt (KE3SP) and Don (N0VGA).

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 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!



Field Day next month!
June 28-29

2014 LVARC & ARES Events

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

April 27--- 1/2 Marathon

June 7 --- Hanover Township Spring 5K

June date TBA --- "Girl's On The Run" 5K

June 28-29 --- Field Day

July 19 --- LVARC picnic

September 7 --- LVHN / VIA Marathon

October 18 --- Women's 5K Classic

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

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



Hanover Township

"Spring 5K" will be held on
Saturday June 7, 2014.

Volunteers are needed! Contact
Mark (AK3M) if you can help
(AK3M@rcn.com).



*"Do not go where the path may lead, go instead where there is
no path and leave a trail." --- Ralph Waldo Emerson*



**Memorial Day celebrated
Monday May 26, 2014**

***Electricity
made easy***



Famous Hams

(from page 3)

READER SUBMISSION

de Larry (NR3R)

*The Eagles are the opening act for the
new Allentown ice rink, the PPL Center
in September, 2014!*



Joe Walsh (WB6ACU)
(Eagles guitarist)

New Hams

-- Those who tested at the LVARC

March 21, 2014 test session, received their calls on Thursday
March 27, 2014. **CONGRATULATIONS to:**

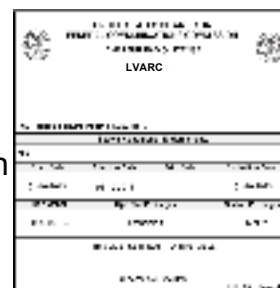
Bryan Clarke -- (KA3RNV) - upgraded from Novice to Technician

Humberto Gonzalez - KC3CJQ

Melanie White - KC3CJR

Phil White - KC3CJS

John Shoher - KC3CJT



Welcome them to the hobby if you hear them on the air!

***"Always do what's right; this will gratify some and astonish
the rest"*** – Albert Einstein



ARRL 100th Anniversary Bus Trip



de Rod (N3XG)



Doreen (K3PDL) from the DLARC, wants to know if there is any interest from LVARC members to join in a bus trip to the ARRL on **June 9th** for the ARRL 100th anniversary



celebration. Presumably, the price will be dependent on the amount of people attending. **Anyone interested should contact her directly at 610-923-7934.**



CB Trivia - de Larry (NR3R) --- (answer below)

READER SUBMISSION

1. What year did CB radios go from 23 channels to 40 channels ?
2. What brand CB was considered one of the best "top of the line" radios ?



**L.V. Roadrunner's and St. Luke's team
up for the first ARES event of 2014!**



L.V. Roadrunner's and St. Luke's Hospital will hold their **1/2 marathon** on **Sunday April 27**, 2014. The LVARC ARES operators have provided the communications for this event for many years! **Fifteen operators are needed!** If you can help this year, contact Mark (AK3M) at AK3M@rcn.com or call 610-865-9183.



CB Trivia Answers

1. What year did CB radios go from 23 channels to 40 channels ? -- **1977**
2. What brand CB was considered one of the best "top of the line" radios?- **Browning**
(source courtesy Larry WD0AKX on you tube, "radio ham guy.")

CONGRATULATIONS to the LVARC's own **Jared Earnshaw (KB3TYD)** who achieved the rank of **Eagle Scout** in March, 2014!!!



WANTED SkyWarn Assistant The responsibilities include helping Brian (KW3K) now and likely assuming the coordinator position in the near future. Applicants **must have a current SkyWarn certificate**. To learn more about SkyWarn, see the SkyWarn website at: <http://skywarn.org/>.

(April 2, 2014) I have contacted a SkyWarn coordinator via email and have asked about a site(s) for training in our area and the possibility of an on-line certificate. - (AK3M)

(April 3, 2014) The following URL was suggested to me via email, as an on line site for SkyWarn certification. For On-Line SkyWarn certification, see https://www.meted.ucar.edu/training_course.php?id=23

Hams on Alert in Wake of Chile Earthquake

de Mark (AK3M) - Source: The ARRL

A magnitude 8.2 earthquake occurred off Northern Chile on April 1, and a powerful 7.6 magnitude aftershock rocked the area on April 3. After the initial temblor, the Radio Club de Chile activated in collaboration with ONEMI, the National Emergency Office of the Ministry of Interior and Public Security.

Radio amateurs established an emergency communication net using 7.050 and 14.255 MHz, according to Julio Zavala, CE3OP. More at <http://www.arrl.org/news/hams-on-alert-in-wake-of-chile-earthquake>



May 16-18: Dayton Hamvention®, Dayton, Ohio -- an ARRL Centennial Event. <http://hamvention.org>





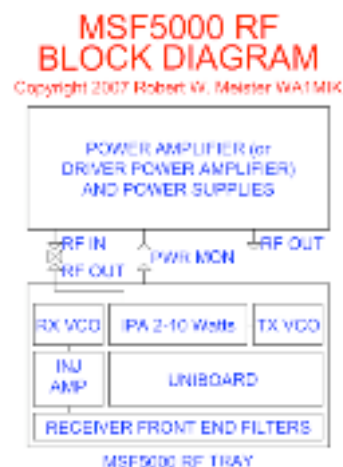
from the LVARC



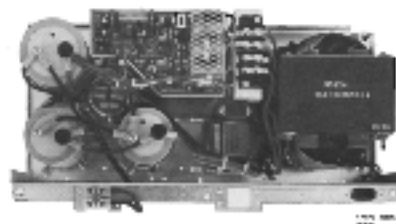
The LVARC has a special Sale to club members of LVARC and DLARC. These items will be available until the end of April, after that they will go onto ebay and eham at normal pricing. These items have been priced to be moved from N3XG's living room.

We have available for immediate pick up:

4 - UHF 125 watt power amps - \$50.00 each
<http://www.repeater-builder.com/motorola/msf/msf5000-power-amp.html>



4 - 35 watt power supplies with battery charging / maintenance option - \$35.00 each



<http://www.repeater-builder.com/motorola/msf/pdf/tpn1185a.pdf>

2 - 4 cavity UHF duplexors - \$50.00 each
 Decibel Products - DB4076W-A

1 UHF duplexor - \$50.00
 Decibel Products - DB4071

Please contact Rodney N3XG at n3xg.radio@gmail.com to make arrangements to see the items and purchase.