



The *E-VOX*

The Official *On-Line* Newsletter of the



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

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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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HAPPY JULY 4TH !



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

Your submissions can be text and/or graphics.





The July, 2012 LVARC meeting will be held on
July 3, 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 - 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



REMEMBER:

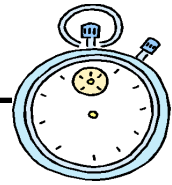
Registration for the monthly test session, must be
made **NO LATER THAN THE**
SUNDAY BEFORE THE TEST!



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

Minutes of the June, 2012 LVARC Meeting

de - Rod (N3XG)



The meeting was called to order by President Wolfe at 1940 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 19 members in attendance, and the club was joined by 2 guests. The following Board Members were present at the meeting: Rod - N3XG, Brian - KW3K, Phil - KB3HMK, Brian - KB3QHA, Paul - N0KIA, Robin - KB3GZV, Dorian - KB3GZW and Jeff - KB3OCP.

Guests: Lyn Hertzog & Jordon Wendschuh - KB3SWI

Corrections additions to the minutes: None noted

Approved by: Jeff -KB3OCP

Second by: Don - N0VGA

Carried (Y/N) Y

Treasurer's Report: (Brian - KB3QHA)

Starting Balance: \$4.318.61

Ending Balance: \$4.326.02

Approved by: Carl - AA3IX

Second by: Chuck - WB6CDY

Carried: (Y/N) Y

Committee Reports:

Repeater: Nothing noted for the 146.94 & 147.135 repeaters. The d-star computer went down about 2 weeks ago. Brian and Rod went up to check it out and did get working again. Brian suggested buying a rack mounted system. He also suggested buying two so we would have a one as a backup. The 443.350 repeater is sometimes turned off due to noise on it. Rod is looking at putting echo link on the repeater.

Program:: Tonight's program is Field Day prep. Next month is "NCS Operations" It will be on how to operate as a net controller and how to pass NTS traffic.

Volunteer Examiners: Three people tested. Two went from general to extra. Another took all three tests and passed.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Old Business: June 7 is the Girls 5K Run in Allentown
June 9 is the Hanover Twp. 5K Run
August 25 is the yearly club picnic. It will be at the Upper Macungie Park on Rt. 100 near I-78. We will have the Hawk Pavilion. More info to follow as the date gets closer.

No deal on the HT's. We would need to order a large quantity to get a good price. The club will still be raffling off the one that we bought. See Rod if you want to buy or sell tickets.

New Business: Brian (KB3QHA) needs a motion to pay for the porta-let that we will need for Field Day. Chuck (WB6CDY) made the motion to pay \$80 + tax for the porta-let. John (AB3LZ) seconded it. The motion carries.

Brian (KW3K) made the offer to buy the computers needed for the d-star system. He feels that it will not go over \$400. Rod asked for a motion to spend up to \$400 for new computers for the d-star repeater. Chuck (WB6CDY) made the motion and it was seconded by Dave (KB3UUW). The motion carries.

Rod asked for a motion to be able to spend up to \$200 for supplies for Field Day. Jeff (KB3OCP) made the motion and Chuck (WB6CDY) seconded it. The motion carries.

Good of the Order: Phil reports that Tom Morganelli (KA3LAM) was killed in a motorcycle accident on Memorial Day. He was active in the 80's and 90's.

New member applicants:: Scott (KB3YOT), Judy (KB3YOS), Joe (N3OV) and Lyn Hertzog.

New Members Motion to Accept by: Paul - N0KIA

Second by: Chuck - WB6CDY

Carried (Y/N) Y

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

Motion by: Chuck - WB6CDY

Second by: Brian - KW3K

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending June, 2012 - \$4,326.02	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 ARES RACES Net 7:30	3 LVARC Meeting Tri-Clover 7:30	4 	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 First moon landing 1969 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	<div> July 2012  </div>			

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

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

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday July 2 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday July 3 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday July 9 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday July 15 --- Deadline to schedule for license exam
Monday July 16 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday July 17 --- LVARC Activity Night (7:30 - Tri Clover FC)
Friday July 20 --- LVARC Test Session (Registration required)
Monday July 23 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday July 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 May 18, 2012 test session, three tested and three passed.

CONGRATULATIONS to:

David Roberts (KB3UUW) - Extra
William Helvig - Tech - General - Extra
Edward Quaranta (KB3YKS) - Extra

LVARC
VE
Program



VE's in attendance were Mark (AK3M) Larry (NR3R) and John (AB3LZ)

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

June 23-24, 2012 - Field Day

September 9, 2012 - LVHN/VIA Marathon

October, 2012 - Women's 5K Classic

December, 2012 - Operation Ho Ho



If you are interested in helping with any of these events, contact Mark (AK3M).

Sub on the Air!

This Sub is in Pittsburgh and is active on the air. I worked them on 7030 cw and had nice chat with John the op.

Visiting hams can operate the radio if they call ahead to schedule a session.

USS Requin SS481 is Tench Class WWII sub. Only 24 of this class sub were built. The radio shack has been fully restored. The active duty call sign of this sub was NYEC.



READER SUBMISSION

de Ike (N3IK)

Recommended Items to Include in a Basic Emergency Supply Kit:

- ☐ Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- ☐ Food, at least a three-day supply of non-perishable food
- ☐ Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- ☐ Flashlight and extra batteries
- ☐ First aid kit
- ☐ Whistle to signal for help
- ☐ Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- ☐ Moist towelettes, garbage bags and plastic ties for personal sanitation
- ☐ Wrench or pliers to turn off utilities
- ☐ Can opener for food (if kit contains canned food)
- ☐ Local maps

READER SUBMISSION

Larry (NR3R)

Time Conversion Chart

Clip 'n save 

EST		EDT		GMT	
01:00	1.00am	02:00	2.00am	06:00	6.00am
02:00	2.00am	03:00	3.00am	07:00	7.00am
03:00	3.00am	04:00	4.00am	08:00	8.00am
04:00	4.00am	05:00	5.00am	09:00	9.00am
05:00	5.00am	06:00	6.00am	10:00	10.00am
06:00	6.00am	07:00	7.00am	11:00	11.00am
07:00	7.00am	08:00	8.00am	12:00	Noon
08:00	8.00am	09:00	9.00am	13:00	1.00pm
09:00	9.00am	10:00	10.00am	14:00	2.00pm
10:00	10.00am	11:00	11.00am	15:00	3.00pm
11:00	11.00am	12:00	Noon	16:00	4.00pm
12:00	Noon	13:00	1.00pm	17:00	5.00pm
13:00	1.00pm	14:00	2.00pm	18:00	6.00pm
14:00	2.00pm	15:00	3.00pm	19:00	7.00pm
15:00	3.00pm	16:00	4.00pm	20:00	8.00pm
16:00	4.00pm	17:00	5.00pm	21:00	9.00pm
17:00	5.00pm	18:00	6.00pm	22:00	10.00pm
18:00	6.00pm	19:00	7.00pm	23:00	11.00pm
19:00	7.00pm	20:00	8.00pm	00:00	Midnight
20:00	8.00pm	21:00	9.00pm	01:00	1.00am
21:00	9.00pm	22:00	10.00pm	02:00	2.00am
22:00	10.00pm	23:00	11.00pm	03:00	3.00am
23:00	11.00pm	00:00	Midnight	04:00	4.00am
00:00	Midnight	01:00	1.00am	05:00	5.00am

READER SUBMISSION

Larry (NR3R)

A simple way to boost your wifi sign

READER SUBMISSION

de Larry (NR3R)

I put a simple aluminum cake pan behind the router antenna. I get a bar or two more in different areas of my home. A pie tin or just a piece of aluminum foil will work as well.



CONGRATULATIONS to **William Helvig** who tested at the May 18, 2012 LVARC test session. William passed all three license classes and earned his **Extra!** He received his call **AB3QD** on Wednesday May 23, 2012

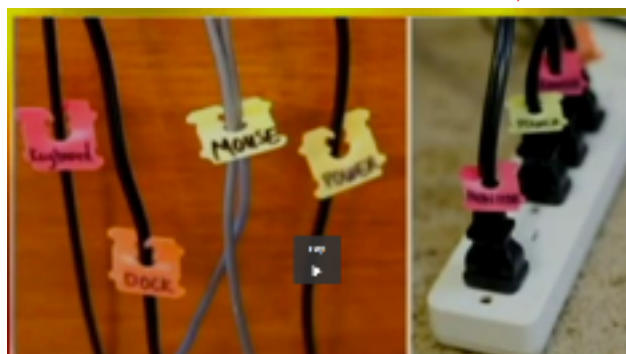


Field Day 2012

The LVARC Field Day 2012 will be held at "The Brickyard." That is 1900 Brickyard Road in Allentown (South Whitehall). Set up will begin Friday night (6/22). If you can help with setup or if you want to participate in the LVARC Field Day activities, contact **Brian** (KW3K) at **KW3K@arrl.net**.



**A
GREAT
Idea**



Label those AC, power and antenna cables with bread tags!
(From WFMZ's "Zany Facts" --- <http://www.wfmz.com/entertainment/Zany-Facts/-/9269408/-/jp82e3/-/index.html>)

READER SUBMISSION

Mark (AK3M)

June is *Amateur Radio Month* in Pennsylvania

as proclaimed by PA. Gov. Corbett

I am very pleased to announce that Governor Tom Corbett has proclaimed June as "Amateur Radio Month" in our Commonwealth. My thanks to our State Government Liaison, Fred Serota, MD, Esq.- K3BHX who did the legwork to obtain this honor.

K3RF, EPA SM



THE GOVERNOR

GREETINGS:

It gives me great pleasure to join with the citizens of Pennsylvania in supporting June 2012 as "Amateur Radio Month".

Thousands of our Commonwealth's citizens have been licensed by the Federal Communications Commission as Amateur Radio operators. These dedicated volunteers, also known as Hams, have been providing vital supplemental communications to their communities during times of natural disasters, in local emergencies, and at public events since wireless radio's earliest days. These individuals work without compensation in the best interests of our Commonwealth and world—they are on the alert for any local or global emergency and are committed to being a critical resource in our Homeland Security efforts.

As Governor of the Commonwealth of Pennsylvania, I am proud to support June 2012 as "Amateur Radio Month". I thank the many men and women across the state that promote international goodwill, encourage young people to pursue an education and careers in scientific, engineering, and liberal arts fields, and expand state-of-the-art communications and electronics through experimentation in the field of Amateur Radio.

Tom Corbett
TOM CORBETT
Governor
June 2012



<http://www.arrrl.org/groups/view/eastern-pennsylvania>

The LVARC VE program has successfully tested **282** people since April, 2003!



The human brain needs only 2 things to survive. They are:



1. oxygen and proteins
2. proteins and carbohydrates
3. oxygen and sugar
4. sugar and proteins
5. sugarplums and candy canes



Answer: 3. oxygen and sugar

Make Yourself Heard!

Vote in all or even just one of the QST QuickStat polls.



<http://www.arrrl.org/quickstats>



de Larry (NR3R)

Cabela's

**12 volt battery
already in a case**

Governor's Proclamation

READER SUBMISSION

de Chuck (WB6CDY)

After my recent announcement of our governor's proclamation of Amateur Radio Month, many radio amateurs in our section have requested a copy of the proclamation in Portable Document Format (PDF). The EPA Section web pages on the ARRL national site has an image many found difficult to print. Thanks to our SEC Bob Wiseman, WB3W, we have a new look many asked for on our independent EPA section web site found at www.EPA-ARRL.org. The new look of the site is not completed yet but the site is up and running and is specifically for you. Let us know what you would like to see on the site.

There is a link on the right side menu of this site for the 2012 proclamation where a high resolution color PDF is presented. You should be able to print a hard copy. If you have need for a color hard copy for use with local press or the like, call me or send a message with your contact information including telephone number and I will get you one pronto. 73

ARRL Eastern Pennsylvania Section
Section Manager: Robert B Famiglio, K3RF
k3rf@arrl.org

Ham Radio at Walmart?

You read correctly! Ham radio has come to Walmart although their amateur radio gear is limited to reference books, no equipment.



http://www.walmart.com/search/search-ng.do?search_query=Ham%20Radio&adid=22222222220018276465&wmlspartner=wmtlabs&wl0=b&wl1=g&wl2=&wl3=8516962936&wl4=

Don't forget to take your camera to Field Day

Send FD photos to Mark (AK3M) for inclusion in the newsletter!



Honk if you love peace and quiet.

