



The 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 (KW3K@arrl.net)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Brian Snyder - KB3QHA (brian@teamsnyder.net)

Board of Governors

Gary Decker - W3GRD (SCOUTIH79@YAHOO.COM)
Dorian Gable - KB3GZW (kb3gzv@arrl.net)
Robin Gable - KB3GZV (kb3gzv@arrl.net)
Paul Ryan - N0KIA (N0KIA@arrl.net)
Jeff Willett - KB3OCP (JJEFF2W@RCN.COM)

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

Your submissions can be text and/or graphics.



The August, 2012 LVARC meeting will be held on
August 7, 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

Month

Number of Check-In's

Number of Nets/Mondays

January
February
March
April
May
June



113
104
97
105
45
100



4
4
5
5
2
4

"Summertime is always the best of what might be."
-- Charles Bowden

REMEMBER:

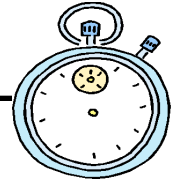
Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



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

Minutes of the July, 2012 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by Vice President Klock at 1930 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 no guests. The following Board Members were present at the meeting: Brian - KW3K, Phil - KB3HMK, Brian - KB3QHA, Paul - N0KIA, Robin - KB3GZV, Dorian - KB3GZW, Jeff - KB3OCP and Gary - N3GRD.

Corrections additions to the minutes: None noted

Approved by: Paul - N0KIA

Second by: Robin - KB3GZV

Carried (Y/N) Y

Treasurer's Report (Brian - KB3QHA)

Starting Balance: \$4,326.02

Ending Balance: \$3,995.53

Approved by: Gail - KB3RDB

Second by: Gary - W3GRD

Carried: (Y/N) Y

Committee Reports:

Repeater: At last months meeting, a motion was approved for the procurement of (2) Racmount servers to replace the Dstar gateway. I ordered and received the rack mounted servers for the Dstar gateway, with an anticipated installation by the end of this month. The two servers were acquired for \$297.63 which included the shipping. The servers are Dual 2.66 GHz Xeon processors with 6GB ram and 160 GB hard drives.

Program: Tonight Paul will be reviewing net operations and what it means to be an NCS station.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Volunteer Examiners: At the June 15, 2012 test session, five tested and five passed.

CONGRATULATIONS to:

Scott Leichssenring (KB3YOT) – Extra

Doug Cote (KB3YUF) – General

Joren Wendschuh (KB3SWI) – Extra

Don Hoppes (NOVGA) – Extra

Tom Julius – Technician

At the request of LVARC member Alan Earnshaw (KB3TYE), a special test session was held at the Church of Latter Day Saints on Saturday June 16, 2012 in Kutztown. Six tested and three passed.

CONGRATULATIONS to Jonathan Trout, Ruth Kershner– Ramos and Spenser Walmer who all earned their Technician class license! A big TNX to VE's Don (W3DLH) and Walt (KE3SP) for coming out and helping with this special test session!!!!

CONGRATULATIONS to Tom Julius who tested at the Friday June 15, 2012 test session. Tom's Technician call was posted on the FCC website on Friday June 22, 2012. He received the call KB3YWK.

Three earned their Technician licenses at the special June 16, 2012 test session. Their Technician calls were posted on June 23, 2012, just in time for Field Day! CONGRATULATIONS to Jonathan Trout (KB3YWO), Ruth Kershner– Ramos (KB3YWP) and Spenser Walmer (KB3YWQ).

Old Business: The annual club picnic is fastly approaching. Food determination will be discussed at the next meeting. The picnic is on August 25.

The radio raffle is still going on. Members can purchase tickets and will receive tickets for doing special events for the club. Anyone interested in tickets, see Rod (N3XG).

The LVHN / VIA Marathon is on September 9. If anyone is interested in helping, please contact Mark (AK3M).

(Minutes continued on page 11)

| | |
|---|---|
| \$\$\$ W3OI Finances \$\$\$ |  |
| Balance ending June, 2012 - \$3.995.53 | |

This Month In Ham Radio

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

LVARC Meeting - Tuesday August 7 - 7:30 - Tri - Clover FC

Test Session - Friday August 17 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday August 6 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 7 --- LVARC Meeting (7:30 - Tri Clover FC)
Sunday August 12 --- Deadline to schedule for license exam
Monday August 13 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 17 --- LVARC Test Session (Registration required)
Monday August 20 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 21 --- LVARC Activity Night (7:30 - Tri Clover FC)
Monday August 27 --- 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 June 15, 2012 test session, five tested and five passed.

CONGRATULATIONS to:
Scott Leichssenring (KB3YOT) - Extra
Doug Cote (KB3YUF) - General
Joren Wendschuh (KB3SWI) - Extra
Don Hoppes (N0VGA) - Extra
Tom Julius - Technician



VE's in attendance were Mark (AK3M), Walt (KE3SP) and Don (W3DLH)

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 Fall ARES Events

September 9, 2012 - LVHN/VIA Marathon

October 13, 2012 - Women's 5K Classic

(See page 10 for LVARC activities)



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

Special Test Session



At the request of LVARC member Alan Earnshaw (KB3TYE), a special test session was held at the Church of Latter Day Saints on Saturday June 16, 2012 in Kutztown. Six tested and three passed.

CONGRATULATIONS to **Jonathan Trout**, **Ruth Kershner- Ramos** and **Spenser Walmer** who all earned their Technician class license! A big TNX to VE's **Don** (W3DLH) and **Walt** (KE3SP) for coming out and helping with this special test session!!!!

HELP NEEDED --- The LVHN/VIA marathon will be **September 9, 2012**. **ARES volunteers are needed!** Contact Mark (AK3M) - AK3M@rcn.com



The new EXTRA tests have arrived. When studying for the EXTRA exam, **be sure you are studying the updated/new material.**



CONGRATULATIONS to **Tom Julius** who tested at the Friday June 15, 2012 test session. Tom's Technician call was posted on the FCC website on Friday June 22, 2012. He received the call **KB3YWK**.

Three earned their Technician licenses at the special June 16, 2012 test session. Their Technician calls were posted on June 23, 2012, just in time for Field Day!. **CONGRATULATIONS** to **Jonathan Trout** (KB3YWO), **Ruth Kershner-Ramos** (KB3YWP) and **Spenser Walmer** (KB3YWQ).

LVARC Field Day 2012 Pictures

The following pictures were submitted by Gary (W3GRD)



2012 LVARC Fall Activities



August

(1) **August 25 -- LVARC Picnic** - Contact **Brian** (KW3K) - (KW3K@arrl.net)



September

(1) **September 9 --- LVHN/VIA Marathon** - **Mark** (AK3M) - AK3M@rcn.com



October

(1) **October 13 --- Women's 5K Classic** -- Contact **Mark** (AK3M) - (AK3M@rcn.com)



(1) **October 13 --- Emergency Preparedness Expo** -- Contact **Brian** (KW3K) - (KW3K@arrl.net)

(2) **October 13 & 14 --- PA QSO PARTY**



November

(1) **November 4 --- Delaware/Lehigh Heritage Corridor**
Contact **Brian** (KW3K) - (KW3K@arrl.net)



(2) **Nominations for the Pres Schuler Award** - Contact **Rod** (N3XG) (rjwolfe@rcn.com)

December

(1) **Date TBA - "Operation Ho Ho"** Contact **Mark** (AK3M)- AK3M@rcn.com



(2) **December 4 - Annual Holiday Party**



Note: Items in red require LVARC volunteers
(See page 8 for ARES activities)

(Minutes continued from page 5)

The D&L Heritage Corridor Marathon is on November 4. Anyone interested in helping out, please contact Brian (KW3K).

The South Whitehall Emergency Preparedness Day is October 13. The club plans on having a booth at the event. If anyone is interested, please contact Brian (KW3K).

Brian thanked everyone who came out and helped with Field Day. It was a success with some minor glitches. There was a discussion after the Monday night net on Field Day. The following was discussed:

The club would like to do stage food next year. Instead of having all the food there at once, it would be spread out in a timely fashion throughout the night. All the food was good. Matt (KB3UZE) volunteered to possibly do a mess tent for next year. There was also no coffee.

The FT-990 worked well. The antenna could have been a bit higher. The 80m off center antenna worked well

PSK this year was not the greatest. The SDR setup worked well. The band plans were put on the desktop of the computer for reference.

Office supplies are needed for next year. The club will try to use laptops next year instead of the home computers.

When non members come out to Field Day, please make them feel welcome. Ask them if they want to operate or show them what you're doing.

Bob Famiglio (K3RF), the EPA Section Manager did a fly over with the help of Jim Goldman (W3JG) in his airplane. It was a great success. The club contacted Bob on 2m and 440 to earn some points. He is looking at doing it next year.

Field Day is an event where we get a chance to dust off our equipment and see if we're prepared for a disaster. The club thanks Brian (KW3K) for coordinating Field Day this year and making it a success.

New Business: Hadrian (KB3VDB) returned from San Antonio, Texas where he was at the Future Business Leaders of America conference. He placed 3rd in one of the competitions. Congratulations Hadrian.

Brian purchased a Remote Reboot and Power Controlled Via Web unit. He wanted to know if the club would be interested in buying it for the Dstar system. There was discussion on it and then agreed to table it till next month. The club wants to get more info to see if it's possible to use with the Dstar system.

After Field Day, there was discussion of doing more events like Field Day. One such event is the Pa QSO Party on October 13 - 14. Brian asked if there is interest in doing it. The event is also the same weekend as the Emergency Preparedness day in South Whitehall. The club will get more info on the contest and see if we're able to do it.

Good of the Order: Brian (KW3K) is converting a small box trailer into a mobile command / education unit. If anyone is interested in helping Brian or have any suggestions, please contact him.

The LVARC Monthly Business Meeting Closed at 2011 hrs, (EST.)

Respectfully Submitted de KB3HMK, Secretary.