



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: Craig Traverson - N3TSY (cjtraverson@yahoo.com)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Paul Ryan - N0KIA (n0kia@arrl.net)



Board of Governors

Dorian Gable - KB3GZW (kb3gzw@arrl.net)
Robin Gable - KB3GZV (kb3gzw@arrl.net)
Brian Klock - KW3K (brian@stcp.com)
Mark S. Miller - AK3M (AK3M@rcn.com)
Walt Snyder - KE3SP (sbwally@aol.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

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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Thank goodness,
Field Day is over!

Vacation Tip:

Don't forget to use the extended receive coverage on your VHF/UHF HT or mobile radio when traveling on vacation this Summer. You can monitor marine, aircraft and local police and EMS traffic.



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

Your submissions can be text and/or graphics.



The August, 2010 LVARC meeting will be held
on August 3, 2010 at the Tri-Clover Fire Co. 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 - 2010

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets</u>
January		137		4
February		125		4
March		146		5
April		121		4
May		108		4
June		129		4

REMEMBER:

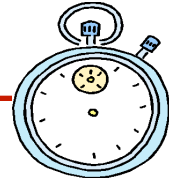
Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



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

Minutes of the July, 2010 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1930 Hrs, (EST / EDST).

The meeting opened with the Pledge of Allegiance, then a moment of silence was observed for Silent Keys.

There were a total of 22 members in attendance, and the club was joined by 1 guest. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Paul (NOKIA), Mark (AK3M), Robin (KB3GZV), Walt (KE3SP) and Dorian (KB3GZW).

Corrections Additions to the minutes: Callsigns need to be changed at the beginning

Motion by: Gary - W3GRD

Second by: - Walt - KE3SP

Carried (Y/N) Y

Guests: Al - W3CE

Treasurer's Report: (Paul - NOKIA)

Starting Balance: May - 3165.81

June - 3773.03

Ending Balance: May - 3773.03

June - 3746.55

Approved by: Dave - W3AMC

Second by: Bill - KA3RBH

Carried: (Y/N) Y

Committee Reports:

Repeater: Nothing new to report. Autopatch is working. Instructions for use are on the back of your membership card.

Program: Phil reports that tonight will Paul (NOKIA). He will be doing a follow up to his previous program. The program for tonight is "What Every Ham Need to Know - Ohms Law. Phil is working on a program for August. More info to follow.

Volunteer Examiners: Three tested at the June 18, 2010 LVARC test session and three passed.

CONGRATULATIONS to: Theresa Kennedy, Jerry Holt and David Roberts

Theresa and Jerry earned their Technician licenses and Dave passed both the Technician and General class tests. Their calls were posted on the FCC website on Wednesday June 23, 2010!

1. Theresa Kennedy (Tech) ---- KB3UUU
2. Jerry Holt ----- (Tech) KB3UUV
3. David Roberts --- General) KB3UUV

Field Day: The club did very successful on both days. Rod sent photos to the ARRL. Set up went very well. Scores were submitted electronically and by mail. Dave also took video of the weekend.

Old Business: The club picnic will be August 22 starting at 11:00 AM. It is at the Upper Macungie Park in the upper pavilion. It's on Rt. 100 just North of I-78. Rod asks that members with the callsign suffix beginning with the first half of the alphabet bring a side dish. Members with the callsign suffix beginning with the last half of the alphabet bring a dessert. There will be an HF rig set up and many sports to be played. There will also be a foxhunt. A demo will be given before the foxhunt. This is also open to the member's family. Please join us.

New Business: The woman's 5k run will be on October 16 in the Allentown Parkway. Mark (AK3M) is looking operators. If interested in helping, please contact him.

Rod is looking for picnic coordinator mainly to get a head count of the members and there family who will be coming. Let Rod know if you're interested.

Paul has stepped down as the ARRL EPA District 2 Emergency Coordinator. Rod (N3XG) will be taking his place. Please congratulate Rod if you see or talk to him.

Paul (NOKIA) will be stepping down as the treasurer at the end of the term. The club will be looking for someone to take his place. If anyone is interested, keep it in mind when elections come around. The club would like to thank Paul for his many years of service.

The club has started an online store for club logo merchandise. Many products and colors to choose from. There are two logo designs online with more to come. Go to www.cafepress.com/lehighvalleyarc. All items sold, 10% goes to the club.

Sick Report: Frank - W3FTU fell and broke his arm that required surgery. Feel free to send him a get well card.

New Members: KB3UUW

Motion by: Mark - AK3M

Second by: Walt KE3SP

Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 1958 hrs, EST.

Motion by: Dave - W3AMC

Second by: Charlie - N3WXO

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$	W3OI Finances	\$\$\$	
Balance ending June, 2010 - \$3,746.55			

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 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	18 Dist. 2 RACES Net - 7:30 147.255	19	20 LVARC Test Session 7:00 pm	21
22 LVARC Picnic 	23 ARES RACES Net 7:30	24	25	26	27	28
29	30 ARES RACES Net 7:30	31	August 2010 			

LVARC Meeting - Tuesday August 3 - 7:30 - Tri-Clover Fire Co.

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

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday August 2 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 3 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday August 9 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday August 15- Deadline to schedule for license exam
Monday August 16 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 20 -- LVARC Test Session (REGISTRATION REQUIRED)
Sunday August 22 --- LVARC Picnic
Monday August 23 --- LC RACES/ ARES Net - 7:30 pm (146.94)
Monday August 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)

Three tested at the June 18, 2010 LVARC test session and three passed.

CONGRATULATIONS to:

Theresa Kennedy
Jerry Holt
and
David Roberts

Theresa and Jerry earned their Technician licenses and Dave passed both the Technician and General class tests.



VE's in attendance were, **Mark** (AK3M), **Larry** (NR3R) 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!**



364 Days of Ham Radio

This editorial is being written the day after Field Day, 2010 (6/2810). The recent 24-hour marathon of QSO's is over and I still hear, “CQ Field Day,” in my sleep. I am sure I will not break any records with my score but that is only one part of Field Day. I had fun !

Field Day is the biggest event in the amateur radio operator's year. He gets to play with equipment which may be new, spend time with friends, eat to excess, practice his CW and more. The bands were crowded and there were a lot of, “TNX and Good Luck's,” heard. Although sometimes stations were close to each other and at times made copy difficult, there were no blatant operating violations that I heard. But after all, busy bands is what Field Day is all about.

So what's the issue? I heard many stations who were rag chewing. Rag chewing on Field Day is a feat in itself. No station purposely caused interference with those who chose to rag chew, but it did happen. I understand that there are nets which meet daily but on Field Day, my suggestion is to relax and take the day off. Although I understand your right to hold your net but one can't fight the majority. There are 364 more days in the year to hold your net. **If you are not interested in contesting, consider Field Day as a day of rest.** Participate in an activity not related to amateur radio. Go to a movie, take your wife out to dinner or take that trip to a favorite lake or beach.

“Rag chewing” on Filed Day is like fighting the proverbial city hall.

(As always, the editor invites and encourages responses to this and other editorials, favorable or not).



“A friend is one who knows you and loves you just the same. “ --- Elbert Hubbard

LVARC 2010 ARES Activities

September 12 --- LVH / VIA marathon

October 16 --- Women's 5K Classic



LVARC Picnic

de Rod (N3XG)



The picnic is Sunday, August 22 from 11 am until 6 pm. It's at the Rt 100 Park, in Upper Macungie Township and we will have the upper pavilion. The Pavilion is covered from the elements, and the LVARC will provide hamburgers, hot dogs, rolls and sodas. In the upcoming months we will ask for a headcount and also ask that members sign up to bring sides, desserts, and their appetites! Members, spouses, significant others, children, and or grandchildren are welcome. But we will need a headcount.

The new Technician tests have arrived!

If you are planning to take the Technician test, be sure to study the items from the new Technician question pool.

LVARC
VE
Program

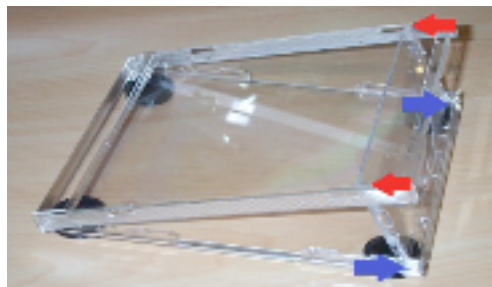


An Inexpensive stand for the Yaesu 817

READER SUBMISSION

de Larry (NR3R)

An inexpensive stand for the FT817 (Yaesu) made from a CD jewel case. Go to <http://kr1st.com/ft817stand.htm> and click on FT817 stand.



Thank You

Although I received his card in the mail, this Thank You note belongs to the LVARC.

de - Mark (AK3M)

"Outstanding job once again this year. It's a pleasure working with you. Thanks again for your support of the event."

Sincerely,

Mike

(This note is from Dr. Mike Martinez, medical director for the LV 1/2 Marathon. - ed.)

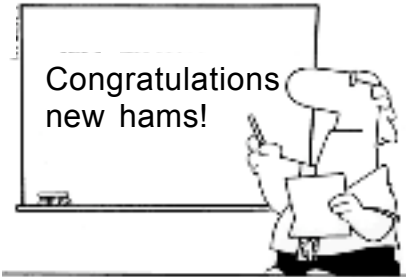
A good ham locator site (de Larry - NR3R):

READER SUBMISSION

<http://www.vanityhq.com/index-hamlocator.html>

CONGRATULATIONS to those who tested at the Friday June 18, 2010 test session. Their calls were posted on the FCC website on Wednesday June 23, 2010!

1. Theresa Kennedy ---- **KB3UUU**
2. Jerry Holt ----- **KB3UUV**
3. David Roberts --- **KB3UW**



Eastern Pennsylvania District II
EmComm



After spending the last two and a half years as the District 2 DEC, Paul (N0KIA) has decided to step down from the position. He plans to enjoy his retirement more with a lot of travel over the next year and a half. Must be nice...

Replacing Paul will be Rodney Wolfe (N3XG), effective as of today. Many of you know Rod, but for those that don't, he holds an Extra class license, is active in public service events, has been president of the Lehigh Valley Amateur Radio Club (LVARC) for the last six years, and is involved in emergency services with the EMS in Reading.

I want to thank Paul for his services and hope you join me in welcoming Rod. I'm sure he will be in touch with all of you soon

73... Bob Wiseman - WB3W
ARRL Section Emergency Coordinator
Eastern Pennsylvania Section

TNX for your service Paul and congratulations Rod on the new appointment!" --- (ed).

Eastern Pennsylvania Section of the A.R.R.L.

Anyone wishing to have an updated copy of the EPA Section Map showing EC's and DEC's can go to;

www.epa-arrl.org

Look for the EPA Map link on the left. A full size Jpeg copy is there for download.

73,
Eric, WB3FP



Alternative/Emergency Power

de Larry (NR3R)

READER SUBMISSION



Nanophosphate Battery Technology

buddipole.com and click on "portable power"

45 Watt Solar Panel Kit

ITEM # 90599

Available from Harbor Freight
\$169.99



Did you know ... You blink 15,000 times a day?



LVARC Field Day 2010 Report - de Rod (N3XG)

Thanks to all who came out in support of Field Day!

We had plenty of sun, fun and generator hum.

As of tonight, 28 JUN 2010, I have filed the summary sheet electronically with the ARRL. I will put all the supporting documents in tomorrow's mail.

Summary:

Call W3OI GOTA W3GRD

Class: 2 F (EOC)
Eastern PA

Power used: Generator, Battery, Solar

Total CW contacts: 0

Total Digital Contacts: 41 (82 pts)

Total Voice Contacts: 169

Power Multiplier: 2 (all station were below 150 watts)

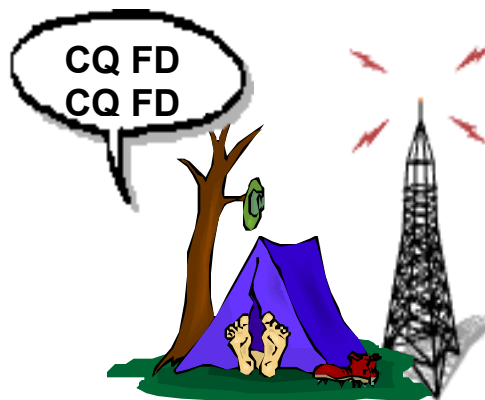
Claimed QSO Score: 502

Following Bonus points claimed: Emergency power, Media publicity, set-up in public place, NTS message to SEC, W1AW FD message copied, Site Visit(s), Education Activity, Youth Element, GOTA bonus of 20, Submitted using Web-based summary. Total: 1010

Break Down by Band:

80 meter: 54 phone
40 meter: 45 phone
20 meter: 12 phone 41 digital
15 meter: 4 phone
10 meter: 4 phone
6 meter: 10 phone
2 meter: 2 phone
GOTA: 38 phone

More FD pix on p. 14)



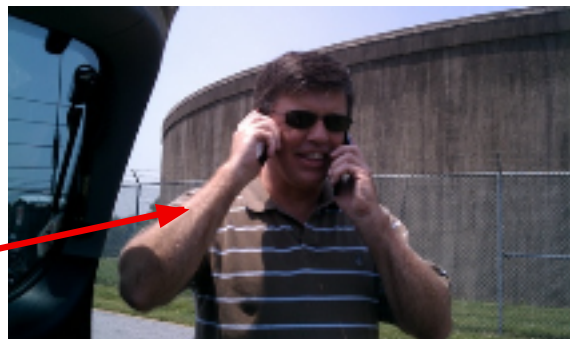


LVARC Field Day 2010

READER SUBMISSION



Is that a real
ham radio Jeff?



(More LVARC Field Day pictures courtesy of Dave (N3GRH))



READER SUBMISSION



ANNOUNCING

The Lehigh Valley Amateur Radio Club Store

WWW.CAFEPRESS.COM/LEHIGHVALLEYARC

Visit the Lehigh Valley Amateur Radio Club On-line for club logo merchandise!!! Many products and colors from which to choose.



Men's t-shirts, short sleeve, long sleeve, hoodies and baseball jerseys



Women's t-shirts, tank tops, hoodies, long sleeve and short sleeve

Kids and baby shirts, jumpers and teddy bears, Ball Caps, messenger bags, aprons, doggie-wear, mugs, clocks, gifts and MORE !!!



Two logo designs on line with more to come!!!

(LVARC makes 10% commission on all sales)



WWW.CAFEPRESS.COM/LEHIGHVALLEYARC

THANKS !!!

Thanks

Paul (N0KIA) has announced his resignation as treasurer of the LVARC effective at the end of 2010. Paul has held this position since 1990!

A simple TNX is not enough to describe Paul's 20 years of service to the LVARC!

The LVARC will be seeking someone to fulfill the position of treasurer. If you are good with numbers and want to run for Treasurer of the LVARC, please contact Rod (N3XG) or any board member.



Paul (N0KIA) presenting Ohm's Law at the July, 2010 meeting

(photo - courtesy of Phil (KB3HMK))