



The **E-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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Treasurer: Paul Ryan - N0KIA (n0kia@arrl.net)



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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




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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".... bring May flowers."



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

Your submissions can be text and/or graphics.



The May, 2010 LVARC meeting will be held
on May 4, 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

Month

Number of
Check-In's

Number of
Nets

January
February
March



137
125
146



4
4
5



Reducing RF
in the shack!?!?
(left)



REMEMBER:

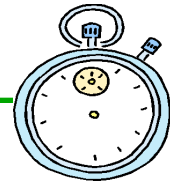
Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



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

Minutes of the April, 2010 LVARC Meeting

Submitted by Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1931 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 18 members in attendance, and the club was joined by no guests. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Robin (KB3GZV), Walt (KE3SP), Dorian (KB3GZW) and Brian (KW3K).

Corrections Additions to the minutes: None noted

Motion by: Bruce – KA3TIU

Second by: Dave – W3AMC

Carried (Y/N) Y

Treasurer's Report: (Paul - N0KIA)

Starting Balance: \$3401.41

Ending Balance: \$3,222.23

Approved by: Carl – AA3IX

Second by: Brent – KB3QER

Carried: (Y/N) Y

Committee Reports:

Repeater: The 147.135 repeater will be down for maintenance. It won't take long. Nothing else reported.

Program:: Phil reports that Paul (N0KIA) was to be the program for tonight. Due to an injury, he will not be able to do it. Phil had asked the members to bring an item that helps them out when they are doing special events. He's hoping to have Paul for next month.

Volunteer Examiners: No one scheduled to test for the March 19, 2010 test session.

Field Day: The club will start to make preparations for Field Day. It will be at the same location from last year. The club will try to get the command vehicle. More info to follow.

Old Business: Mark is in need of the following events.

April 25 ----- Lehigh Valley Road Runner's 1/2 marathon

May 15----- St. Joseph the Worker's 5K

September --- LVH / VIA marathon

October --- Women's 5K Classic

If you're able to help out, please let him know. Rod thanked the members who sold lottery calendars. The club sold 210 calendars. Rod will hopefully have the amount we raised at the next meeting.

New Business: Rod has a possible event in the works. A local group that helps girls stay out of trouble with doing after school activities is having a mini marathon. Once the details are finalized, Rod will let the members know. Rod is looking into having a picnic this year. There are several sites in Lehigh County that will suit us. Rod would like a motion to spend \$100 for the reservation fee if he finds a site. A motion was made by Robin (KB3GZV) and seconded by Brian (KW3K). The motion passed.

Good of Order: There are many hamfests coming up. Check the ARRL website to see where and when they are. John (K3ZRK) has an Apache SB-10) he wants to get rid of. Not sure if it's for sale or free. Contact him for more info. Rod read a thank you letter from the Reading Pa. State of the Church of Jesus Christ of Later Day Saints. It referenced the help the club gave to the members of the church to get there amateur license.

Sick Report: Paul (N0KIA) had a minor accident. He is doing fine.

The LVARC Monthly Business Meeting Closed at 1957 hrs, EST.

Motion by: Gary – W3GRD






Second by: Craig – KB3SBI

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending April, 2010 - \$3,222.23	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May				 MEMORIAL DAY		1
2	3 ARES RACES Net 7:30	4 LVARC Meeting Tri-Clover 7:30	5 Dist. 2 RACES Net - 7:30 147.255	6	7	8
9 Mother's Day 	10 ARES RACES Net 7:30	11	12 Dist. 2 RACES Net - 7:30 147.255	13	14	15  St. Joseph the Worker's 5K
16 Deadline to schedule test	17 ARES RACES Net 7:30	18	19 Dist. 2 RACES Net - 7:30 147.255	20	21 LVARC Test Session 7:00 pm	22
23	24 ARES RACES Net 7:30	25	26 Dist. 2 RACES Net - 7:30 147.255	27	28	29
30	31  Memorial Day	2010 				

LVARC Meeting - Tuesday May 4 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday May 21 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday May 3 --- LC RACES/ARES Net - 7:30 pm (146.94)

Tuesday May 4 --- LVARC Meeting (7:30 - Tri Clover FC)

Monday May 10 --- LC RACES/ARES Net - 7:30 pm (146.94)

Saturday May 15 --- St. Joseph the Worker 5K

Sunday May 17 -- Deadline to Schedule test session for this month

Friday May 21 -- LVARC Test Session (REGISTRATION REQUIRED)

Monday May 24 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Monday May 31 --- NO 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)

No one scheduled to test
for the March 19, 2010 test
session.



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.

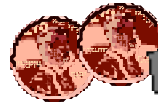
Test sessions are given the 3rd Friday of each month.

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!**



I spent a good amount of time on the weekend of March 6 and 7, 2010 in my shack. Was it because of bad weather? No, in fact, the weather was 50 degrees, something we have not experienced in a long time. The reason I was indoors on that weekend was to participate in the ARRL's *International DX Contest*. The bands (I worked 20m) were terrific and the DX was plentiful. Unfortunately, I did not work any new countries for my personal DXCC.

What is a *personal* DXCC? This is a term I use and it means working 100 ARRL countries with no QSL's for confirmation. I have four more countries to go to earn my personal DXCC. Now, what is the difference between an ARRL DXCC and a *personal* DXCC? You have to work a station whether you get a QSL or not. Working a station in a pile up with only 100 watts certainly qualifies as a contact. Why do I need a QSL? How do I know I worked him? We exchanged signal reports and **its in my log**. The only aspect of getting a QSL to confirm the contact is to deal with the post office or a QSL bureau. Oh yeah, I also get to fill up a file box with more cards at which no one will ever look. Working a station is the purpose of a contact whether in a contest or not, **NOT** if you have a card to prove it.

Congratulations to those hams who have earned a DXCC certificate. You have a wonderful accomplishment!!! When I work four new countries, I too will have a DXCC, but without the postal issues to prove it. I have a working log as confirmation.



NEW W3OI / LVARC LOGO



TNX to **Brian** (KW3K), the LVARC has a new logo. The original keystone was retained.

The graphic at the right will be the new LVARC ID badge.



Atlantic Division Survey --- We've got a new survey available for all amateur radio operators in the Atlantic Division. We want to get feedback on amateur radio operators' thoughts on the new ARRL and American Red Cross MOU; and also on the potential impact on amateur radio with proposed state legislation regarding the use of wireless devices by a driver while on the highway.

This survey is open to amateur radio operators in the Atlantic Division. ARRL membership is not required to participate in this survey. The survey will close on Wednesday, April 28th at mid-night.

The survey can be reached at this URL:

<http://www.bestvote.org/phpQ/fillsurvey.php?sid=28>

LVARC 2010 ARES Activities

(Specific dates to be announced when available)



April 25 ----- Lehigh Valley Road Runner's 1/2 marathon

May 15----- St. Joseph the Worker's 5K

June 26-27 --- Field Day

September --- LVH / VIA marathon

October --- Women's 5K Classic

IMPORTANT

Come July 1, 2010, there will be a NEW Technician License Exam.

“Swallow your pride occasionally, it's non-fattening!”

~Author Unknown



HELP NEEDED



St. Joseph The Worker church is holding their annual 5K. The LVARC has had the pleasure of providing the communications support for this event for many years and 2010 is no different. If you are available to help, contact Mark (AK3M) - AK3M@rcn.com.



Ask the Answer Man

Larry (NR3R) asks ***“When did the police go from HF and the long car antennas to VHF comms?”***

Answer: Paul Galvin (Motorola) assigned his chief engineer, Don Mitchell, to develop a radio transmitter for the car. In August 1939, Galvin Manufacturing introduced the Motorola model T6920 AM mobile transmitter, which broadcast in the 30-40 MHz range. A model P6912 VHF receiver and base station equipment soon followed. [If you have a question you would like to submit, send it to Mark (AK3M). If no answer is found, the question will be submitted to the readers for a possible solution - ed.]



Dumbest State laws ... that still exist

Brought to you by the White House Brief team

In Missouri, It is Illegal To Drive With An Uncapped Bear (Caged Bears Are OK)

In Maine, It's Illegal To Have Christmas Decorations Up After Jan. 14

In New Jersey, It is Illegal To Wear A Bulletproof Vest While Committing A Murder

In Nevada, It Is Illegal For A Man To Buy Drinks For More Than Three People At A Time

In Wisconsin, It Is Illegal To Serve Butter Substitutes In State Prisons

In New Jersey, Once Convicted Of Drunk Driving You May Never Again Have Personalized Plates

In North Dakota, Beer And Pretzels Cannot Be Served At The Same Time In Any Bar Or Restaurant

In Alaska, Waking A Sleeping Bear For A Photo Opportunity Is Strictly Forbidden

In Connecticut, A Pickle Is Not Officially A Pickle Unless It Bounces

In South Carolina, You Must Be 18 Years Of Age To Play A Pinball Machine

In Michigan, Anyone Over Age 12 May Own A Hand Gun As Long As He/She Has Not Committed A Felony

In Idaho, It Is Illegal For A Man To Give His Sweetheart A Box Of Candy Weighing More Than 50 lb.

In North Carolina, Bingo Games Can't Last More Than Five Hours



In Connecticut, It's Illegal To Walk Across A Street On Your Hands

In Louisiana, There Is A \$500 Fine For Instructing A Pizza Delivery Man To Deliver Pizza To A Friend Unknowingly

In Ohio, It Is Illegal To Get A Fish Drunk

"Age is not a particularly interesting subject. Anyone can get old. All you have to do is live long enough."
--- **Groucho Marx**



READER SUBMISSION

Portable Antenna Pole

de Phil (KB3HMK)

At the last meeting I showed the members my portable antenna pole.

The pole is made out of 1 1/2" white pvc pipe. It's broken down into 2' sections and stack on top of each other. I used an inside sleeve to do this. The best comparison is the poles for a tent the slide together. The base is trap turned upside down with a sleeve in the middle. The ring that the guy ropes are attached to is the disc from the trap. I drilled a hole in the middle to be able to slip it over the sleeve insert. The top has a cap on it. I have it guyed in four places and the base is staked into the ground. I was also able to attach a solar panel to charge batteries or power radios. I got the materials from Lowes and the solar panel from Cabelas. I have the pipes strapped together and then strapped to an action packer box. If you have any questions or want to know more, feel free to contact me.

