

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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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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Independence
Day



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

Your submissions can be text and/or graphics.



The July, 2011 LVARC meeting will be held on
July 5, 2011 at the TriClover 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 - 2011

Month

January
February
March
April
May



Number of Check-In's

137
147
128
112
104



Number of Nets/Mondays

4
4
4
4
4

REMEMBER:

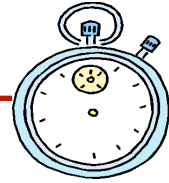
Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



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

Minutes of the June, 2011 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1931 Hrs, (EST / EDST).

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

There were a total of 20 members in attendance, and the club was joined by 2 guests. The following Board Members were present at the meeting: Rod – N3XG, Craig – N3TSY, Phil – KB3HMK, Dave – N3GRH, Paul – N0KIA and Robin – KB3GZV.

Corrections Additions to the minutes: None Noted

Approved by: Charlie – N3WXO

Second by: Craig – N3TSY

Carried (Y/N) Y

Treasurer's Report: (Brian – KB3QHA)

Start Balance: \$ 4,128.14

End Balance: \$3,875.46

Approved by: Robin – KB3GZV

Second by: Craig – N3TSY

Carried: (Y/N) Y

Rod will be looking at our insurance policy. The ARRL offers insurance for clubs. He will compare the two see which one is best. He will go with the better insurance

Committee Reports:

Repeater: Have not heard anything from the members. The 94 repeater has been acting up. This is due to the voter at Lehigh Valley Hospital. He will have Jeff check it out.

Program: Tonight's program will be Rod (N3XG). He will be doing a presentation called "What's New With A.P.R.S.". There will be a field day prep night on June 17. We will take out the two tower systems and make sure all the components are there. We will then mark them to distinguish between the two sets. The night will wrap up with a Discovery Channel program called "Bad Universe – Death Stars".

On July 23 there will be a foxhunt in the Whitehall Parkway starting at 8 am. More Info to follow.

The picnic will be August 13 at the Upper Macungie Park. More info to follow.

The club is in need of programs for July and August. If you would like to do a program, Please let Rod know.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Volunteer Examiners: At the May 20, 2011 test session, 4 tested and 4 passed.
CONGRATULATIONS to
Larry Long - Technician
Scott Yenser- Technician
Remiguisz (Remmy) Juskowiak (N3VKK) - General
One who wanted anonymity

CONGRATULATIONS to Larry Long who tested at the May 20, 2011 test session. He received his new call on Wednesday May 25, 2011. Welcome to the hobby, KB3WBB!

OLD Business: On May 21, after a week of steady rain, the skies cleared and the sun shined on the St. Joseph The worker 4-mile and Fun Run! The full story on page 9 of the July, 2011 EVOX!

The Girls on the Run event went well. Thank you to all who helped out.

The Woman's 5K Run is this Saturday. If you're available to help, please let Charlie (N3WXO) know.

Brian (KW3K) is still looking for help with the Skywarn net control. If interested, please contact him. You don't need to be Skywarn certified to call in bad weather. If you see anything, go on 94 and report it.

The deposit has been paid towards the pavilion for the picnic

New Business: Rod found vests that can be worn at ARES / RACES events. They are class 2 incident command vests from Safety Depot. The cost is \$19.95. Members who attend enough events will be issued the vest. They can then carry them in there gear if deployed. Rod will work on buying 10 for this year and 10 for next year. The will also open the ordering to members who wish to purchase there own or additional vests. Rod asked for a motion to purchase the vests. The motion was made by Dave (N3GRH) and seconded by Chuck (WB6CDY). The motion passes. There was a question about the club having liability insurance. Rod did say we have insurance if you're participating at events. If Lehigh County would call us out for a disaster, we would be covered under there insurance.

Good of the Order: Dave (N3GRH) made a video on how to make 4 to 1 balun. If interested in seeing it, go to www.tarpn.com. He will do a follow to up with how to make a loop for it.

If you have anything to post on the web, you can post it on the Yahoo group for the club or send it to Paul (N0KIA) and he will post it on our website.

Chuck has emergency response books if anyone is interested in them.

The LVARC Monthly Business Meeting Closed at 2008 hrs, EST.
Motion by: Craig – N3TSY
Second by: Charlie – N3WXO
In favor: Y

\$\$\$	W3OI Finances	\$\$\$	
Balance ending May, 2011 - \$3,875.46			

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July					1	2
3	4  No Net	5 LVARC Meeting Tri-Clover 7:30	6 Dist. 2 RACES Net - 7:30 147.255	7	8	9
10 Deadline to schedule test	11 ARES RACES Net 7:30	12	13 Dist. 2 RACES Net - 7:30 147.255	14	15 LVARC Test Session 7:00 pm	16
17	18 ARES RACES Net 7:30	19	20 Dist. 2 RACES Net - 7:30 147.255	21	22	23
24	25 ARES RACES Net 7:30	26	27 Dist. 2 RACES Net - 7:30 147.255	28	29	30
31	2011					

LVARC Meeting - Tuesday July 5 - 7:30 - Tri - Clover FC

Test Session - Friday July 15 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday July 4 ---NO NET DUE TO JULY 4 HOLIDAY

Tuesday July 5 --- LVARC Meeting (7:30 - Tri Clover FC)

Sunday July 10 --- Deadline to schedule for license exam

Monday July 11 --- LC RACES/ARES Net - 7:30 pm (146.94)

Friday July 15 --- LVARC test session (Registration required)

Monday July 18 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Monday July 25 --- 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 20 , 2011 test session,
4 tested and 4 passed.

CONGRATULATIONS to
Larry Long - Technician
Scott Yenser- Technician
Remiguisz (Remmy) Juskowiak
(N3VKK)- General
One who wanted anonymity



VE's in attendance were, **Mark** (AK3M), **Walt** (KE3SP) and **Larry** (NR3R)

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!**

From High Sierra



Product Information

12 Volt 30 Watt Soldering Iron

A Very Handy Soldering Iron

This is really one of the best tools to have on hand in an emergency. It is a 12 volt, 30 watt soldering iron that simply plugs into a cigarette lighter outlet. This 12 volt soldering iron is just the ticket.

Be the first to review this product!

Price: ~~\$30.00~~ **\$7.73**

http://www.hamcq.com/tools/soldering/12-volt-soldering-iron/prod_35.html

From the ARRL

TravelPlus Mobile GPS (downloadable)

2011-2012 Edition.



**Now Connecting Amateur Radio with your Garmin Nüvi GPS!
Locate Open* ham radio repeaters as you travel in the US and
Canada.--Its like having the power of The ARRL Repeater
Directory on your GARMIN Nüvi GPS!**

Order No.: 2530

Price: \$24.95



Question Pool Scheduled Revision

The next element to be revised is the **General** class (Element 3), released December, 2010 and will become effective July 1, 2011.



Up Coming LVARC ARES Events

June --- "Girls Night" 5K
Field Day --- June 25 -26

September --- LVHN/VIA Marathon

October --- Women's 5K Classic --- October 15, 2011



LVARC ARES In The News



After a week of steady rain, on May 21, the skies cleared and the sun shined on the *St. Joseph The worker 4-mile and Fun Run!*

Once again, the LVARC provided the communications support for this event. There were no injuries or emergencies as the event concluded without any difficulties. The race included 29 participants with a record number of ARES volunteers ! A big TNX to **Craig** (N3TSY) for organizing this event and acting as Net Control. LVARC ARES volunteers included **Don** (W3DLH) and **Jared** (KB3TYD) who handled the walk while **Paul** (N0KIA), **John** (KB3VNS), **Don** (N0VGA), **Jeff** (KB3OCP), **Alan** (KB3TYE), **Mark** (AK3M) and **John** (KB3UUW) worked the 4-mile course. TNX also to **Charlie** (N3WXO) who was the “bicycle sweep,” vehicle and **Cricket** (KB3MOZ) also monitored the frequency during the “Fun Run.”

The LVARC’s 146.94 repeater was used and performed very well. HT’s were effective using this machine. Below, are a two pictures provided by Don (N0VGA).



Photos
courtesy
of
Don
(N0VGA)

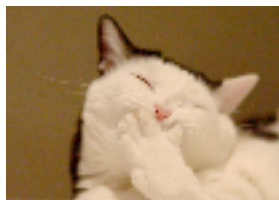


CONGRATULATIONS to Larry Long who tested at the May 20, 2011 test session. He received his new call on Wednesday May 25, 2011.
Welcome to the hobby, KB3WBB!



I handed the teller at my bank a withdrawal slip for \$400.00 I said "May I have large bills, please"

She looked at me and said "I'm sorry sir, all the bills are the same size."



Do Pets Go to Heaven? by Moira Anderson Allen, M.Ed.



A recent ABC News poll showed that 47% of pet owners believed the answer was yes.



CERT Website

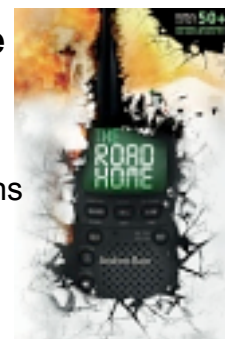
<https://www.citizencorps.gov/cert/certinaction/index.shtm>



20252 is
Smokey the
Bear's own
zip code.

"The Road Home" - from the ARRL store

An adventure novel that combines exciting, non-stop action with dozens of practical emergency preparedness and high-tech ham radio tips.



“Girls On The Run”- 5K - de Rod (N3XG)

The Lehigh Parkway in Allentown is no stranger to running and walking events. It's picturesque scenery and meandering trail is a peaceful respite away from the hard macadam shell of the City that surrounds it.

This year's Girls on the Run 5K was held on Thursday night, June 2nd at the Lehigh Parkway. This was the second year that the LVARC has been called upon to assist with the event. The event is run by Diakon Lutheran Ministries and as described on their website: "Girls on the Run is a life-changing, non-profit, prevention program for girls in third through eighth grades. The mission of Girls on the Run is "to educate and prepare girls for a lifetime of self-respect and healthy living." The organizers have received national sponsorship from New Balance, Goody, and Secret, as well as local sponsorship from many fine organizations and businesses.

The role of the LVARC is to assist with track communications and provide race feedback to the event coordinators so that they can monitor the progress of the runners on the course. As you can imagine, with such a wide age group, you have runners, joggers, and walkers, but the goal is that all the girls that start the race, finish the race.

The LVARC had an excellent turnout for a Thursday night. Manning the Water Stops were **Jeff (KB3OCP)** and **Paul (N0KIA)**. **Don (N0VGA)** provided a safety point mid-way between the two water stops and **John (KB3VNS)** walked the entire course with the "Sweep". **Charlie (N3WXO)** was on his trusty mountain bike and was under the constant surveillance of APRS tracking!

As in previous years, we had the support of Cetronia EMS's Bike Squad for the course EMS. Unlike previous events, we had a direct communications link with Cetronia as well as position tracking. Charlie N3WXO was Bike Mobile on the course and was assigned to ride with the EMS Team. Charlie had both voice communications and was using APRS tracking so that Net Control could monitor their status and position at all times during the event. Had we needed to direct any support onto the track, Net Control could have provided turn by turn directions to anyone that needed to find the team. Although this was more of an experiment with APRS, it worked fantastically!

I would like to extend my personal gratitude to all of our members that take the time to support the community during both planned and unplanned events. Remember, it is only through practice that you can develop skills as an effective communicator. Volunteer early, and volunteer often!



Photos courtesy of Paul (N0KIA)



The Pennsylvania State Senate passed a bill this past Wednesday [June 8, 2011] (SB314) setting up new regulations aimed at cell phone usage in Pennsylvania and more specifically focusing on texting while driving, with a majority vote of 41 – 8.

This Bill originally started out to only address “junior” licenses issued to new teenage drivers, and that part of the Bill is now referred to as “Lacey’s Law” in honor of Lacey Gallagher.

When this Bill came before the Senate on Wednesday they decided to amend it to also incorporate some cell phone and texting changes to the law, and the good news for Amateur Radio operators that there is one paragraph that specifically excludes mobile Amateur Radio use from the new proposed law changes.

There had been a couple of other bills pending in both the House and Senate (including SB863 and HR8) dealing with cell phone usage, and some were very restrictive in the use of ANY wireless device while driving, which would have included Amateur Radio, among other services.

This new Bill has to be approved by the House and then be signed by the Governor, but hopefully it will go through including the exclusion of mobile Amateur Radio.



de Bob (WB3W)

READER SUBMISSION

de Larry (NR3R)

It takes the Hubble telescope about 97 minutes to complete an orbit of the Earth. On average, the Hubble uses the equivalent amount of energy as 30 household lightbulbs to complete an orbit.



“I like to see a man proud of the place in which he lives. I like to see a man live so that his place will be proud of him.” ~Abraham Lincoln