



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

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

Your submissions can be text and/or graphics.



The July, 2010 LVARC meeting will be held
on July 6, 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

**Don't forget to take your camera to Field Day and submit
your photos to Mark (AK3M) for inclusion in the newsletter.**

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, 2010 LVARC Meeting

de - Robin (KB3GZV) - Transcribed by Rod (N3XG)



President Wolfe called the meeting to order at 1934 EDT

The following Board Members were in attendance: President Wolfe, Dorian Gable, Robin Gable, Brian Klock, Walt Snyder.

There were 18 members in attendance and we were joined by 4 guests: Les (KB3TYH), Alan (KB3TVE), Jared (KB3TVD), and Ed (KB3UIT).

The May Minutes were accepted as published in the EVOX by a motion from Jeff (KB3OCP), Gary W3GRD provided a second and all were in favor.

There was no finance report for May, but President Wolfe did state that he spend \$100.00 on the pavilion rental for the summer picnic.

There have been no reported issues with any of the repeaters, and the 135 machine performed well during the Girl's 5k.

Tonight's program will be presented by Rodney (N3XG) and Brian (KW3K), and they will give a review of their recent trip to HamVention and provide some details on new technology as well as some new products that were announced in Dayton.

Mark (AK3M) submitted the **VE report**. Mark reports that during the May test session the following VE's were in attendance: Mark (AK3M), Larry (NR3R), and Walt (KE3SP). Mark reports that the following earned their Technician license: Robert (KB3UOP), Donald (KB3UOQ), Cheryl (KB3UOR), Joyce (KB3UOS), and Remiguisz (KB3UOT) (previously a Class A Polish License SP3VKK).

Old Business

The St. Joseph the Worker event was flawless! Mark (AK3M) reports that the day was perfect for the event. Mark states the following operators were at the event: **Craig** (N3TSY) -- net control), **Jeff** (KB3OCP), **Paul** (N0KIA), **Mark** (AK3M), **Don** (W3DLH), and **Charlie** (N3WXO). Thanks to all that attended this event.

The LVARC was contacted in April and requested to assist with communications at a familiar venue, for a familiar event type, but a different group. Diakon ministries contacted Rod N3XG and asked if we could help with a 5-k run for Elementary and Junior High Girls at the Lehigh Parkway. This event was held on May 24th (a Monday night) and the following members provided communications and situation awareness for the event: **Rod** (N3XG) (net control), **Jeff** (KB3OCP), **Don** (N0VGA), **Phil** (KB3HMK), **Bill** (KA3RBH), **Charlie** (N3WXO), **Brian** (KW3K), and we were joined by **Lyle** (KB3SXI) who volunteered after hearing the event on the Monday night net.

There will be a **summer picnic** (see page 9) held on Sunday, August 22 beginning at 11:00 am, at the Rt 100 Park in Upper Macungie Township. We have the Upper Pavilion Rented. The club will provide Hot Dogs, Hamburgers and rolls and we will be looking for sides and desserts. President Wolfe is asking for a picnic coordinator. Please call or email him if interested.

New Business

Field Day is at the Brickyard Lane site in South Whitehall Township. This will be our third year at this great site. Set up will begin around 11 am on Saturday June 26, with full expectations of being able to be on the air at the start time of 1400 EDT. (1800 UTC). The event is a yearly event and runs 24 hours. President Wolfe hopes everyone will be able to come help and get on the air at some point in the 24 hour period.

There are several upcoming hamfests and information was given out for Bloomsburg, Raritan Valley, and Sussex County.

Carl (AA3IX) made a motion to accept the following amateurs as new members: KB3TYH, KB3TYE, and KB3TYD. There was a second by Brent (KB3QER), there were no questions or discussion on the motion and the motion passed with all in favor. Welcome new members!!!

Under **Good of the Order** Brian (KW3K) gave a Skywarn update. He reminded all operators that the NWS will remove you from the list of official Skywarn personnel if you have not had a class in a three-year period. This doesn't not mean you cannot participate in a Skywarn net or advise the Net Control Station of severe weather, it just means you will not be able to report directly to the NWS. Brian is also looking for assistants to help out with nets and will be exploring a local weather net that will occur on a regular basis. Brian is getting assistance from a college student who is not yet a ham, but is a very avid weather watcher and states that information is also available on a website entitled Lehigh Valley Weather Watchers. Remember when severe weather approaches, monitor 94 as the primary frequency, 70 and 135 are back ups.

A motion to close the business meeting was made by Brian (KW3K) and Dave (W3AMC) provided a second. All were in favor.

Recorded by Robin (KB3GZV) and transcribed and submitted by Rodney (N3XG) -- de N3XG

\$\$\$ W3OI Finances \$\$\$	
Balance ending June, 2010 - No report	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>July 2010</div>				1	2	3
4 	5 ARES RACES Net 7:30	6 LVARC Meeting Tri-Clover 7:30	7 Dist. 2 RACES Net - 7:30 147.255	8	9	10
11 Deadline to schedule test	12 ARES RACES Net 7:30	13	14 Dist. 2 RACES Net - 7:30 147.255	15	16 LVARC Test Session 7:00 pm	17
18	19 ARES RACES Net 7:30	20	21 Dist. 2 RACES Net - 7:30 147.255	22	23	24
25	26 ARES RACES Net 7:30	27	28 Dist. 2 RACES Net - 7:30 147.255	29	30	31

LVARC Meeting - Tuesday July 6 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday July 16 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday July 5 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday July 6 --- LVARC Meeting (7:30 - Tri Clover FC)
Sunday July 11- Deadline to schedule for license exam
Monday July 12 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday July 16 -- LVARC Test Session (REGISTRATION REQUIRED)
Monday July 19 --- LC RACES/ ARES Net - 7:30 pm (146.94)
Monday July 26 --- 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)

Five tested at the April 16, 2010 LVARC test session and five passed.

CONGRATULATIONS to:

Robert C. Oliver
Donald B. Kennedy
Cheryl Ruggles
Joyce Hunter

Remigiusz (Remy) Juskowiak

(Remy held a Class A Polish license - SP3VKK)

All earned their Technician licensees.



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.

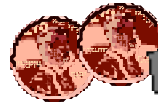
Test sessions are given the 3rd Friday of each month.

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!**



PC vs. Mac ??? --

What's that all about? I keep hearing advertisements saying their product or service supports **PC or Mac**. Doesn't PC stand for **Personal Computer**? Isn't a Mac a personal computer? If you answered yes, then the PC/Mac desiccation is incorrect. Personally, I use the term *Windows* when I refer to a non-Mac computer.

New ARES/LVARC Event - de Rod (N3XG).....

Tonight's event (May 24, 2010) was the “*Girls on the Run 5k*”. The event is an event for school age girls from grades 3 to 8, where they have team coaches paired with a running buddy who helped them complete the 5k. For some of the girls, this may have been the first time they have participated in an actual organized event.

The event was held in Allentown's Lehigh Parkway, and although festivities started around 5:30 pm, the race actually started around 6:30 pm. The first runners were across the finish line in 23 minutes and the last of the group was finished by 7:45.

The following hams were on the course:

Jeff - KB3OCP
Don - N0VGA
Lyle - KB3SXI
Phil - KB3HMK
Bill - KA3RBH
Charlie - N3WXO
Brian - KW3K
and **me** (Rod- N3XG) as net control



CORRECTION: Brian (KB3QHA) was missed in the June newsletter as participating in the 1/2 marathon on April 25, 2010. *Sorry Brian. No insult intended. We want to recognize everyone who helped make that event a safe, exciting one. [ed.]*



LVARC 2010 ARES Activities

(Specific dates to be announced when available)

September 12 --- LVH / VIA marathon

October 16 --- Women's 5K Classic



IMPORTANT

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

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, hotdogs, 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.

You should see my new HD tv.



I didn't know Home Depot sold tv's.

IMPORTANT

I received an email telling me that my mailbox with my ISP was full and I needed to delete info. I was directed to a page which asked me for my user name and password. This was a ruse. My mailbox was NOT full. **Be careful !** --- de Mark (AK3M)

Second ARES Event of 2010 Was Flawless!

The **St. Joseph The Worker/Knights of Columbus 4-miler and Family Fun Walk** was held on May 15, 2010 in Orefield on a picture perfect day!



The 4-mile run started at St. Joseph The Worker church, went out 2 miles and returned. The finish was at the church. There were 81 runners in the event and all finished with no incidents reported.

The run began at 9:00 a.m. but all operators arrived early to review their assignments and get in place well before the start. At Net Control was **Craig** (N3TSY). Operators in the field included **Jeff** (KB3OCP), **Paul** (N0KIA), **Mark** (AK3M), **Don** (W3DLH) and **Charlie** (N3WXO). Below are pictures of this event.

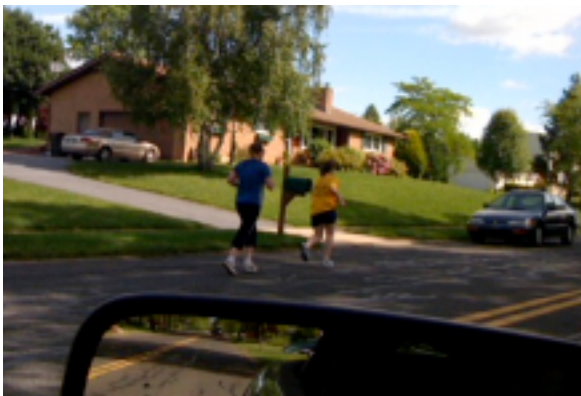


Photo courtesy of Mark (AK3M)



Photo courtesy of Charlie (N3WXO)

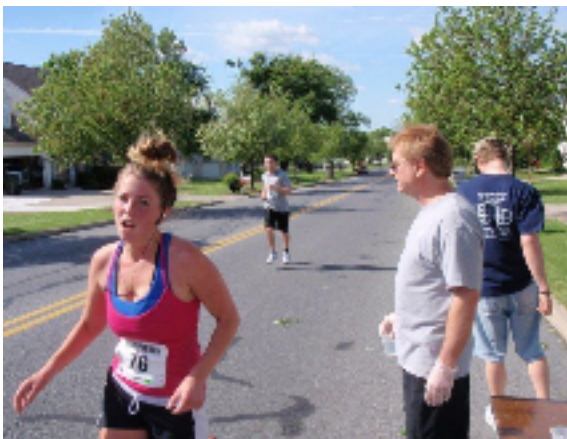


Photo courtesy of Charlie (N3WXO)



Photo courtesy of Charlie (N3WXO)

CONGRATULATIONS to those who tested at the Friday May 21, 2010 test session. Their calls were posted on the FCC website before noon on Tuesday May 25, 2010!

1. Robert Oliver ---- KB3UOP
2. Donald Kennedy ----- KB3UOQ
3. Cheryl Ruggles --- KB3UOR
4. Joyce Hunter --- KB3UOS
5. Remigiusz (Remy) Juskowiak --- KB3UOT



W3FTU's 1929 Victor record player

READER SUBMISSION

The First "MP3 Player"

de Frank (W3FTU)

From 1921 to 1929, eight Victor portable models were introduced: the 35, 50, 1-5, 1-6, 2-30, 2-35, 2-55, and 2-60. The 50, which sold from 1921 to 1925 (it was Victor's first portable, not the 35), is the most collectible model due to its exquisite wood exterior--mahogany or oak. Other models have fabric or vinyl-like exteriors.

Original price in the late 1920s was \$35. It was introduced to dealers in The Voice of the Victor in April 1928. The design includes the unusual "angle-wind," which means the winding key (or crank) is at an odd angle. NO electronic parts. All sound was generated by vibrations from the needle, and a horn, no speaker. By the way, the needle was good for only about 50 plays!



Free Ham Radio Magazine

Submitted by Erik (AI3D)



http://ham.france.free.fr/crbst_17.html