

# 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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*Secretary:* Phillip Bigg - KB3HMK (philbert17@verizon.net)  
*Treasurer:* Brian Snyder - KB3QHA (brian@teamsnyder.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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The LVARC will meet on March 8 meeting at the Lehigh County EMA and 911 Center at 640 Hamilton St. - 8th Floor, Allentown, Pa.

Newsletter submissions can be sent to Mark  
(AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)

Your submissions can be text and/or graphics.



The March, 2011 LVARC meeting will be held on  
**March 1, 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



#### Number of Check-In's

154



#### Number of Nets/Mondays

4

### REMEMBER:

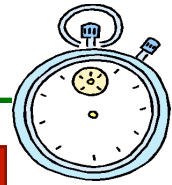
Registration for the monthly test session, must be  
made NO LATER THAN THE  
SUNDAY BEFORE THE TEST!



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

## Minutes of the February, 2011 LVARC Meeting

de - Phil (KB3HMK)



**Due to severe weather, the February 1, 2011 LVARC meeting was canceled.**



**CONGRATULATIONS** to those who tested at the January 21, 2011 test session. They received their calls on Tuesday January 25, 2011.

Nikolas Tsamutalis - **KB3VNR** (Technician)  
John Mosovsky - **KB3VNS** (Technician)  
Robert Romero - **KB3VNT** (Technician)

**CONGRATULATIONS** to those who tested at the Saturday 22, 2011 LDS test session. They received their calls on Wednesday January 26, 2011.

Gregory L. Mousseau -- **KB3VNU** (Technician)  
Scott D. Klippel - **KB3VNV** (Technician)  
Gary W. Moulder - **KB3VNW** (Technician)  
Cindy Mohn - **KB3VNX** (Technician)  
Richard A. Mohn - **KB3VNY** (Technician)  
Stevan L. Bryant - **KB3VNZ** (Technician)  
Adam R. Ruggles -- **KB3VOA** (Technician)  
Tracy J. Ruggles - **KB3VOB** (Technician)  
Lawrence H. Gero - **KB3VOC** (Technician)  
Alan Earnshaw (**KB3TYE**) upgraded to General



**Imponderable** --- If identical twin males marry identical twin females, is it possible to have twin cousins? By definition, they will not be true twins, but would the cousins still look alike ?





There was a special test session on Saturday January 22, 2011 at the Church of Latter Day Saints, in Kutztown. Fifteen people were tested and 9 earned their Technician license and one upgraded to General.

**CONGRATULATIONS** to Gregory L. Mousseau, Scott D. Klippel, Gary W. M'nder, Cndy G. Mohn, Richard, A. Mohn, Stevan L. Bryant, Adam R. Ruggles, Tracy J, Ruggles, Lawrence H. Gero who all earned their Technician and Alan Earnshaw (KB3TYE) who upgraded to General.

*Thanks*

A special TNX to the LVARC VE team for volunteering their time for this special test session. TNX to **Don** (W3DLH), **Frank** (W3FTU), **Bill** (WA3T) and **Larry** (NR3R) for giving up time on their Saturday night for this test session.

### Something to Think About!

In this era where one is concerned with gas mileage, you would think car makers would be aware of this. I ask, "*Where was the wind tunnel testing for this model?*"



### READER SUBMISSION

de Larry (NR3R)

Take the year you were born, add how old you will be in 2011 and the total will always come out to 2011.



**\$\$\$ W3OI Finances \$\$\$**

**Balance ending January, 2011 - No report**



# This Month In Ham Radio

| Sunday | Monday | Tuesday                                  | Wednesday                                      | Thursday                                | Friday  | Saturday |   |    |
|--------|--------|--|--|---|---|----------|---|----|
| March  |        | 1<br>LVARC Meeting<br>Tri-Clover<br>7:30 | 2<br>Dist. 2<br>RACES<br>Net - 7:30<br>147.255 | 3                                       | 4   | 5        |   |    |
|        |        | 6  | 7<br>ARES<br>RACES<br>Net<br>7:30              | 8<br>LVARC<br>meet at<br>LC EMA<br>7:30 | 9<br>Dist. 2<br>RACES<br>Net - 7:30<br>147.255  | 10       | 11  | 12 |
|        |        | 13<br>Deadline<br>to<br>schedule<br>test | 14<br>ARES<br>RACES<br>Net<br>7:30             | 15                                      | 16<br>Dist. 2<br>RACES<br>Net - 7:30<br>147.255 | 17       | 18<br>LVARC<br>Test<br>Session<br>7:00 pm | 19 |
|        |        | 20                                       | 21<br>ARES<br>RACES<br>Net<br>7:30             | 22                                      | 23<br>Dist. 2<br>RACES<br>Net - 7:30<br>147.255 | 24       | 25  | 26 |
|        |        | 27                                       | 28<br>ARES<br>RACES<br>Net<br>7:30             | 29                                      | 30<br>Dist. 2<br>RACES<br>Net - 7:30<br>147.255 | 31       | 2011                                      |    |

**LVARC Meeting - Tuesday March 1 - 7:30 - Tri - Clover FC**

**Test Session - Friday March 18 - 7:00 pm - Red Cross Building**

## LVARC Activities/Events

### Mark your Calendar

PRINT, CLIP and POST



**Tuesday March 1 --- LVARC Meeting (7:30 - Tri Clover FC)**  
**Monday March 7 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Tuesday March 8 --- Meet at the LC EMA Office**  
**Sunday March 13 --- Deadline to schedule for license exam**  
**Monday February 14 --- LC RACES/ARES Net - 7:30 pm (146.94)**  
**Friday March 18 --- LVARC test session (Registration required)**  
**Monday March 21 --- LC RACES/ ARES Net - 7:30 pm (146.94)**  
**Monday March 28 --- 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 January 21,  
2011 test session and three passed.

#### CONGRATULATIONS to:

**John Mosovsky** - Technician  
**Nikolas Tsamutalis** - Technician  
**Robert Romero** - Technician



VE's in attendance were, **Mark** (AK3M), **Larry** (NR3R) and **Frank** (W3FTU)

**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](mailto: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](mailto: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!**





VS.



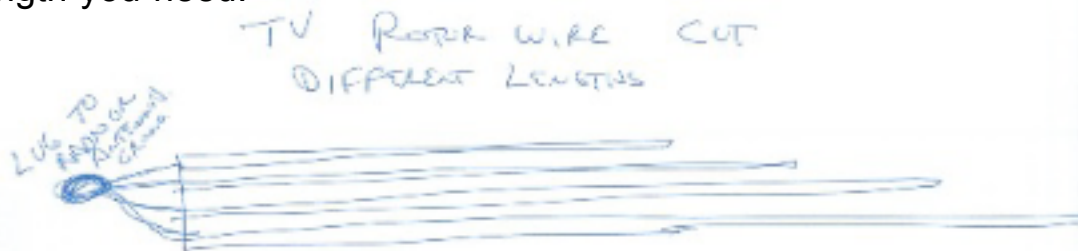
**T**echnology has come a long way. Printers are now (and have been for a while) very inexpensive and provide much better quality than the old days of dot matrix printers. Unfortunately, these newer, better printers require ink which, as we all know, come in cartridges. Also, as we all know, these cartridges can be very expensive. I have heard that to purchase a full set of ink for a printer, cost one LVARC member as much as \$65.00! I don't know how long that ink will last him but it is the price that I want to address. HP has a wireless printer, scanner and copy machine in one, that sells for \$69.99. If one were to purchase a copier, scanner and printer separately, they would pay much more than that. In addition, the new HP comes with ink. Let's see .... \$65.00 vs. \$70.00. It would seem that when one needs more ink, he should simply buy, not ink cartridges, but rather new printer hardware. Sounds ridiculous but the facts workout to indicate that buying a new printer would cost as much as replacing ink in your old printer.

## TIP:

### READER SUBMISSION

de Larry (NR3R)

**Counterpoise wires:** Rather than carry 4 or 6 different length counterpoise wires cut for different bands, get TV rotor wire (usually 4 or 6 wires connected together). Cut each one to the length you need.





**The “Mid Winter” dinner will be at the  
Old Country Buffet on February 23, 2011  
at 6:00 pm. Mark your calendar!**

## 2011 Dues are Due!

Your 2011 LVARC dues are due! 2011 dues are **\$17.00** for an individual and **\$20.00** for a family membership. Send your dues via US mail to Brian (KB3QHA) at:

**Brian W Snyder  
PO BOX 3134  
Easton, PA 18043**

**OR**

Pay Brian at a meeting.

**LAST MONTH TO  
PAY 2011 DUES**

### IMPORTANT

**March is the final month to  
renew your 2011 LVARC  
dues!**



The LVARC will be purchasing 10 communication vests for ARES events. These will be available to LVARC ARES participants during events.

**READER SUBMISSION** -- de NR3R

**January 12, 2011** In 1908, a long-distance radio message was sent from the Eiffel Tower for the first time.

## 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.



Winter is becoming a memory as Spring approaches. Along with your plans to repair antenna damage and planning your vacation, please include your participation in an ARES event when asked.



## VOLUNTEERS NEEDED



**Lehigh Valley Road Runners**  
The Lehigh Valley's Premier Running Club

Dr. Mike Martinez has contacted me to let me know that he again wants the LVARC to provide communications support for the **Lehigh Valley Road Runner's 2011 Half-marathon**. This event will be **Sunday May 1, 2011**. Mark your calendars and volunteer early. About 17 operators will be needed. If you can help, contact Mark (AK3M) at **AK3M@rcn.com**.



### Up Coming LVARC Events

**May** --- LVRR 1/2 Marathon - May 1, 2011

\*\*\* St. Joseph the Worker 5K - May 21, 2011 - **ARES TRAINING EVENT**

**June** --- Girls 5K

Field Day --- June 25 -26

**September** --- LVHN/VIA Marathon

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



\*\*\**The "St. Joseph The Worker 5K," is considered to be an **ARES Training Event**.*

*If you are new to amateur radio or ARES and want to learn what ARES events are all about, this is an excellent event in which to get started. New ARES participants can be paired with an experienced operator. Contact Mark (AK3M) to volunteer.*

*"St. Patrick's Day is an enchanted time - a day to begin transforming winter's dreams into summer's magic." --- Adrienne Cook*



**Update**

**The LVARC will hold its regularly scheduled March meeting at the Tri Clover FC on March 1, 2011. One week later, on March 8, we will meet at the Lehigh County EMA and 911 center at 640 Hamilton St - 8th Floor, Allentown, Pa.**

**REVISION**



### Astron RS-20A power supply,

rarely used. Like new, \$74.95.  
Widely advertised retail new price is \$110 plus shipping and sale tax.

INPUT VOLTAGE 105 - 125 VAC

OUTPUT VOLTAGE 13.8 VDC  $\pm$  0.05 volts (Internally Adjustable: 11-15 VDC)

William N. Goodman (K3ANS)  
765 Young's Hill Road  
Easton, PA 18040-6726  
Telephone: 610-258-5063



### Speed Aire Compressor

It is model 5Z185, manufactured by Dayton Electric Manufacturing Company, purchased from Grainger Industrial Supply around 1990. It was designed for high performance operation. It seems perfect for an auto repair shop, machine shop, wood working shop, or home work shop. It is in very good condition.



### WELCOME IN SPRING/SUMMER

Get your VHF Fox Hunt equipment ready. The LVARC is planning a VHF Fox Hunt in the future. Listen to the Monday Night Net and read the EVOX for details.

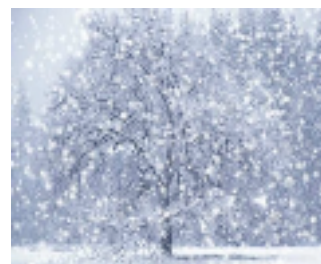
### SEVERE WX NET

Due to the weather that canceled the February 1 LVARC meeting, L.C. EMA requested that RACES activate a **RACES Severe WX Net**. On Tuesday February 1, 2011, began a directed net at 0900 (EST). Eighteen stations checked in and indicated their availability for deployment or willingness to act as a net control station. Two stations

indicated that they were prepared and willing to deploy to the EOC or shelter(s) if needed. Five stations were willing to help as control operators. Those who checked in included, **KB3QZL, WB3JSZ, N3GRH, KB3GZV, W3HA, N3MFT, N3XG, KA3RBH, KW3K, KC9DQV, W3QXI, NR3R, KB2UZE, KB3MQD, WB3W, K3ANS, KV3C and KA3WNT**.

There were 19 pieces of traffic exchanged, all of a routine nature. The traffic was related to the current weather and road conditions status. No deployment was required for this event.

A message from the EMA director came at 12:16 suggesting that the net close and reopen in the early evening due to continued forecasts of bad weather including the arrival of ice. Rod (N3XG) took over as NCS at 12:15 (EST) and closed the net at 12:17 pm.



(continued on page 12)



## Severe WX Net (continued from page 11)

Mark (AK3M) resumed the "L.C. RACES Severe WX Net," on Wednesday evening at 6:00 pm local time with 14 checkins. Bruce (KB3FIH), took over NCS at 8:00 pm when he arrived at the EOC. The net ended at midnight.

At the suggestion of Jeff (N3MFT), Mark (AK3M) called the county on Wednesday morning (2/2/11) to check on their wishes of opening a net again on that morning. The county asked that a net be opened for Wednesday. Mark opened a net at 0807. Reports from those checking in indicated that the roads were slushy and wet but not too icy. Numerous power outages were reported in the Lehigh Valley with the majority of them South and West of the valley.

TNX to **W3HA/N3WXO**, **NR3R**, **KB3QZL**, **KB3FIH**, **KW3K**, **N3ULR**, **N3GRH**, **W3GRD**, **AA3IX**, **KB3HZB**, **KB3SBX**, **KC9DQV**, **KA3WNT**, **KV3C** and **WB3JSZ** for checking into Wednesday's net. The net ended at 1100. after the National Weather Service canceled the ice storm warnings.



### READER SUBMISSION de Larry (NR3R)

The search engine Google got its name from the word **GOOGOL**, which refers to the number one with a hundred zeros after it.

### READER SUBMISSION de Larry (NR3R)



**IMEDION AA 2400 mAh low self-discharge batteries (4 Pack)** by Powerex

Buy new: ~~\$22.95~~ **\$14.99**

**From Amazon**

### The Good News

While the Lehigh Valley was suffering from the recent snow and ice storms which canceled schools and caused numerous power outages, Wednesday 2/2/11 was Groundhog Day. Phil did NOT see his shadow which means that we will have an early Spring! -- *Thanks Phil!*

