

The **E-VOX**

The Official **On-Line** Newsletter of the



Lehigh **V**alley **A**mateur **R**adio **C**lub - **W3OI**



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** (philbert@enter.net)
Treasurer: **Paul Ryan - N0KIA** (n0kia@arrl.net)

Board of Governors

Robin Gable - KB3GZV (kb3gzw@arrl.net)
Mark S. Miller - AK3M (AK3M@rcn.com)
Larry Snyder - KN3L (KN3L@ARRL.NET)
Walt Snyder - KE3SP (SBWALLY@ptd.net)
Frank Unger - W3FTU (funger@ptd.net)

E-VOX Editor - Mark S. Miller (AK3M) (AK3M@rcn.com) or (AK3M@arrl.net)

Webmaster- Paul Ryan (N0KIA) (n0kia@arrl.net)

Repeaters

146.34 / 146.94 (PL 71.9)
147.735/147.135 (PL 167.9)
Club Simplex Freq. - 147.420






RACES NET

Every Monday at 7:30 (ET)
146.34 / 146.94 (PL 71.9)
All are welcome !



W3OI Home Page: <http://www.w3oi.org>

October 2008

Meeting Information	INFORMATIONAL	page 3
L.C. RACES Net Information	INFORMATIONAL	page 3
Minutes of the September, 2008 Meeting		pages 4-5
This Month In Ham Radio	INFORMATIONAL	page 6
Women's 5K Classic		page 7
VE Report		page 8
"My Two Cents" (editorial)	EDITORIAL	page 9
Odds 'n Ends	INFORMATIONAL	page 10
Emergency Preparedness List	 American Red Cross	pages 11-13
Sept. Minutes cont.		page 14



Women's 5K Classic This Month

(<http://www.womens5kclassic.org/>)

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

Your submissions can be text and/or graphics.

LVARC / W3OI E-VOX

The October, 2008 LVARC meeting will be held on
October 7, 2008 at the Tri-Clover Fire Co. at 7:30 pm.

Program: “Extending The Range of Your HT”
Presenter: Rod (N3XG)



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 - 2008

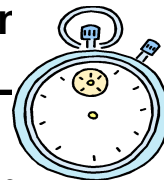
<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Nets</u>
January	145	4
February	198	5
March	197	5
April	140	4
May	100	3
June	170	5
July	116	4
August	120	4



“The superior man is modest in his speech, but exceeds in his
actions.” --- Confucius (551 BC - 479 BC)

LVARC / W3OI E-VOX

Minutes of the September 2, 2008 LVARC Meeting Submitted by Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1933 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 28 members in attendance, and the club was joined by 2 guests. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Paul (NOKIA), Mark (AK3M), Robin (KB3GZV) and Walt (KE3SP).

Corrections Additions to the minutes: One correction noted to the secretary

Motion by: Bruce – KA3TIU

Second by: Carl – AA3IX

Carried (Y/N) Y

Guests: Bernard Daday – KB3ROC

Charles Lear Jr. – K3IKJ

Treasurer's Report (Paul – NOKIA)

Starting Balance: \$1869.36

Ending Balance: \$1741.68

Approved by: Mike – KB3LOD

Second by: Dave – W3AMC

Carried: (Y/N) Y

Committee Reports:

Repeater: The new 147.135 repeater is up and running. Rod had expected it to go smoothly with the installation, but that didn't happen. Rod thanked the members who helped out with solving some of the problems. There is a small hum, but it can be fixed. Rod will put the instructions on the Yahoo group to do the extra features of the repeater. If you do a 911 call, give the location your at. If you use the auto patch, DTMF and time check, please identify yourself. The tracking system will bring up E. Rock Rd. where the repeater is located. The D-Star repeater has been very active. There are numerous repeaters linked into the reflector. There will be a D-Star net every 2nd and 4th Tuesday of the month.

Program: Phil reports that tonight is Eric (AI3D) and he will be doing a topic called "What you need to know about resistors and capacitors, and more". Next month will be Rod (N3XG) and he will be doing a topic called "Extending the range of your HT". As always, if you would like to do a program or have an idea, please Phil (KB3HMK) know.

Volunteer Examiners: Mark reports that there was no test session in August. The next test session will September 19. Mark asks that you register the Sunday before the test date.

LVARC / W3OI E-VOX

Old Business: Brian says that the business cards and eyeball qsl cards is still in the works. Rod did the 2nd reading for the changes to the constitution and by-laws. It reads as follows:

AMEND the Constitution as follows

"ARTICLE II, Purposes, Section 1. The purpose of this organization shall be to provide benefits of association of persons commonly interested in amateur radio; to participate in emergency management nets, drills and real world events; to educate the public in the benefits of amateur radio; to support local charitable and beneficial organizations with communication needs; to facilitate the exchange of information between members through technical forums; to provide technical training classes for any interested individuals; to promote amateur radio knowledge, fraternalism, and individual operating proficiency through regular monthly programs; to conduct club programs and activities as to advance the general interest, education and welfare of amateur radio in the greater Lehigh Valley area.

ADD to Existing Constitution:

ARTICLE VII, Dissolution "Upon the dissolution of this organization, assets shall be distributed for one or more exempt purposes within the meaning of section 501(c)(3) of the Internal Revenue Code, or corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for a public purpose."

ADMINISTRATIVE CHANGES to By-LAWS

RENAME ARTICLE III Committees to ARTICLE III Duties to correctly reflect its purpose, and then REMOVE:

Section 1. The President, subject to the approval of the Board of Governors, shall annually appoint such standing or special committees or subcommittees as may be required by the By-Laws or as he may find necessary.

which is a duplicate of existing Section 7.


After removal, RENUMBER existing Section 2 through 7 to be Section 1 through 6.

(Minutes – cont. on page 14)

\$\$\$ W3OI Finances \$\$\$	
Balance ending August, 2008 - \$ 1,471.68	

LVARC / W3OI **E-VOX**

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October			1	2	3	4
5	6	7	8	9	10	11
	ARES RACES Net 7:30	LVARC Meeting Tri-Clover 7:30	Dist. 2 RACES Net - 7:30 147.255			
12	13	14	15	16	17	18
Deadline to schedule test	ARES RACES Net 7:30		Dist. 2 RACES Net - 7:30 147.255		LVARC Test Session 7:00 pm	 Women's 5K Classic
19	20	21	22	23	24	25
	ARES RACES Net 7:30		Dist. 2 RACES Net - 7:30 147.255			
26	27	28	29	30	31	2008
	ARES RACES Net 7:30		Dist. 2 RACES Net - 7:30 147.255			

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

Test Session - Friday October 17 - 7:00 pm - Red Cross Bldg.

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday October 6 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday October 7 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)
Sunday October 12 -- Deadline to Schedule Test Session for this month
Monday October 14 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday October 17-- LVARC Test Session (REGISTRATION REQUIRED)
Saturday October 18 --- Women's 5K Classic
Monday October 20 --- LC RACES/ ARES Net - 7:30 pm (146.94)
Monday October 27 --- 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.

Women's 5K Classic



The Women's 5K Classic will be held on Saturday October 18, 2008. Volunteers are needed to provide communications support. Contact Mark (AK3M) at AK3M@rcn.com.

New This Year

a snack area this year JUST FOR VOLUNTEERS!!!

September 27 Emergency Preparedness Display

de Rod (N3XG)

On September 27, we will be representing amateur radio at the Lone Lane Park, located in the 6500 block of Shantz Road.

LVARC / W3OI E-VOX

LVARC VE Report

de Mark (AK3M)

No one was scheduled to test at
the August 18, 2008 test
session.

LVARC
VE
Program



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.



Operating Quiz - de Mark (AK3M)



Situation: You are participating in the Women's 5K Classic and are stationed near the local FM station which is broadcasting remotely. Their audio is sent to huge sound field speakers blasting music at 100+ db for the crowd's entertainment and to encourage and maintain the festive mood.

Because of your proximity to the speakers, when you transmit, along with your audio, you will also be transmitting music.

Question: Is it legal for you to transmit while willfully knowing that you will also be transmitting music?



(A similar question was asked in the *Rules & Regs* section of World Radio, Issue 3, Sept., 2008, p. 18)

Answer on page 10

“My Two Cents” ... de Mark (AK3M)



“Nothing Heard. _____ Clear.”

Many many times on VHF/UHF we have all heard something like, “WA3ABC, WA3ABC, this is N3XYZ.” [No response]. N3XYZ says, “**Nothing heard. N3XYZ clear.**”

Let's examine this attempted communication.

First, If one was listening from the start of this solicitation, he would have heard that no one answered N3XYZ, so stating, “**Nothing heard,**” is evident and simply **unnecessary**.

Second, **from what is N3XYZ clearing?** There was no verbal exchange or conversation. If N3XYZ is not clearing from a conversation, then announcing, “clear,” is again, unnecessary.

I have searched the FCC regulations and can find no reference to, “*clearing*,” as in the situation described above. I have found, and as we all know, identifying at least every ten minutes **IS** a regulation. That was accomplished when the soliciting station identified himself during his call to WA3ABC within the ten minute time limit, so no regulation was broken.

We all solicit a specific station at some time. If that station does **not** answer, you can just hang up your mike and try again later. **Clearing**, when no answer to a solicitation, **is unnecessary**.

*Remember, “My Two Cents,” is an **editorial**. The editor **encourages** comments regarding its contents, both favorable or unfavorable. Feel free to respond and it will be printed in the issue following the receipt of your comment(s).*

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



Upcoming LVARC Events

September

* **LVH - VIA Marathon**
(September 7)

* **Community Preparedness Day**
(September 27)

October

* **SET**
(October 4-5)

* **Women's 5K Classic**
(October 18)

Emergency Preparedness List

Fires, tornadoes, severe thunderstorms and snowstorms, hurricanes, manmade disasters etc.

No matter what time of the year, the Lehigh Valley could experience an emergency situation(s). Are you prepared? Articles like the one on pages 11 to 13 have appeared before in the VOX and here it is again in a different format. The list on the following three pages was prepared by the American Red Cross in pamphlet L-154(9/91).

Feel free to print this list and use as necessary.

de Mark (AK3M)



Web Site for Aerial Views de Frank (W3FTU)

Go to:
<http://maps.live.com/>

Type in your street address, then after it loads click on "bird's eye".

Operating Quiz Answer

(see page 8)

It **IS** legal for you to transmit even if you are also transmitting the radio station's music. That music is considered an **incidental** transmission.



Caution: Any incidental transmission **CAN NOT** be so great as to preclude amateur service communications. (Section 97.113(a)(4). If that happens, moving your position is recommended.

D-STAR

For those of you who have D-Star capabilities, we invite you to join us in to a new Regional Emcomm and D-Star Educational net we will starting this month.

It will be on the 147.165 D-Star repeater every second and fourth Tuesday at 7:30 PM local time.

We will be connecting through Reflector 2, port A, and the link will initially include the following repeater groups:

Chester County, PA
NE Philadelphia, PA
Cape May, NJ
Atlantic City, NJ
Martinsville, NJ
New York, NY

I hope you will join us in this new venture -- and if you are a DV Dongle user, please connect direct to the reflector rather than the repeater gateway.

If you need more info send me an email direct at wb3w@wb3w.net

73 --- **Bob WB3W**



TORNADO • FLASH FLOOD • EARTHQUAKE • WINTER STORM • HURRICANE • FIRE • HAZARDOUS MATERIALS SPILL

1-154 (9/91)

Emergency Preparedness Checklist



Federal Emergency Management Agency



American Red Cross

The next time disaster strikes, you may not have much time to act. Prepare now for a sudden emergency.

Learn how to protect yourself and cope with disaster by planning ahead. This

checklist will help you get started. Discuss these ideas with your family, then prepare an emergency plan. Post the plan where everyone will see it—on the refrigerator or bulletin board.

For additional information about how to prepare for hazards in your community, contact your local emergency management or civil defense office and American Red Cross chapter.

Emergency Checklist

Call Your Emergency Management Office or American Red Cross Chapter

- ☐ Find out which disasters could occur in your area.
- ☐ Ask how to prepare for each disaster.
- ☐ Ask how you would be warned of an emergency.
- ☐ Learn your community's evacuation routes.
- ☐ Ask about special assistance for elderly or disabled persons.

Also...

- ☐ Ask your workplace about emergency plans.
- ☐ Learn about emergency plans for your children's school or day care center.

Create an Emergency Plan

- ☐ Meet with household members. Discuss with children the dangers of fire, severe weather, earthquakes and other emergencies.
- ☐ Discuss how to respond to each disaster that could occur.

- ☐ Discuss what to do about power outages and personal injuries.
- ☐ Draw a floor plan of your home. Mark two escape routes from each room.
- ☐ Learn how to turn off the water, gas and electricity at main switches.
- ☐ Post emergency telephone numbers near telephones.
- ☐ Teach children how and when to call 911, police and fire.
- ☐ Instruct household members to turn on the radio for emergency information.
- ☐ Pick one out-of-state and one local friend or relative for family members to call if separated by disaster (it is often easier to call out-of-state than within the affected area).
- ☐ Teach children how to make long distance telephone calls.
- ☐ Pick two meeting places.
 - 1) A place near your home in case of a fire.
 - 2) A place outside your neighborhood in case you can't return home after a disaster.
- ☐ Take a basic first aid and CPR class.
- ☐ Keep family records in a water and fire-proof container.

Prepare a Disaster Supplies Kit

Assemble supplies you might need in an evacuation. Store them in an easy-to-carry container such as a backpack or duffel bag.

Include:

- ☐ A supply of water (one gallon per person per day). Store water in sealed, unbreakable containers. Rotate the storage date and replace every six months.
- ☐ A supply of non-perishable packaged or canned food and a non-electric can opener.
- ☐ A change of clothing, rain gear and sturdy shoes.
- ☐ Blankets or sleeping bags.
- ☐ A first aid kit and prescription medications.
- ☐ An extra pair of glasses.
- ☐ A battery-powered radio, flashlight and plenty of extra batteries.
- ☐ Credit cards and cash.
- ☐ An extra set of car keys.
- ☐ A list of family physicians.
- ☐ A list of important family information; the style and serial number of medical devices such as pacemakers.
- ☐ Special items for infants, elderly or disabled family members.



Home Hazard Hunt

In a disaster, ordinary items in the home can cause injury and damage. Anything that can move, fall, break or cause a fire is a potential hazard.

- ☐ Repair defective electrical wiring and leaky gas connections.
- ☐ Fasten shelves securely.
- ☐ Place large, heavy objects on lower shelves.
- ☐ Hang pictures and mirrors away from beds.
- ☐ Brace overhead light fixtures.
- ☐ Secure water heater. Strap to wall studs.
- ☐ Repair cracks in ceilings or foundations.
- ☐ Store weed killers, pesticides and flammable products away from heat sources.
- ☐ Place oily polishing rags or waste in covered metal cans.
- ☐ Clean and repair chimneys, flue pipes, vent connectors and gas vents.

If You Need to Evacuate

- ☐ Listen to a battery powered radio for the location of emergency shelters. Follow instructions of local officials.

- ☐ Wear protective clothing and sturdy shoes.
- ☐ Take your Disaster Supplies Kit.
- ☐ Lock your house.
- ☐ Use travel routes specified by local officials.

If you are sure you have time ...

- ☐ Shut off water, gas and electricity, if instructed to do so.
- ☐ Let others know when you left and where you are going.
- ☐ Make arrangements for pets. Animals may not be allowed in public shelters.

Prepare an Emergency Car Kit

Include:

- ☐ Battery powered radio and extra batteries
- ☐ Flashlight and extra batteries
- ☐ Blanket
- ☐ Booster cables
- ☐ Fire extinguisher (5 lb., A-B-C type)
- ☐ First aid kit and manual
- ☐ Bottled water and non-perishable high energy foods such as granola bars, raisins and peanut butter.

- ☐ Maps
- ☐ Shovel
- ☐ Tire repair kit and pump
- ☐ Flares

Fire Safety

- ☐ Plan two escape routes out of each room.
- ☐ Teach family members to stay low to the ground when escaping from a fire.
- ☐ Teach family members never to open doors that are hot. In a fire, feel the bottom of the door with the palm of your hand. If it is hot, do not open the door. Find another way out.
- ☐ Install smoke detectors. Clean and test smoke detectors once a month. Change batteries at least once a year.
- ☐ Keep a whistle in each bedroom to awaken household members in case of fire.
- ☐ Check electrical outlets. Do not overload outlets.
- ☐ Purchase a fire extinguisher (5 lb., A-B-C type).
- ☐ Have a collapsible ladder on each upper floor of your house.
- ☐ Consider installing home sprinklers.

The Federal Emergency Management Agency (FEMA) and the American Red Cross are pleased to provide you with this brochure. FEMA's Emergency Public Information Program and the American Red Cross' Disaster Education Program are nationwide efforts to increase the ability of citizens to respond quickly and efficiently to disasters and emergencies of all types.

For more information, please contact your local emergency management office and your local American Red Cross chapter.

Write to FEMA, ask for "Are You Ready?"
H-34, Item #8-0908
P.O. Box 70274
Washington, D.C. 20024

Your Local Contact is:

Have an article, diagram or an opinion you would like to share with the LVARC members in the 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!**



Emergency Plan

Out-of-State Contact

Name _____

City _____

Telephone (Day) _____ (Evening) _____

Local Contact

Name _____

Telephone (Day) _____ (Evening) _____

Nearest Relative

Name _____

City _____

Telephone (Day) _____ (Evening) _____

Family Work Numbers

Father _____ Mother _____

Other _____

Emergency Telephone Numbers

In a life threatening emergency, dial 911 or the local emergency medical services system number.

Police Department _____

Fire Department _____

Hospital _____

Family Physicians

Name _____ Telephone _____

Name _____ Telephone _____

Name _____ Telephone _____

Reunion Locations

1. Right outside your home _____

2. Away from the neighborhood, in case you cannot return home _____

Address _____

Telephone _____

Route to my first _____

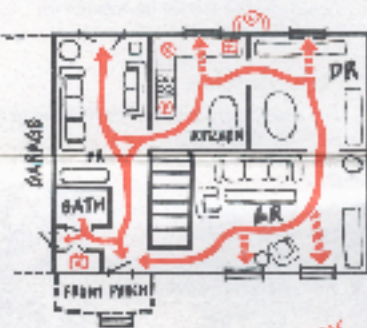
Escape Plan

In a fire or other emergency, you may need to evacuate your house, apartment or mobile home on a moment's notice. You should be ready to get out fast.

Develop an escape plan by drawing a floor plan of your residence. Using a black or blue pen, show the location of doors, windows, stairways, and large furniture. Indicate the location of emergency supplies (Disaster Supplies Kit), fire extinguishers, smoke detectors, collapsible ladders, first aid kits and utility shut off points. Next, use a colored pen to draw a broken line charting at least two escape routes from each room. Finally, mark a place outside of the home where household members should meet in case of fire.

Be sure to include important points outside such as garages, patios, stairways, elevators, driveways and porches. If your home has more than two floors, use an additional sheet of paper. Practice emergency evacuation drills with all household members at least two times each year.

Example:



(Minutes cont. from pg. 5)

In new ARTICLE III, Section 6 correct mislabeled subsection

0. Special Committees

to be

K. Special Committees

and REFORMAT entire document to correct alignment.

Perform numerous typographical, punctuation and usage changes as needed.

End of Proposed Changes

Rod will ask for a motion under new business. Rod thanked the committee for proposing the changes. The Lehigh Valley Marathon is this Sunday. The club is set with volunteers. It runs from Allentown to Easton. If you're interested in helping, please contact Mark (AK3M). September 27 is Emergency Preparedness day. There will be a PSK31, Winlink and D-Star demonstration. The club can start setting up at 8:00 A.M. and the event starts at noon. There will also be a display of the different modes of communications a family could use. There will also be a Skywarn demonstration. This is the first year for the event. For more information, contact Rod (N3XG). There is also a Women's 5k run on October 18. If available, please contact Mark (AK3M).

New Business: Rod asked for motion to accept the changes to the constitution and by-laws. Bruce (KA3TIU) made the motion and it was seconded by Charlie (N3WXO). The motion passed. Bernard Daday was accepted as a new member. The A.R.R.L. has come out with a new public relations packet directed towards emergency management. Rod would like to purchase it. Bruce (KB3FIH) made a motion to purchase it if under \$100. It was seconded by Brian (KW3K).

Good of Order: Rod says that Mark (KB3QZL) has attended three meetings. He is now a full member. Next month is nominations for elections. Brian (KW3K) reports that the Mount Holly, N.J. weather service will have an open house on September 20. If you're a Skywarn spotter, please let him know of any changes to your address or phone number. There will also be an advanced Skywarn training class on October 18. You must have the basic training to take this course. If interested, Please contact Brian (KW3K).

New Members: Bernard Daday - KB3ROC

Motion by: Bill - KA3RBH

Second by: Bruce - KA3FIH

Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2014 hrs, EST.

Motion by: Bruce - KA3TIU

Second by: Brian - KB3QHA

In favor: Y

Respectfully Submitted de KB3HMK, Secretary