

The *E-VOX*

The Official *On-Line*
Newsletter of the



Lehigh Valley Amateur
Radio Club - 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>

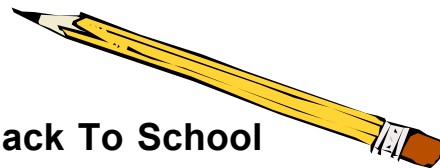


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Back To School



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

Your submissions can be text and/or graphics.



The September, 2008 LVARC meeting will be held on September 2, 2008 at the Tri-Clover Fire Co. at 7:30 pm.

Program: "... Resistors, Capacitors and More"
 Presenter: Eric (AI3D)



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



"Advice is what we ask for when we already know the answer but wish we didn't." ----- Erica Jong



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



The meeting was called to order by President Wolfe at 1930 Hrs, (EST / EDST).

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

There was a total of 22 members in attendance, and the club was joined by 3 guests. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Larry (KN3L), Robin (KB3GZV) and Walt (KE3SP).

Corrections Additions to the minutes: None noted

Motion by: Bruce – KA3TIU

Second by: Dave – W3AMC

Carried (Y/N) Y

Guests: Jonathan Tobias – KB3QVF

Charles Lear – K3IKJ

Kristi Wagner – KB3QVG

Treasurer's Report (Rod – N3XG)

Starting Balance: \$1816.89

Ending Balance: \$1869.36

Approved by: Brian – KW3K

Second by: Walt – KE3SP

Carried: (Y/N) Y

Committee Reports:

Repeater: During last week's net, the repeater was turned off to simulate a repeater failure. When it was attempted to turn the repeater back on by remote control, it didn't turn back on. This meant that someone would have to go up to the repeater site and turn it on manually. It was discovered that a cable was reversed. This is why it didn't work. The new 147.135 repeater will be installed this weekend. This means the repeater will be down from Thursday to Saturday. The D-Star repeater is working well.

Program: Phil reports that tonight's program is Rod (N3XG) and Brian (KW3K). There program is called "When all else fails". Next month is Eric (AI3D). His program is "What you need to know about resistors and capacitors, and more." As always, Phil is looking for programs. If you have a program you would like to do or have an idea for a program, contact him in any way possible.

Volunteer Examiners: No one tested for the month of July. The next test session will be 7 PM, August 15th at the Lehigh Valley Red Cross building.

Field Day: Rod submitted the report for Field Day. Pictures have also been posted on the website.

Old Business: Business cards still in the works. The chair of the by-law committee has asked for the 1st reading of changes to the by-law. By doing this change, it will help us get our 501c3. Rod did the 1st reading. It is as follows: Proposed Changes to Constitution and By-Laws:

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.

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

By doing this change, we will be able to help a local fire co. sell raffle tickets.

The Lehigh Valley Marathon is on September 7. Mark (AK3M) is still looking for help.

New Business: Don W3DLH) has made 3 meeting and is now a full member. Two member applications were read. The names and motion is listed in the new members section of the minutes. Brian (KW3K) is now the official Skywarn coordinator for Lehigh and Northampton Counties. Congratulations to Brian.

Good of Order: The Virginia Beach and Massachusetts hamfest is coming up. So the members know, the 443.350 repeater is tied in with the 443.375 repeater. This will help if anything is on up north. It will also help with the weather nets that might be going on.

Sick Report: If anyone knows of a member in the hospital or not feeling well, please let Rod (N3XG) know.

New Members: Jonathan Tobias – KB3QVF
Michael Epting – KB3RHZ

Motion by: Brian – KW3K
Second by: Bruce – KA3TIU
Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2002 hrs, EST.




Motion by: Larry – KN3L
Second by: Bruce – KA3TIU
In favor:

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending July, 2008 - \$ 1,869.36	



This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 	2 LVARC Meeting Tri-Clover 7:30	3 Dist. 2 RACES Net - 7:30 147.255	4	5	6
7 LVH VIA Marathon	8 ARES RACES Net 7:30	9	10 Dist. 2 RACES Net - 7:30 147.255	11	12	13
14 Deadline to schedule test	15 ARES RACES Net 7:30	16	17 Dist. 2 RACES Net - 7:30 147.255	18	19 LVARC Test Session 7:00 pm	20
21	22 ARES RACES Net 7:30	23	24 Dist. 2 RACES Net - 7:30 147.255	25	26	27 <i>Community Preparedness Day</i> 
28	29 ARES RACES Net 7:30	30	September 2008			

LVARC Meeting - Tuesday September 2 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday September 19 - 7:00 pm - Red Cross Bldg.



LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday September 1 --- NO LC RACES/ARES Net - Holiday

Tuesday September 2 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)

Sunday September 7 - LVH/VIA Marathon

Monday September 8 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Sunday September 14 -- Deadline to Schedule Test Session for this month

Monday September 15 --- LC RACES/ARES Net - 7:30 pm (146.94)

Friday September 19-- LVARC Test Session (REGISTRATION REQUIRED)

Monday September 22 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Saturday September 27 --- Community Preparedness Day

Monday September 29 --- 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.

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.

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

IMPORTANT

There are new questions for the Extra Class test. These questions are effective as of July 1, 2008. If you plan to take the Extra test, be sure you are studying from the new question pool.

IMPORTANT



LVARC VE Report

de Mark (AK3M)

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

LVARC
VE
Program



Trivia - de Larry (NR3R)



What was Samuel Morse's first message sent and how far was it sent?

(Answer on page 10)



Top 25 Vanishing Things In America - de Erik (AI3D)

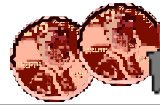
- | | |
|-------------------------------|--------------------------------|
| 25. Pit toilets | 12. Incandescent bulbs |
| 24. Yellow pages | 11. Stand-alone bowling alleys |
| 23. Classified ads | 10. The milkman |
| 22. Movie rental stores | 9. Hand written letters |
| 21. Dial up internet | 8. Wild horses |
| 20. Phone landlines | 7. Personal checks |
| 19. Chesapeake Bay blue crabs | 6. Drive in theaters |
| 18. VCRs | 5. Mumps & measles |
| 17. Ash trees | 4. Honey bees |
| 16. Ham radio | 3. News magazines & TV news |
| 15. The swimming hole | 2. Analog TV |
| 14. Answering machines | 1. The family farm |
| 13. Cameras that use film | |

source:

<http://www.walletpop.com/specials/top-25-things-vanishing-from-america>



“My Two Cents” ... de Mark (AK3M)



EDITORIAL

Caribbean Cruise and ARES?

In January, 2008, my sister-in-law called and asked if my wife and I would like to accompany her family on a cruise in July, 2008. Mrs. AK3M and I immediately accepted. Remember, it was cold in the Lehigh Valley in January and the thought of visiting a few Eastern Caribbean islands was too tempting to ignore.

This was not our first cruise but it was a different ship and different line from which we were accustomed. That could only mean one thing. I had to investigate and gather information about our destinations and the ship itself. Since the cruise was not until July [2008], I gathered much information and put it together in a format suitable for reading during the next seven months. Well, the cruise has come and gone and as you would guess, we all had a wonderful time! Memories, pictures and souvenirs are all that remain. Not only the cruise and destinations were great, but the *preparation, anticipation* and *journey* were also a big part of the trip.

What does this have to do with amateur radio and ARES? It occurred to me that the cruise was much like an ARES event. When we know that we are called upon to volunteer for an event, the *preparation* and *anticipation* are factors we encounter but don't always appreciate. This is part of the journey to the event itself. We list the equipment we will need and check its operational status. We plan other items we will need for our own comfort (ie. sunglasses, water, spare batteries and radios etc.). *Its not only the actual event which is important but also the journey preceding the event.* After the event is over, we have the experience on which to reflect. We remember our performance and both evaluate personally as well as participate in a formal critique. We adjust our behavior in hope that future events will be performed with renewed interest and improved performance.

When an event is scheduled and you volunteer to help, do not look at your participation as simply the accomplishment of the event but ***remember to include and enjoy the journey leading to the event.***



Upcoming LVARC Events

September

* LVH - VIA Marathon
(September 7)

* Community Preparedness Day
(September 27)

October

* SET
(October 4-5)

Chinese Olympic Special Event Stations On the Air (Aug 8, 2008)

-- Special Event stations for the 2008 Beijing Olympic Games began operating on May 18 and are scheduled to continue through September 17. Five special calls, representing the five rings of the Olympic flag, are on the air: BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON.

Source: ARRL Website -<http://www.arrl.org/>



Trivia answer

(see page 8)

What was Samuel Morse's first message sent and how far was it sent?

**"What Hath God Wrought ?"
and it was sent over wire 3 miles.**

Help Needed

de Mark
(AK3M)



The Lehigh Valley Hospital and Via of the Lehigh Valley are again holding their Marathon on **September 7, 2008**. **Numerous** operators will be needed as this is a 26 mile course. **Don't wait until the day before the event to volunteer your communications expertise!**

Mark your calendar and if you can find a few hours to help, contact Mark (AK3M) at AK3M@rcn.com. **Your help is ESSENTIAL !**



VHF Operating Tips from the B.E.A.R.S. Link System Website

(<http://w3bxw.com/operating.html>)

1. Don't say, "The personal here is... " (use your name).
2. Don't say, "Thanks for the comeback" (use "thanks for the call/answer").
3. Don't say, "I've destinated" (use "I've arrived").
4. Don't say, "I'm on the side" (use "I'll be listening").
5. Don't repeatedly say "I hear that" or ""roger that" or "QSL" in response to every transmission/comment.
6. Don't say your, or the other person's, call sign every transmission (only your call is required once every 10 minutes).
7. Don't just kerchunk the repeater without saying your call (at least on the second kerchunk).
8. Don't shout into your microphone.
9. Don't give one-word answers or comments.
10. Don't say "listening" 10 times in 30 seconds.
11. Don't break in on an ongoing conversation unless you know who all is in it, and you have something meaningful to contribute.
12. When in a QSO with more than two people involved, if you don't have something meaningful to contribute, rather than mumble and pause and scratch your head while trying to think of something to say, simply pass it on to the next person.
13. When in a QSO with more than two people involved, turn it over to someone by name ("go ahead Jim").
14. When you sign clear, turn it over to someone by name or call (don't just sign clear because no one knows who should pick up).
15. Use a mike hanger in your vehicle to avoid sitting on the microphone and inadvertently keying up the system with people all over listening to your conversation, and if your radio has a time-out timer please program it, 60 to 90 seconds is the norm.
16. "Q" signals were meant for CW transmissions, not voice. If you can't carry on a conversation without every other word being "QSL" then move your conversation to another repeater or simplex frequency. This isn't 11 meters, you won't impress anyone with your knowledge of a few "Q" signals. If you can't abide, then "QSY" !!

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!**



From The Estate of Paul Fritsch (W3HHC)



- * Yaesu FT 757 GX
- * Tube checker 1950 vintage triplatt model 3413
- * B&W whip antenna 2- 20 meters
- * Alpha Delta 40 foot no trap shortened dipole - never used
- * Mobile antenna Hustler RM-40 & RM-75
- * Heathkit code oscillator
- * DSI freq. counter 50Hz-550Hz.
- * Homebrew QRP 1 watt XMTR built 1940
- * Homebrew shortwave receiver with coils
- * Homebrew AC power supply
- * EICO AM signal generator
- * 12 inch PM speaker
- * Archer antenna rotor
- * Assorted radio tubes - all types
- * Electrovoice 630 mike
- * Electrovoice 638 mike
- * Astatic D104 mike
- * Sure mobile mike
- * Astatic D104 mobile mike
- * Earphones misc. (1 pair of each type) - Alinco, TRIMM, WLS 3000
- * Echophone radio model commercial
- * Misc. radio magazines - CQ, QST and others.
- * Portable power station and charger
- * Globe electronics VFO model 735A (possibly 755A)
- * Morrow receiver - short wave MBR 5
- * Heathkit DX 60 transmitter AM & CW
- * Autek active filter QFI
- * Midland field strength meter - 21-125
- * MFJ deluxe tuner - model 949D
- * Variac power stat superior electric with meters
- * Heathkit receiver HR-108 (possibly 10B)
- * Eico 1040 solid state DC power supply 115 volts AC output 12 volts DC 4 amps
- * Misc. short wave keys including a spy key
- * Misc. cords and connectors
- * IC regulated DC power supply EP-2510
- * Eico signal generator 324 AM & short wave.
- * Simpson meter 260 multimeter
- * Phastron multimeter model 777 VTVM
- * Bud wave meter 20-160
- * War surplus multimeter DG - works very good
- * 2 coaxial switches - 1 KW
- * Hammerland model XC-100 crystal calibrator
- * Misc. crystals
- * Homebrew roller antenna tuner
- * 1940 amateur radio call book
- * December 1925 wireless constructor magazine

If interested in any of
these items, contact Anna
at 610-395-2180