

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

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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 !

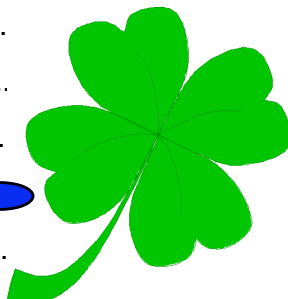
W3OI Home Page: <http://www.w3oi.org>





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

Your submissions can be text and/or graphics.



The March, 2007 LVARC meeting will be held on
 March 6, 2007 at the Tri-Clover Fire Co. at 7:30 pm.

Program: TBA
 Presenter: TBA



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 - 2007

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Mondays</u>
January	131	4



"If a dog jumps in your lap, it is because he is fond of
 you; but if a cat does the same thing, it is because
 your lap is warmer."

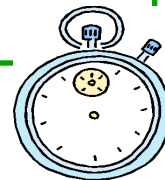
Alfred North Whitehead (1861 - 1947)





Minutes of the February 6, 2007 LVARC Meeting

Submitted by Paul (N0KIA) - LVARC Recording Secretary



In Phil's (KB3HMK) absence, Paul (N0KIA) took the following minutes.

Craig, N3TSY, opened the meeting at 1930 with a call to order followed by the Pledge of Allegiance and then a moment of silence for SKs.

Dick, KA3MOU, made a motion to accept the January minutes as published in the eVOX. Carl, AA3IX seconded the motion and it carried.

- Paul, N0KIA, gave the treasurer's report. January's closing balance was \$3044.64. No questions were asked. Mark(?), N3ULR made a motion to accept, seconded by Carl, AA3IX, and the motion carried.

- Frank, W3FTU, gave an update on the recent VE sessions including the details on requirements to obtain HF privileges. Frank also mentioned that the club will again be participating in the Clinton NJ Hamfest. Items for the 'fest can be dropped off at the the Dinner meeting on the 20th or the next club meeting on 3/6.

- Craig mentioned that KN3L was our Field Day chairman and everyone should work with him for a successful program. The potential field day site is the New Tripoli fire company.

- Craig also passed along a request regarding the Road Runners Half-Marathon. We need volunteers to assist the medical personnel. All interested should contact Mark, AK3M, for details and signup.

-New Members: Ed Moreland, KB3OBT, was sponsored for membership by N0KIA and was voted in by the membership.

- Announcements: Paul, N0KIA, had two items. The first was the Foundation for Amateur Radio Scholarship program information, and the second was the RF Hill ARC, Inc. Ham Radio Auction. The auction will be on Wednesday, March 28 at 7:30 PM in the Perkasio Firehouse.



- New Business: Craig asked for a motion, which passed, to solicit bids for the Yaesu VXR-7000 repeater
- The business meeting adjourned at 1953 local time and was followed by a presentation by Bruce Navarre, KA3TIU, on QSO-NET, a "Virtual Ionospheric Radio" which simulates HF communication using the existing IP network (Internet).

LVARC Volunteers needed for the Lehigh Valley RoadRunners 1/2 marathon. This event will be April 29, 2007. See page 14 for details.

Do No Wait. VOLUNTEER NOW !



\$\$\$ W3OI Finances


\$\$\$

Balance ending January, 2007 - \$ 3,064.44





This Month in Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 2007 						3 ARRL Intn'l. SSB DX Contest
4 ARRL Intn'l. SSB DX Contest	5 ARES RACES Net 7:30 Robin-KB3GZV	6 LVARC Meeting Tri-Clover 7:30	7	8 LVARC Thursday Night Net 7:30 pm	9 Winter SWL Festival - Kulpsville, PA http://www.swlfest.com/	10 Oklahoma QSO Party
11 Oklahoma QSO Party Deadline to schedule test	12 ARES RACES Net 7:30 Dorian-KB3GZW	13	14	15 LVARC Thursday Night Net 7:30 pm	16 LVARC Test Session 7:00 pm	17 Russian DX Contest VA QSO Party
18 Russian DX Contest VA QSO Party UBA Spring 6m Contest	19 ARES RACES Net 7:30 Earl-KB3MHY	20	21	22 LVARC Thursday Night Net 7:30 pm RSGB 80m Championship SSB	23	24 VA QSO Party
25	26 ARES RACES Net 7:30 Mark - AK3M	27	28	29 LVARC Thursday Night Net 7:30 pm	30	31

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

Test Session - Friday March 16 - 7:00 pm - Red Cross Bldg.



Mark your Calendar LVARC Activities/Events

PRINT, CLIP and POST



Thursday March 1 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Monday March 5 --- LC RACES/ARES Net - 7:30 pm (146.94)
 Tuesday March 6 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)
 Thursday March 8 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Sunday March 11 -- Deadline to Schedule Test Session for this month
 Monday March 12 --- LC RACES/ARES Net - 7:30 pm (146.94)
 Thursday March 15 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Friday March 16 -- LVARC Test Session (REGISTRATION NECESSARY)
 Monday March 19 --- LC RACES/ARES Net - 7:30 pm (146.94)
 Thursday March 22 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Monday March 26 --- LC RACES/ARES Net
 Thursday March 29 -- LVARC Thursday Night Net 7:30 pm (147.135)

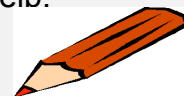
There may be additions and deletions to the above dates. Listen to the Monday Night Net, the newsletter and announcements at meetings for changes.

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



Mark (AK3M) is looking for Net Control Operators for the LVARC Thursday Night Net/roundtable. If you are available, please contact Mark at AK3M@rcn.com.





LVARC VE Program



ARRL
The national association for
AMATEUR RADIO



Jeff Willett (KB3OCP) passed the General written exam at the January 19, 2007 test session. VE's included **Frank (W3FTU)**, **Walt (KE3SP)** and **Tim (WZ3T)**.

FAR Scholarship Info

The **F**oundation for **A**mateur **R**adio (FAR) has made available **scholarships for the 2007-2008 academic year**. These scholarships are for licensed Radio Amateurs, who may compete for these awards if they plan to pursue a full-time enrollment in post-high school college, university or technical school. The awards range from \$500 to \$3000.

For additional information and an application form, send a letter or QSL card to:
FAR SCHOLARSHIPS
PO BOX 831
RIVERDALE, MD 20738.

Applications are also available electronically upon request to:
SCHOLARSHIPS@FARWEB.ORG

Dues for 2007 are Now Being Accepted

Dues for 2007 are now due. They remain the same as they have for the past many years.

Regular membership - \$17.00

Extra family member - \$3.00

Non-licensed member - \$5.00

HOW TO PAY

- 1. Pay Paul (N0KIA) at the next meeting**
- 2. Pay Paul via US mail**
5814 Lindbergh Street
Orefield, PA 18069
- 3. Pay from the club's web site using PayPal**



LVARC Has Moved to A New Meeting Site



Don't forget, beginning January 2, 2007, the LVARC meetings will be held at the Tri-Clover Fire Co. in Orefield, PA. The meeting time will be the same as always, 7:30 pm.

The test sessions will remain at the Red Cross building at 7:00 on the third Friday of each month. REGISTRATION IS NECESSARY.

CONGRATULATIONS to **Jeff Fehr (KX3Q)** for passing the Emergency Communications Course (ARECC) Level III !



Five Years of the E-VOX Now Available



Five years of the LVARC's newsletter (VOX) are now available on CD. All 60 issues are in a pdf format and appear as they did when they were posted on the club's website. The CD is free with a replacement.

All issues from 2002 through 2006 are included on this CD. Find your favorite article, read minutes of past meetings etc.

For a copy, contact Mark (AK3M).



Lehigh University Revives Ham Radio Club - de Mark (AK3M)

I received the following email in mid-January, 2007 and with Gary's permission, I am including it in the newsletter.

Lehigh University Re-Starting Amateur Radio Society

A group of Lehigh University alumni, and students has recently re-activated the previously lapsed amateur radio callsign, W3AEQ, of the Lehigh University Amateur Radio Society and has formed the nucleus of a new club at Lehigh. We are now working to identify additional faculty, staff and students at Lehigh, or students who will be attending Lehigh who have an interest in amateur radio or who are licensed radio amateurs. Our goal is to re-establish a student-lead, on campus amateur radio club and station at the University.

We are asking for help from other amateur radio operators to identify current students, faculty, staff and alumni at Lehigh who might have an interest in helping to build a new, on-campus amateur radio organization. Assistance from other Lehigh Valley hams near the campus is also welcome.

Any help you can give us in this regard will be greatly appreciated. In particular, we would like to receive contact information for licensed amateur radio operators or people with an interest in amateur radio who are now or will be associated in any way with the Lehigh University.

Thank you in advance for any help you are able to provide.

73,

Gary Wilson, K2GW
Lehigh Class of 1972
Trustee, W3AEQ

Contact information:

Gary Wilson, K2GW
587 Flock Road
Hamilton Square NJ 08690
e-mail: k2gw@arrl.net



LEHIGH UNIVERSITY

P.S. I've gotten 8 responses already, so I've created a Yahoo Group. Folks interested in the Lehigh University Amateur Radio Society can discuss it at

<http://groups.yahoo.com/group/W3AEQ>

Thanks & 73
Gary, K2GW



Elimination of the CW Requirement and the **NOT AUTOMATIC** Upgrade Policy - de Mark (AK3M)

From the ARRL -Web Site - Jan. 24, 2007)

It's Official! Morse Code Requirement Ends

Friday, February 23 (Jan 24, 2007 [REVISED Jan 24, 2007 16:55 ET]) -- Circle Friday, February 23, on your calendar. That's when the current 5 WPM Morse code requirement will officially disappear from the Amateur Radio Service Part 97 rules in accordance with the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235. **Beginning at 12:00 AM local time on February 23** (ie, after midnight Thursday), applicants for a General or Amateur Extra class Amateur Radio license no longer will have to demonstrate proficiency in Morse code. They'll just have to pass the applicable written examination.

CSCEs are only valid for examination credit for 365 days from date of issuance; applicants cannot use CSCEs older than that to upgrade. Volunteer Examiner Coordinators (VECs) will handle all upgrades through volunteer examiner teams.

Anyone holding a valid CSCE may apply for an upgrade at a VE examination session.

As with any candidate who attends a test session, the candidate must present a photo ID, their current license and the CSCE document, pay the \$14 test session fee and fill out a NCVEC form 605 to have the upgrade paperwork processed. **The upgrade is NOT automatic and may NOT be sent directly to the FCC or the VEC.**



ARES/RACES Net Control Operators Needed

Jeff Kelly (N3MFT) is looking for volunteers to act as net control operators for the Monday Night Net. If you are interested, contact Jeff.



Remember, PA state law dictates when using your windshield wipers, you must have your headlights on !

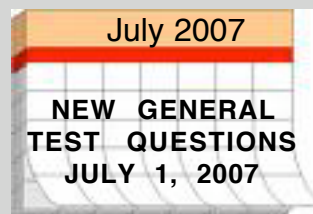


ARRL Test Question Pool Schedule

Technician class (Element 2) Pool is effective July 1, 2006 is valid until June 30, 2010.

General class (Element 3) Pool released on January 9, 2007, **will become effective July 1, 2007** and is valid until June 30, 2011.

Extra class (Element 4) will be released December 1, 2007 and will become effective July 1, 2008



President Expresses Appreciation to Amateur Radio Operators --
(From the ARRL website - Jan 17, 2007)

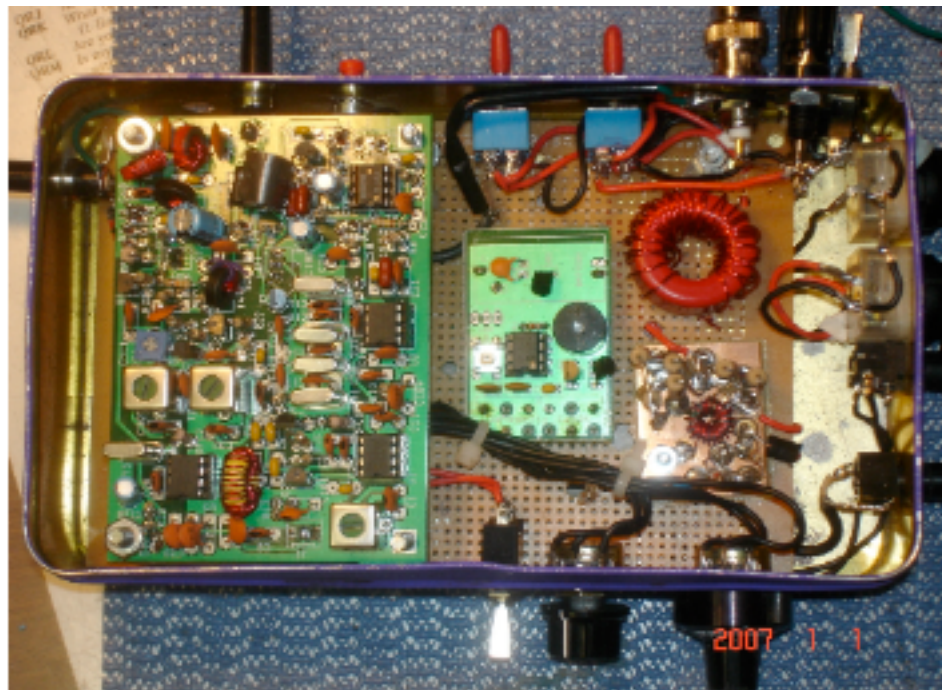
President George W. Bush has written the ARRL to recognize the just-ended Hello Amateur Radio public relations campaign and to extend "greetings to all those celebrating 100 years of voices over the airwaves."

The president said the centennial of Reginald Fessenden's landmark Christmas Eve 1906 voice broadcast "opened the door for technological advances" that improved the lives of people around the world.



Al Gruenke's (KB3JPP) Homebrew 40-meter QRP CW Rig!

"The SW40+ Saga, The (almost) Never Ending Story".





Lehigh Valley Roadrunners Request LVARC Help!



top news



For the second year, the Lehigh Valley Roadrunners are requesting communications support for their 1/2 Marathon. This race will be held on Sunday April 29, 2007.

This race is a very prestigious event with participants from all over the globe!

We need at least 10 operators to cover this event. We do not want to let them down.

If you are interested in using your equipment and your communication skills, please contact Mark (AK3M) at AK3M@rcn.com. **Don't wait. Volunteer now !**



LVARC Dinner to Be Held In February

The LVARC will meet for dinner at the Old Country Buffet on **Tuesday February 20, 2007 at 6:30 pm.** Each member is responsible for his/her dinner fee.

See you at the Old Country Buffet !!!



Its Not Too Early to Think About Field Day, 2007

Larry (KN3L) has accepted the position of Field Day, 2007 Coordinator! He has a plan for a new site. Details will be released in the newsletter and at meetings as they become available.





The LVARC Will Participate In N.J. Hamfest de Frank (W3FTU)



LVARC is again planning to participate in the Cherryville Repeater Hamfest in Clinton, NJ on March 24th, 2007.

We will again be asking club members to rummage through their shacks, basements and attics for sale items that can be donated for this upcoming event.

All money raised will go into the club's repeater fund. We are hoping to replace the well worn 135 repeater in the near future. Your generosity will help make this goal come to fruition.

Please call Frank Unger (W3FTU) at 610-691-6731 if you have any items to donate. Frank can also be reached via email at funger@ptd.net.

An attempt will be made to dispose of any unsold items on eBay. Please let us know if you wish any of your donations returned after the sale, otherwise any unsold items will be donated or discretely recycled.



Get an envelope mailer for your ink cartridges from Frank (W3FTU) at a meeting. It is a source of income for the club.



Rich Hetzel was KB3KIO but now is **N3UB**. Congratulations on your upgrade and new call Rich! Rich plans to become a VE and join the LVARC VE Team.



The ARRL is seeking someone to fill the Emergency Communications Manager position. Please feel free to pass along the information to others.

73,
Eric, WB3FPL



To formally apply for the position, the applicant needs to submit a resume to LouAnn Campanello, our HR Manager LCampanello@arrl.org.

Job Title/Department: Emergency Communications Manager

Job Grade: Compensation to be determined by experience

Hours: Monday through Friday - Some business travel required including weekends

Direct Supervisor: Manager of Programs and Services Department

Location: ARRL Headquarters, Newington, CT

Qualifications:

Knowledge of Amateur Radio including HF, VHF and digital modes related to emergency communications.

At least five years experience with amateur radio emergency communications in ARES/ RACES or equivalent

Experience in ARRL Field Organization in a leadership position

Experience as emergency communications professional and/or first responder desired

Knowledge of and experience with ICS and NIMS. NIMS 100 highly desirable and 700 Certification recommended

Amateur Radio license required and ability to attain Amateur Radio Extra Class License



Completion of ARRL EmComm Level Course Level 1

High level presentation, verbal and writing skills

Bachelor's degree

Responsibilities and Objectives:

Act as ARRL Emergency Communications liaison to governmental agencies including FEMA and Homeland Security.

Administer memoranda of understanding between ARRL and served agencies such as The American Red Cross.

Maintain and encourage relationships with all ARRL served agencies.

Creation and administration of the ARRL internal emergency response plan.

Coordinate Simulated Emergency Tests.

Assist Field Personnel with Emergency Communications and Public Service events and planning, as required.

Maintain and update ARRL emergency communications training materials and publications.

Keep ARRL Emergency Communications and Public Service content accurate and updated on the ARRL web site.

Maintain ARES Database.

Act as liaison to ARRL Emergency Communications Field Leadership including ARES and RACES Leadership.

Author and/or edit occasional material for QST and other ARRL Public Service publications.

Manage other Emergency Communications and Public Service Related Issues.

===== END

ARRL Eastern Pennsylvania Section
Section Manager: Eric D. Olena, WB3FPL
wb3fpl@arrrl.org

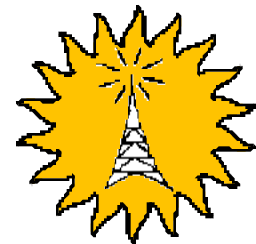


ARRL Introduces
EMERGENCY RADIO
site.

<http://www.emergency-radio.org/>



Plan Your Antenna Projects Now !!! Now is the time to plan your antenna and other outdoor projects. Gather your parts list and prepare your tools so when the weather gets nicer, those plans can become reality in time for Summer. Also, this is a good time to repair any damage to your existing antennas and feedlines.



New ARRL Department Gets Official Name



(Feb 1, 2007) -- As a result of an ARRL Headquarters reorganization announced in January, the Membership Services Department and Field and Educational Services combined into a single unit. The new department now has an official name: The Membership and Volunteer Programs Department (MVP). Dave Patton, NN1N, is the MVP manager. The reorganization also established a new position of Emergency Communications Manager within MVP and created a new Education Department (see pages 16-17).