

The **E-VOX**

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



Lehigh Valley Amateur Radio Club - W3OI



Allentown, Pennsylvania (Lehigh County) - **USA**

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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 June, 2008 LVARC meeting will be held on June 3, 2008 at the Tri-Clover Fire Co. at 7:30 pm.

Program: **“Preparation for Field Day !”**





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



**FIELD DAY
THIS MONTH!**

LVARC Program Schedule

June- “FD Prep” (Paul-N0KIA)
July -” Public Relations for Hams” (Brian-KW3K)



Minutes of the May 6, 2008 LVARC Meeting

Submitted by Phil (KB3HMK) -- Recording Secretary



The meeting was called to order by President Wolfe at 1935 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 24 members in attendance, and the club was joined by 1 guest. The following Board Members were present at the meeting: Rod (N3XG), Craig (N3TSY), Phil (KB3HMK), Paul (N0KIA), Mark (AK3M) and Robin (KB3GZV).

Corrections Additions to the minutes: None noted

Motion by: Bruce – KA3TIU

Second by: Brian – KB3QHA

Carried (Y/N) Y

Guests: Don Horst – W3DLH

Treasurer's Report (Paul - N0KIA)

Starting Balance: \$3605.57

Ending Balance: \$3685.88

Approved by: Craig – N3TSY

Second by: Dave – W3AMC

Carried: (Y/N) Y

Committee Reports:

Repeater: Rod spoke with Jeff Tapler. The new repeater should be in within 5 days. The D-Star repeater is working well. The club held its first net on April 28. It was linked with the New Jersey repeater. There are no issues known with the 146.94 repeater

Program: Phil reports that tonight's program will be Brian (KW3K). His presentation will be "What you should have in your emergency go kit". Next month will be Paul (N0KIA). He will be doing Field Day prep. As always, if you have an idea or would like to do a program, please let Phil (KB3HMK) know.

Volunteer Examiners: Mark reports that 4 people tested for April test session. Gail Klock (KB3RDB) and Christopher Brady (KB3RDC) both got there technician license. The next test session will be May 16 at 7:00 P.M. There will also be walk in testing at the Tri-Clover Fire Co. for Field Day.

Field Day: Paul read a memo regarding Field Day this year. It gave some details as what will happen. Field Day is June 28 & 29.



Old Business: The Lehigh Valley Marathon was held on April 27 [2008]. There were 2 pieces of emergency traffic passed. One was a minor injury and the other required EMS service. There were 12 members who participated. The organizers complimented the club on the excellent job that was done. There is another marathon in September. More info to follow. The ARES committee met. It was discussed on how to let members know of upcoming organized events. They also discussed how a member can organize an event if they choose to do so. The club has also created temporary ID tags for emergency events. This tag can be used if an amateur doesn't have an ID or is participating from another area. The upcoming hoagie sale has been postponed until September. The American Club of Coplay is restructuring the way they sell the hoagies. This is due to the rising cost of food to make the hoagies. More info to follow.

New Business: Pete Varounis was voted and accepted for membership. The motion passed. Brian (KW3K) is the new Public Information Officer for the E.P.A. section. Let it be known that KB3QLF, KB3QKS and KA3WNT attended 2 meetings. There will be a Disaster Preparedness Day on September 27. South Whitehall, North Whitehall and Upper Macungie will be hosting it. It will be held at Long Lane Park (also known as Timbertown). There will be over 30 different agencies present. Rod will look into doing a special events station to coincide with the event. Robin (KB3GZV) noted that the RACES tags that the members got from the county wear out easily. Be careful on how you wear them. Brian (KW3K) asked that the club look into eyeball QSL cards. This way we can hand them out if we were at events. Ike (N3IK) and his son will be going out to participate in a contest on June 14. If anyone is interested in going, please let him know. There is a 5k run in Orefield on May 17. Craig (N3TSY) is looking for volunteers. If available, please contact him.

New Members: Pete Varounis – NL7XM

Motion by: Bruce – KA3TIU

Second by: Craig – N3TSY

Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2020 hrs, EST.

Motion by: Bruce – KA3TIU

Second by: Craig – N3TSY

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.



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

Balance ending April, 2008 - \$ 3,685.88



LVARC / W3OI E-VOX

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 ARES RACES Net 7:30	3 LVARC Meeting Tri-Clover 7:30	4 Dist. 2 RACES Net - 7:30 147.255	5	6	7 Wake Up! QRP Sprint
8	9 ARES RACES Net 7:30	10	11 Dist. 2 RACES Net - 7:30 147.255	12	13	14 Portugal Day Contest Asia-Pacific SSB Sprint
15 CW DX Contest Deadline to schedule test	16 ARES RACES Net 7:30	17	18 Dist. 2 RACES Net - 7:30 147.255	19	20 LVARC Test Session 7:00 pm	21 All Asian DX CW Contest
22 All Asian DX CW Contest	23 ARES RACES Net 7:30	24	25 Dist. 2 RACES Net - 7:30 147.255	26	27	28 Field Day 
29 Field Day 	30 ARES RACES Net 7:30	June 2008				

LVARC Meeting - Tuesday June 3 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday June 20 - 7:00 pm - Red Cross Bldg.



LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday June 2 --- LC RACES/ARES Net - 7:30 pm (146.94)

Tuesday June 3 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)

Monday June 9 --- LC RACES/ARES Net - 7:30 pm (146.94)

Sunday June 15 -- Deadline to Schedule Test Session for this month

Monday June 16 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Friday June 20-- LVARC Test Session (REGISTRATION REQUIRED)

Monday June 23 --- LC RACES/ ARES Net - 7:30 pm (146.94)

Saturday June 28 --- Field Day

Sunday June 29 ----- Field Day

Monday June 30 --- 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.

Andy Hardy (Mickey Rooney) and **Ham Radio Clip**
from **Old Film** (from QRZ- submitted by Frank (W3FTU))

<http://forums.qrz.com/showthread.php?t=159540>



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



LVARC VE Report

de Mark (AK3M)

Four tested at the April 18, 2008
test session.

CONGRATULATIONS to:

Brian Snyder (KB3QHA) - General
Gail Klock - Technician
Christopher Brady - General
David Masolick (KB3OQN) - Extra



VE's in attendance were **Frank** (W3FTU), **Walt** (KE3SP) and **Larry** (NR3R).

Field Day 2008

For information on Field Day 2008, go to:
<http://www.arrl.org/contests/announcements/fd/>



IMPORTANT

Extra class (Element 4) question pool will be released December, 2007 and will **become effective July 1, 2008**. The current Amateur Extra question pool will be valid until **June 30, 2008**.



Communications Vests

de Mark (AK3M)



While preparing for the LVRR 1/2 Marathon in April, the subject of communications vests arose. Several

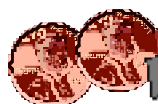
years ago, many from the club bought communications vests from the ARRL with RACES/ARES activities in mind. Perhaps it is time again to submit a "bulk" order for these vests as a club. If you do not want to wait, you can order one from the web site below. They are available in orange and green. Each is available for \$14.95.

<http://www.arrl.org/catalog/?category=&words=vest&SearchWords.x=0&SearchWords.y=0>

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



“My Two Cents” ... de Mark (AK3M)



EDITORIAL

Unusual Hobby? Is amateur radio really an unusual or unique hobby? This question came to mind as I was planning my day's activities. Everywhere I had to go, included the presence of another amateur radio operator(s). In one of the schools I service, there are two other hams, my taxes are prepared by a ham and I have a job at my church which I share with a ham. Personally, I have a brother who is a ham as is my nephew.

If the LVARC's VE program is any indication, there are more people getting their amateur radio licenses than in the past. Think about this the next time you go to the bank, garage, your favorite fast food restaurant or about the policeman who stops you for a moving violation (it happened to me). He/she may be or know a ham!

IMPORTANT



WALK-IN TESTING will once again, be available at the club's meeting site from **9:00 am to 12:00 noon ONLY**. No registration is necessary.

Testing will be held at the Tri-Clover Fire Company in Orefield, PA. on June 28, 2006.

Be sure to take a copy of your license if you plan to test.



IMPORTANT



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!**



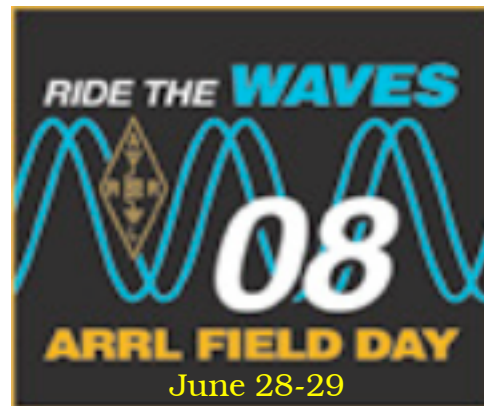
Upcoming LVARC Events

June

- * Field Day (June 28-29)
- * **WALK-IN TESTING** - (June 28)

September

- * LVH - VIA Marathon (September 7)
- * Community Preparedness Day (September 27)



Suggested Field Day Gear

Amateur Radio

- _____ HF radio
- _____ AC Outlet strip(s)
- _____ spare fuses
- _____ power supply
- _____ key (telegraph)
- _____ headphones
- _____ antenna(s)
- _____ appropriate RF connectors
- _____ tools
- _____ HT
- _____ spare batteries
- _____ AC extension cord(s)
- _____ antenna tuner

General Supplies

- _____ flashlight/lantern
- _____ paper (pads)
- _____ clock/watch
- _____ pencils/pens
- _____ AC desk lamp for night operation

Personal Gear

- _____ folding chair
- _____ sleeping bag
- _____ pillow
- _____ sunglasses
- _____ appropriate clothing
- _____ snacks
- _____ books/magazines
- _____ personal toilet items
- _____ cell phone
- _____ eating utensils/cup
- _____ tent
- _____ duct tape
- _____ bug spray

Note: The above items are suggested items only. They are not required but depending on your length of stay, they may make you more comfortable.



New Hams

CONGRATULATIONS to **Gail Klock** who is now **KB3RDB** and **Christopher Brady** who received the call **KB3RDC**. Their calls were listed on the FCC website on Thursday April 24, 2008!

Another Successful ARES Activity

de Mark (AK3M)

On a very chilly overcast April 27, 2008, twelve LVARC members were on site at their stations for the Lehigh Valley Road Runners' 1/2 Marathon. The event included a 5k run which began at 8:00 am followed by the start of the 1/2 marathon (13 miles) at 8:10 am. About 3,500 runners participated in both runs. The "LVARC ARES Team," was posted around both routes which approximated one operator at every water stop and at each medical tent.

Two emergency situations were reported to and handled by Net Control Station (at the ASD stadium) who then alerted Allentown paramedic units who were in radio communications with their field units. One fisherman in the Parkway had a fish hook embedded in his hand and the second incident was a call for a "Runner Down." A young lady collapsed and was nauseous and disoriented. It was later learned that because of our communications, the medical response team was on the scene of the downed runner in a little more than *one minute*!

The following LVARC operators volunteered and were present for the event. TNX to **Mark** (AK3M), **Larry** (NR3R), **Mike** (KB3LOD), **Charlie** (KB3FDM), **John** (KB3PJO), **Brian** (KB3QHA), **Jeff** (KB3OCP), **Fran** (KB3HZB), **Jeff** (N3MFT), **Bob** (WB3JSZ), **Ike** (N3IK) and **Larsen** (KB3QLG). Operators were encouraged to take pictures. Below and on page 12, are some pictures taken by LVARC operators of the event.



Photos courtesy Charlie (KB3FDM)





Brian (KB3QHA) and Larry (NR3R) at NCS before Brian's 2nd assignment. (above) Photo courtesy of Larry (NR3R)



Runners in the Parkway. (above) Photo courtesy of Charlie (KB3FDM)



Doctors and other health care professionals at the main medical tent. (above). Photo courtesy of Larry (NR3R)



Sign indicating the Medical Tent at the NCS (above). Photo courtesy of Larry (NR3R)



Runners entering the finish at the stadium. (above) Photo courtesy of Larry (NR3R)



Running fans crowd the stadium seats. (above) Photo courtesy of Larry (NR3R)



No mistake. No CB comms at the event. This man was from LaSalle! (above) Photo courtesy of Larry (NR3R)



Some of the LVARC volunteers gathering at the stadium after the event. "Where to eat," was the topic of this discussion. (above) Photo courtesy of Larry (NR3R)

A Field Day Message from Paul (NOKIA)

This is a **simulated message** (FD#1) received by the amateur radio emergency coordinators in Eastern Pennsylvania. It is a lead-in to our Field Day 2008 experience. More messages will follow in the next seven week period.

***** Start Of Message *****

THIS IS A DRILL * THIS IS A DRILL *** THIS IS A DRILL**

Simulated Receipt Time: 2330 UTC, June 23, 2008

To: All Lehigh County Radio Amateurs

The US, from the Mississippi river east, has been experiencing frequent brown outs and black outs due to the extended duration of the unseasonably severe hot and humid weather. The power grid is currently stressed to the breaking point. While terrorist activity has been discounted, it cannot be completely ruled out.

The local EMA office has asked radio amateurs to plan for a possible situation where they could provide both local VHF/UHF coverage within the valley as well as long haul communications to areas outside the affected zone. They would like the site to be "local" (i.e. within a few miles of downtown). The LVARC, as a member of Lehigh County RACES, is looking at locations within five miles of center city Allentown to support this requirement. We would deploy to and commence communications if needed. Our initial period of operation is planned to be 24 hours, with extensions added if the situation requires. An ADVON team is currently surveying potential areas.

The next situation update message will be within 48 hours. (**Simulated** time 1930 hours local, 6/25/08; actual 1945 local 6/3/08)

THIS IS A DRILL * THIS IS A DRILL *** THIS IS A DRILL**

***** End Of Message *****

To support our deployment I am looking for a shelter chief (setup and manage shelter area), a site planner (antenna location and leads) and a food specialist. Contact me via email if you want to help.

NOKIA@ARRL.NET



Vanity Call Fees Expected to Rise

- de Dick (KA3MOU)

From ARRL Headquarters
Newington CT May 9, 2008
To all radio amateurs
SB QST ARL ARLB009

ARLB009 **FCC Looks to Raise Vanity Call Sign Fees**



The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 8 seeking to raise fees for Amateur Radio vanity call signs. Currently, a vanity call sign costs \$11.70 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to \$12.30 for 10 years, an increase of \$.60.

The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site at, <http://www.fcc.gov/cgb/consumerfacts/howtocomment.html>.



“Just In Case” - de Larry (NR3R)

High Sierra Antennas has a **“Just In Case” HF/VHF/UHF/ antenna** just in time for Field Day or an emergency situation.

Product Description: Set up is less than 5 minutes and covers all amateur bands (70 CM, 2 Meters, 6 Meters, 10 Meters, 12 Meters, 15 Meters, 17 Meters, 20 Meters, 30 Meters, 40 Meters, 60 Meters, 80 Meters) in a very small portable package. it can be stored in a plastic carrying case that measures only 9 x 14 x 20 inches and weighs about 12 pounds. The tripod is 33 inches tall which supports an HF antenna very similar to the Sidekick. There is also a separate VHF/UHF antenna. Coax is included !



Product Review (NR3R): The perfect portable/emergency antenna. All bands to 80M and VHF/UHF. The antenna and tripod are of good quality, sturdy and compact. I set it up in 5 to 8 minutes without reading the instructions. My first contact was Lancaster England [20m]. The antenna was set up on my deck which is about 2 ft. off the ground. Everything fits in a nice sturdy easy to carry box. Pick it up and go !

For more information, visit High Sierra Antennas at
http://www.cq73.com/index.php?_a=viewProd&productId=38



ARE YOU *FIXED*, *MOBILE*, or *PORTABLE*? - Submitted by Rod (N3XG) (An EM basic studies training module) -- (From the May EmComm Monthly)

Although it is no longer an FCC requirement to state if you are operating "mobile" or "portable" when identifying, these terms are still often used. But when used, they are commonly incorrectly used after a call sign. To help alleviate some of the confusion (and misuse) we offer this:

The terms mobile and portable have nothing to do with the type of radio being used. If you are at your home location (the location given on your FCC license), you are not "mobile" even if you're in your car in the driveway or parked on the street in front of your house. Also, you are not "portable" if you are using a Handie-Talkie in your back yard.

Here is how the terms have been traditionally defined:

Fixed operation: Radio communications conducted from a specific geographical land location shown on the station license. Normally, your home "shack".

Portable operation: Radio communications conducted from a specific geographical location other than that shown on the station license. For example, a vacation home, or a friend's house. A portable station is a solitary hiker using an HT camping at Beaver Lake for a few days. Or, it could be a multi-band, multi-mode, multi-operator Field Day Station, with multiple tents, numerous antennas and several transmitters running up to full legal power with a 12 kW diesel generator running 24 hours a day!

Mobile operation: Radio communications conducted while in motion or during halts at unspecified locations. (Note: It's important to make the distinction between portable and mobile operation. Mobile refers to talking on your 2-meter rig while driving your pick-up truck, while jogging or while backpacking. Portable means operation for an extended period of time at a specific, definable location, such as your retreat cabin."

Maritime mobile and **aeronautical mobile** are occasionally heard. You may also hear pedestrian mobile, wheel chair mobile, bicycle mobile, equestrian mobile, railroad mobile, or other such definitive terms. These terms attract attention, add to the interest and the magic of radio, and are fun to contact.



Help Needed - de Mark (AK3M)

The Lehigh Valley Hospital and Via of the Lehigh Valley are again holding their Marathon on **September 7, 2008**. **MANY** 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 !***



Lehigh Carbon Community College Community Education-Registration Info

Services for Students with Disabilities
Access or academic accommodations may be arranged by calling 610-799-1190.

6 WAYS TO REGISTER

1. MAIL:

Send completed registration form with credit card information, check, or money order to Enrollment Services/Noncredit Registration, Lehigh Carbon Community College, 4525 Education Park Drive, Schnecksville, PA 18078-2598.

2. PHONE:

Take advantage of LCCC's 24-hour phone registration system. Dial 610-799-1998. Please have your Social Security number, course numbers, and credit card information available when you call. You should have on hand all the information requested on the mail-in registration form. This is a voice-activated answering system, so please speak clearly. Please do not enter data using your phone keypad.

3. FAX:

You can fax your registration at any time; our fax machine is on 24 hours a day. Fax your completed registration form with your credit card number, expiration date, and your signature.
• Carbon Center: 570-669-7013
• Donley Center: 610-799-1210
• Schnecksville: 610-799-1173
• Morgan Center: 570-668-7296

4. IN PERSON:

Register in person in Enrollment Services in the Administration Building on LCCC's main campus or at Donley, Carbon, or Morgan centers. Please bring your Social Security number, course selections, and payment or charge card. Please use only check or charge at off-campus sites.

5. PURCHASE ORDER:

Organizations enrolling staff for training and development purposes will be invoiced if a purchase order number is provided.

6. ONLINE:

Visit www.lccc.edu. Select "courses/ programs." Then, choose "Noncredit Courses." Search courses by location, subject, or keyword. Click on the title of the course for which you wish to register and follow the online instructions to continue.

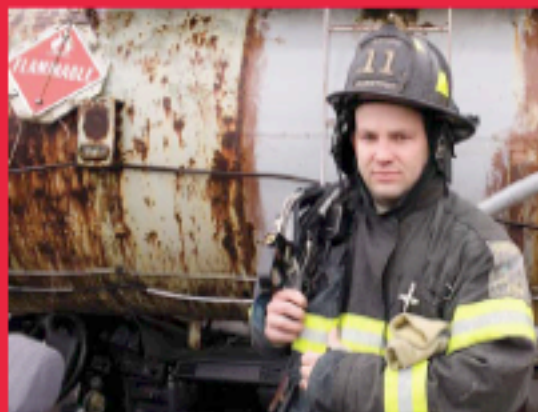
GET READY **2008**

Community Preparedness Institute

EMERGENCY means getting everyone involved.

BE HERE!

June 2, 3, 4, 5, 6, 7 and 8, 2008
(Free Seminars | Open to general public)



Lehigh Carbon
COMMUNITY COLLEGE
4525 Education Park Drive
Schnecksville, PA 18078-2598
www.lccc.edu

