



The *E-VOX*



The Official *On-Line*

Newsletter of the



*L*ehigh *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)

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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>



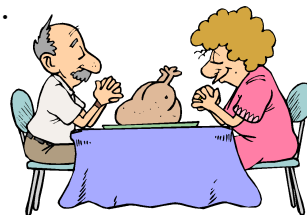


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*Happy
Thanksgiving*



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

Your submissions can be text or graphics.



The November LVARC meeting will be held on
November 7, 2006 **at the Red Cross Building** At 7:30 pm.

Program: "Hazmaham" - Module 2 or "Weapons of Mass
Destruction"

Presenter: Rod Wolfe (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 - 2006

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Mondays</u>
January	167	5
February	132	4
March	149	4
April	149	4
May	123	4
June	109	4
July	120	4
August	102	4
September	78	3 (Labor

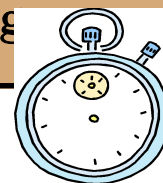




Minutes of the October 3, 2006 LVARC Meeting

Submitted by Phil (KB3HMK) - LVARC Secretary

Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes



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

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

There were a total of 19 members in attendance, and the club was joined by 3 guests. The following Board Members were present at the meeting: Rod (N3XG), Craig (N3TSY), Phil (KB3HMK), Paul (N0KIA), Mark (AK3M), Frank (W3FTU), and Robin (KB3GZV).

Corrections Additions to the minutes: The repeater frequency should read 448.775, not 147.735.

Approved by: Dave – W3AMC

Second by: Craig – N3TSY

Carried (Y/N) Y

Treasurer's Report (Paul - N0KIA)

Beginning balance: \$2,227.00

Ending balance: \$2,231.25

Approved by: Craig – N3TSY

Second by: Don – KC3II

Carried: (Y/N) Y

Committee Reports:

Repeater: The 448.775 repeater is back up and running. It is linked to 146.94 repeater. The voter was fixed. Rod would like Jeff (N3MFT) for the work that he did on the repeater.

Program: Phil reports that tonight's program will be Rod (N3ZG). He will be doing a presentation called "HazmaHam". Tonight will be part one. Next month Rod will do part 2 of the "HazmaHam" program. December meeting will be the annual holiday cookie cruncher. If anyone has an idea for a program or would like to do a program contact Phil (KB3HMK).

Volunteer Examiners: No one tested for the month of September. The club has one scheduled for October and one for November.

Field Day: No report

Web Site: No report

Education: No report



OLD Business: Rod was going to remind us about getting old ink cartridges to frank. Frank reports that the company now has postage paid envelopes that the person can the cartridge in themselves. When Frank gets the envelopes, he will pass them out to the members. The club is still taking nominations for the Pres Schuyler Award. Nominations will be taken up to November meeting. Please contact rod (N3XG) if you would like to nominate someone. We will be doing another hoagie sale. The order sheets were handed out at the meeting. The order needs to be in to Rod by November 3. You can e-mail or phone him with the order. Just let him know how many colors you have. Pick up date will be on November 8. The Lehigh Valley Roadrunners "Woman's 5K run will be held on October 14. Mark (AK3M) is still looking for volunteers. Please contact him if you are available. Mark would like to use the 147.135 repeater. This is the best way to learn how to do emergency communications. The weekend of October 14 & 15 is the Pa. QSO Party. This past weekend Rod (N3XG), Paul (N0KIA), Jeff (N3MFT) & Dick (KA3MOU) attended a RACES conference out at Harrisburg. October 3 was the deadline to get your NIMS certificates to Jeff. NIMS is required by FEMA. If Lehigh County RACES is activated, and you don't have NIMS, you cannot respond. You will still be able to do check-ins and events. The Thursday night net will start up again this week.

New Business: Rod called for a motion to open the nominations for elections. The motion was made by Craig (N3TSY) and seconded by Robin (KB3GZV). The motion passed. The following members were nominated:

President – Rod (N3XG) Accepted Nomination
 Vice President – Craig (N3TSY) Accepted Nomination
 Treasurer – Paul (N0KIA) Accepted Nomination
 Secretary – Phil (KB3HMK) Accepted Nomination
 Board of Governors: Walt (KE3SP) Accepted Nomination
 Frank (W3FTU) Accepted Nomination
 Robin (KB3GZV) Accepted Nomination
 Mark (AK3M) Accepted Nomination
 Chris (N3SIG) Declined Nomination
 Don (KC3II) Declined Nomination

Rod asked for a motion to put a hold on closing the nominations till the next meeting. The motion was made by Dick (KA3MOU) and seconded by Dave (W3AMC). The motion passed.

Rod reports that Jim (KA3UQP) is back in a nursing home and Bruce (KA3ONZ) is still in a nursing home.

New members: Alfred Sasso Jr. – KB3NYF
 Hadrian Gable
 Tim Reinhard – KD3JP

New Members Motion to Accept by: Paul – N0KIA
 Second by: Mark – N3ULR
 Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2000 hrs, EST.
 Motion by: Craig – N3TSY
 Second by: Dave – W3AMC
 In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$

W3OI Finances


\$\$\$

Balance ending September, 2006 - \$ 2,227.00





This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOVEMBER			1	2 LVARC Thursday Night Net 7:30 pm	3	4 Ukrainian DX Contest ARRL CW Sweepstakes
5 IPARC SSB Contes +	6 ARES RACES Net 7:30 Robin-KB3GZV	7 LVARC Meeting Red Cross 7:30	8	9 LVARC Thursday Night Net 7:30 pm	10	11 JIDX Phone Contest OK/OM CW ~~~
12 Ukrainian DX Contest Deadline to schedule test	13 ARES RACES Net 7:30 Dorian KB3GZW	14	15	16 LVARC Thursday Night Net 7:30 pm	17 LVARC Test Session 7:00 pm	18 Kentucky QSO Party ARRL SSB Sweep LZ DX Contest
19 Kentucky QSO Party ARRL SSB Sweep LZ DX Contest	20 ARES RACES Net 7:30 Earl-KB4MHY	21	22	23 No Net THANKSGIVING 	24	25 Worldwide CW DX Contest
26 Worldwide CW DX Contest	27 ARES RACES Net 7:30 Mark-AK3M	28	29	30 LVARC Thursday Night Net 7:30 pm	2006	

LVARC Meeting - Tuesday November 7 - 7:30 - Red Cross Bldg.

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



LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



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.

Thursday November 2 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Monday November 6 --- LC RACES/ARES Net - 7:30 pm (146.94)
 Tuesday November 7 -- LVARC Meeting - 7:30 pm (Red Cross Bldg.)
 Thursday November 9 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Sunday November 12 -- **REGISTRATION IS REQUIRED!!!** Deadline to Schedule Test Session
 Monday November 13 --- LC RACES/ARES Net - 7:30 pm (146.94)
 Thursday November 16 -- LVARC Thursday Night Net 7:30 pm (147.135)
 Friday November 17 -- LVARC Test Session (REGISTRATION NECESSARY)
 Monday November 20 --- LC RACES/ARES Net - 7:30 pm (146.94)

Test sessions are given the 3rd Friday of each month.
 Registration must be made no later than the Sunday before the Friday test session.

Thursday November 23 -- **THANKSGIVING** -- NO Thursday Night Net
 Thanksgiving Day is a jewel, to set in the hearts of honest men;
 Monday November 27 --- LC RACES/ARES Net - 7:30 pm (146.94)
 but be careful that you do not take the day, and leave out the
 Thursday November 30 -- LVARC Thursday Night Net 7:30 pm (147.135)
 gratitude. ~E.P. Powell

REMEMBER: Registration for the monthly VE 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



The Women's 5K Classic will be held on Saturday
October 14, 2006. **VOLUNTEERS ARE NEEDED.**
Contact Mark (AK3M) at AK3M@rcn.com or call
610-865-9183.

Up-Coming LVARC Activities

November

Nominations for Officers- Final
Pres Schuler Award Nominations

December

Elections of Officers for 2007
Operation Ho Ho
Annual Holiday Party
Presentation of the Pres Schuler Award



A.E.S. In The Lehigh Valley ???

No, **A**mateur **E**lectronic **S**upply
did not move into the Lehigh
Valley. This is an auto repair
shop on Union Blvd in

ARRL Amateur Radio Map of North America -- This large, colorful wall map features current geographic detail and labels, grid squares, call sign prefixes, boundaries and more. Great for all operators! Essential for contesters, WAS, VHF/UHF Century Club, and other award seekers. Also makes a great hurricane tracking map. Use it to track storms from your home.

Laminated (27 x 39 inches) and shipped in a protective tube.
© 2003, published by American Radio Relay League, Inc. (ARRL).
#8977 -- \$15.00





No one scheduled to test in September, 2006.

Your articles, pictures, stories etc. are essential if the E-VOX is to continue! Please send your submissions to Mark (AK3M) at AK3M@rcn.com.

Happy Thanksgiving !

2007 ARRL Amateur Radio Calendar

-- Deluxe 13-month ARRL wall calendar!

-- Features:

ARRL **contests** and other major ham radio contests, **National event** dates: ARRL **Field Day**, **Kids Day**, **Jamboree On The Air**, and more! **Phases of the moon** (also perigees and apogees), **Meteor showers**, **Holidays** and other **important dates**. 2007 Monthly Planner. Guide to ARRL Membership Services **BONUS!** ** Includes one BONUS month--January 2008 ** Published by ARRL, The national association for AMATEUR RADIO

-- \$12.95



★
The Thursday Night LVARC net will begin again on the first Thursday in October (October 5, 2006). The net will meet on the 147.135 repeater at 7:30. Please join the fun !
★



Keep Your Email and U.S. Mail Addresses Current

If you change your email address, in addition to notifying friends, family and co-workers, remember to let Paul (NOKIA) know too !!!!

Keep your email and US mail addresses current with the club or you will miss important information.





"In My Opinion ... "

The Q-code is a list of signals abbreviating a detailed question or answer. The code, as agreed upon by the International Telecommunication Union, is **used** worldwide **on radiotelegraph** [CW].

These international signals are prescribed for use on **all types of communications**, military and non-military.

Q-code abbreviations are given the form of a question when followed by a question mark. When an abbreviation is used as a question and is followed by additional or complementary information, the question mark should follow this information.

Q Signals

Q-signals are short, three letter codes **used in CW** (Morse code) communication to speed up the contacts. **Do not use these codes for voice communication**, *say what you mean instead.....*

Taken from: http://www.indiana.edu/~k9iu/q_signals.html

MAINE'S GOVERNOR IS NOW KB1NXP

Maine Gov. John E. Baldacci may now be the only sitting state chief executive holding an Amateur Radio license. Following up on an effort begun a few years ago, Baldacci took and passed his Technician license test September 6, and the FCC issued his new call sign, KB1NXP, the following day.

The ARRL Letter
Vol. 25, No. 36
September 8, 2006





The LVARC to Hold 2nd Hoagie Sale

The LVARC will hold its second hoagie sale in November.
The proceeds will bolster our repeater and general fund.
Details will be available at the October meeting.

ITS NOT TOO EARLY TO THINK ABOUT "OPERATION HO-HO"

Listen for details on the Monday and/or Thursday
Night Nets and at the meeting.



Note: If you have not yet given Jeff (N3MFT) a **hard copy** of
your **NIMS certificate(s)**, do so now. Copy your certificate(s) and
US mail it/them to Jeff at:

Jeffery J Kelly
410 N Marshall St
Allentown, PA. 18104

Remember, you can still check into
the Monday Nights RACES net but
without IS 700 you cannot
participate in RACES activities !



Antenna Maintenance

Check your antennas, rotors and transmission
lines before winter weather arrives. Remember
to caulk holes where feed lines enter the house.





RACES - ARES



Demystified and
Simplified



Although the following information has been presented in previous issues of the E-VOX, with the recent importance of NIMS training and for the benefit of new members, it is presented again below --- SIMPLIFIED

Simply stated, **RACES is administered by Lehigh County Office of Emergency Management. ARES is not.**

It is necessary to have IS-700 certification to participate in a county sponsored activity (RACES) such as a disaster, man-made or natural. Once you have obtained your IS-700 certification, you simply need to send a copy to Jeff Kelly (N3MFT) to be registered with Lehigh County EMA.

It is not necessary to have IS-700 certification to participate in an ARES activity. The Women's 5K Classic is an ARES activity which means you can participate in this event **WITHOUT** IS-700 certification.

Although our Monday Night Net is called a RACES/ARES net, they are indeed two separate entities.

For Q & A's and additional information regarding RACES vs. ARES, visit the ARRL's web site at:

<http://www.arrl.org/FandES/field/regulations/faq-ares-races.html>

Complete your emergency kit with a **700 watt inverter** available for only **\$39.99** from Boater's World. I don't know how long supplies will last at that price. To order, call **1-800-682-2225** and ask for item number 19-895-0461.
---- de Mark (AK3M).





Windows Computer Logging Programs Available - de Bob (WB3W)

I have written some logging programs for three of the contests for some of the more local or other events most clubs participate in this area.



I have logging programs (Windows based) for Field Day, MAQP and the PA QSO that have now been around for three years. They were originally developed to help out a couple of Ham friends I have who were physically disabled, and had problems with the text size and colors on the other logging programs out there. But, then as some other Hams tried out the programs, I found they had more universal appeal, and I added all kinds of features like cw memory keying, networking, etc.

The info on the one for PA QSO program is at:
http://www.wb3w.net/wb3wlogs_PA.htm

Since this year's PA QSO "party" has new digital modes of PSK31 and RTTY, I have developed a new PSK31/RTTY program that I'll be adding to my download page within the next week. I have had three guys testing it out versus digipan, and it decodes as well if not better.



Emergency Preparedness does not only apply to emergency communications. Rarely do we think of the need for emergency **supplies** but the reality does exist. Although the Lehigh Valley may not be a prime location for an attack, we **are** susceptible to extended power outages,



especially in the winter months. FEMA has a nice web site which lists items to help you create an emergency kit in addition to your communications gear.

Visit
<http://www.fema.gov> to view this list.





ARRL GRANTED EXPERIMENTAL LICENSE FOR 500 KHZ RESEARCH BY RADIO AMATEURS

The FCC's Office of Engineering and Technology on September 13 granted Part 5 experimental license WD2XSH to the ARRL on behalf of a group of radio amateurs interested in investigating spectrum in the vicinity of 500 kHz.

The two-year authorization permits experimentation and research between 505 and 510 kHz (600 meters) using narrowband modes at power levels of up to 20 W effective radiated power (ERP). ARRL Member Fritz Raab, W1FR, of Vermont, will serve as experimental project manager for "The 500 KC Experimental Group for Amateur Radio" <<http://www.500kc.com/>>

"I'm kind of excited to see how we can apply modern technology to a 'classic part' of the radio spectrum," Raab told ARRL this week. He pointed out that 500 kHz - the traditional maritime emergency frequency - is roughly geometrically halfway between the 136 kHz experimental band and the 160 meter amateur allocation.

"In contrast to 160 meters, 500 kHz is low enough to offer good groundwave propagation, but in contrast to 137 kHz it is high enough to allow us to engage in real communication with realistic equipment." Raab eventually would like to see at least a secondary 600-meter amateur allocation from 495 to 510 kHz.

"Besides the opportunities for experimenting at low frequencies, that frequency is well suited to regional groundwave communication," Raab said. He envisions eventual use of the spectrum to provide Amateur Radio emergency communication via groundwave, without having to deal with the vagaries of the ionosphere or causing interference to other services.

For about a century, the 500 kHz region was an important band for maritime communication, emergency and otherwise. The band is occasionally used by "heritage" commercial maritime stations, such as the Maritime Radio Historical Society's KPH on the West Coast, on special occasions. 500 kHz remains designated as an official maritime emergency CW frequency, although the vast majority of maritime users have shifted to satellite-based systems.

In addition to experimentation and regional emergency work, Raab says he believes that the 505-510 kHz spectrum could serve as "an historic band" that could support various commemorative special event-type operations. Proposals are under consideration in the UK and Ireland to establish an experimental Amateur Radio allocation in the vicinity of 500 kHz.

The WD2XSH project calls for operation from 21 discrete fixed sites spread throughout the US. Participants all are electrical professionals, many with maritime radio backgrounds, Raab said, adding that operation already has begun. The group eventually will be seeking reports from non-participants, he said.

Raab says the gear participants will use represents "every kind of antenna and equipment you can imagine," including surplus vacuum-tube maritime units. At his Colchester, Vermont, location he's using a 42-foot vertical, but others are employing inverted Ls, loops and Marconis, among others.

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September 15, 2006





Nominations for 2007 Officers

Nominations for LVARC officers for 2007 were opened at the October meeting. **THEY WILL REMAIN OPEN UNTIL THE NOVEMBER MEETING.**

The following nominations were accepted:

President

Rod Wolfe (M3XG)

Vice President

Craig Traverson (N3TSY)

Treasurer

Paul Ryan (N0KIA)

Recording Secretary

Phil Bigg (KB3HMK)

Board of Governors (5)

Walt Snyder (KE3SP)

Frank Unger (W3FTU)

Robin Gable (KB3GZV)

Mark Miller (AK3M)

Don Holmes (KC3II)

***Remember, nominations will remain open until the November meeting.
That means you can still nominate someone (or yourself) until the
nominations officially close during the November meeting.***



TNX to Rod for a great presentation at the October meeting entitled
"Hazmaham."

Don't miss part two, "Weapons of Mass Destruction," at the November
meeting

LVARC / W3OI

E-VOX