The *E-VOX*

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



Lehigh Valley Amateur Radio Club - W301



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

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Mark S. Miller - AK3M (AK3M@rcn.com)
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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)

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.



E-VOX

The January, 2008 LVARC meeting will be held on January 8, 2008 at the Tri-Clover Fire Co. at 7:30 pm.

Program:

January ---TBA

February ---- D-Star Demonstration



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>		Number of Check-In's		Number of <u>Mondays</u>
January		131		4
February	THE STATE OF THE S	128	AMATE.	4
March	MATEUR ROOF	129	Lehigh County	4
April		158	Pennsylvania	5
May	HOENCY SERT	96	SAVICE	3
June		91		4
July		132		5
August		106		4
September		104		3
October		173		5
November		140		4





Minutes of the December 4, 2007 LVARC Meetin

Submitted by Phil (KB3HMK) -- Recording Secretary

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 were a total of 21 members in attendance, and the club was joined by 1 guest. The following Board Members were present at the meeting: Rod (N3XG), Phil (KB3HMK), Paul (N0KIA), Mark (AK3M), Frank (W3FTU), Robin (KB3GZV) and Walt (KE3SP).

Corrections Additions to the minutes: None noted

Motion by: Bruce - KA3TIU Second by: Frank - W3FTU

Carried (Y/N) Y

Guests: Brent Ruggles was welcomed by the club members

Treasurer's Report: Paul - NOKIA)

Starting Balance: \$3,518.24 Ending Balance: \$3,568.32

Approved by: Carl - AA3IX Second by: Larry - KN3L

Carried: (Y/N) Y

Committee Reports:

Repeater: There are no problems with either repeater. The D-Star project is coming along. Jeff (N3MFT) will keep us updated as to the progress. Rod tried the D-Chat part of it and it worked well. D-Star is simple and easy to use. The county will be purchasing the D-Star equipment very shortly.

Program: Phil reports that tonight's program will be the annual cookie cruncher. He has programs lined up for the first quarter of the year. As always, if you would like to do a program or have an idea, please let him know. The annual dinner meeting is scheduled for February 27. It will be at the Old Country Buffet in Whitehall at 6:00 P.M. The date may change. Phil will confirm in the next month.

Volunteer Examiners: The club had one test in November. Kurt Hunter (WB3AGC) upgraded from advanced to extra. The next scheduled test date is December 21. Rod commended Mark and the members who make the program a success.





Old Business: The November 5 fund raiser at Appleby's went well. The club raised \$23.00. Rod thanked Frank for coordinating it. Operation Ho-Ho is December 16. The t-shirts that the kids will receive are in the December EVOX. See the website to see what they look like. The elves go the children's wing at Lehigh Valley Hospital and let the kids talk to Santa via 2m radio. Riley Hollingsworth is staying with FCC as a legal consultant.

New Business: Rod asked for a motion to move the January meeting from the 1st to the 8th. The motion was made by Bruce (KA3TIU) and seconded by Larry (KN3L). The motion passed. Paul reports that the Foundation for Amateur Radio is having another scholarship. More info to be in the newsletter. Paul would like to give Mark (AK3M) \$50 to cover the cost of mailing the newsletter. Paul (NOKIA) made the motion and it was seconded by Bill (KA3RBH). The motion passed. Frank (W3FTU) is looking at selling items at the hamfest again. More info to follow. Tonight is election night. Rod asked for a motion to declare all unopposed officers officially elected. The motion was made by Jeff (N3MFT) and seconded by Charlie (KB3FDM). The motion passed. The ballots were passed out by the secretary. The following members were elected to the board verified by the secretary: Rod (N3XG), Craig (N3TSY), Phil (KB3HMK), Paul (NOKIA), Mark (AK3M), Frank (W3FTU), Larry (KN3L), Robin (KB3GZV) and Walt (KE3SP). Rod thanked everyone who ran for the board position. There has been more "keying up" on the 94 repeater. The question was raised about the auction that was held two years ago. If the club decides to do it again, more info will follow. Jeff reports that RACES photo id's will be done on January 16. They will be done at the Cedar Eatery which is located behind Cedar Brook Nursing Home.

Good of Order: Rod was on the FCC's website and saw a link for ARES / RACES. When he checked out the web page, he noticed a photo of a Galaxy CB Radio with an illegal frequency. Rod e-mailed Riley Hollingsworth and he said would take care of it. Rod presented the Pres Shuler Award to Phil (KB3HMK) for the work that he does for the club.

The LVARC Monthly Business Meeting Closed at 2010 hrs, EST.

Motion by: Larry - KN3L Second by: Dave - W3AMC

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

W3OI Finances

alance ending November, 2007 -



This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	Dist. 2 RACES Net - 7:30 147.255	3	4	5
6	ARES RACES Net 7:30	LVARC Meeting Tri-Clover 7:30	Dist. 2 RACES Net - 7:30 147.255	10	11	12
Deadline to schedule test	ARES RACES Net 7:30	15	RACES ID Pix See pg. 12	17	LVARC Test Session 7:00 pm	19
20	ARES RACES Net 7:30	22	Dist. 2 RACES Net - 7:30 147.255	24	25	26
27	ARES RACES Net 7:30	29	30	31	20	

LVARC Meeting - Tuesday January 8 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday January 18 - 7:00 pm - Red Cross Bldg.



E-VOX

LVARC Activities/Events Mark your Calendar PRINT, CLIP and POST



Monday January 1 --- NO LC RACES/ARES Net - 7:30 pm (146.94)
Monday January 7 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday January 8 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)
Sunday January 13 -- Deadline to Schedule Test Session for this month
Monday January 14 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday January 18-- LVARC Test Session (REGISTRATION REQUIRED)

Monday January 21 --- LC RACES/ ARES Net - 7:30 pm (146.94) Monday January 28 --- 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.

Frank will again be selling LVARC items at the Cherryville hamfest this Spring. Please contact Frank (W3FTU) if you have something to donate. Please, **no computer equipment.**

REMEMBER: Registration for the monthly test session, must be made <u>NO LATER THAN THE</u>
SUNDAY BEFORE THE TEST!

Contact Mark (AK3M) at AK3M@rcn.com or call 610-865-9183





LVARC VE Report

de Mark (AK3M)

One tested at the November 16, 2007 test session. CONGRATULATIONS to Kurt Hunter (WB3AGC) on upgrading from Advanced to EXTRA!

VE's in attendance included Frank (W3FTU) and Walt (KE3SP).



Riley Hollingsworth, K4ZDH, Special Counsel for the FCC's Enforcement Bureau, has decided not to retire. He had announced last week that he would leave the FCC in January 2008.



Riley states, "After spending the entire weekend thinking about the decision [to retire], it became more and more clear to me that it just isn't the right decision for me right now. There are several issues on the table that I want to continue to work through with the amateur community."

If you grew up in Allentown or the Lehigh Valley in the 50's - 60's, do you remember...

- 1. Buddy's Beefburgers?
- 2. The Frolic's Ballroom?
 - 3. The Auburn Fair?
- 4. Two Guys from Harrison?
- 5. The West End Drive In Theater?

Can you add more? Send them to me (AK3M).







Correction: Last month's EVOX reported that the state of Pennsylvania initiated a cell phone ban while driving. This is **NOT** correct.



"My Two Cents" ... de Mark (AK3M)



"Spirit of Ham Radio or the Spirit of Hams?" By the time this newsletter is posted on the LVARC web site (TNX to Paul), "Operation Ho Ho, 2007," will not yet have happened. It is scheduled for December 16, 2007. As I reflect about past "Ho Ho's," I am prompted to write this, "My Two Cents."

"Operation Ho Ho," is an event where members of the LVARC visit the pediatric unit of the Lehigh Valley Hospital on Cedar Crest Boulevard and let the children talk to Santa on 2 meters. The "Ho Ho Team," has been generous enough to allow me to play Santa each year. This is an honor, however Santa is sequestered in a small room so he never gets to see the children. He relies on the pictures and stories which surely follow the visit.

A huge TNX must go to Head Elf, Larry (NR3R) who undertakes the planning of this event each year. Larry is responsible for getting the gifts and this year (2007), he came up with a great idea. He had t-shirts made in various sizes showing Santa holding his HT with the saying, "I Talked To Santa On Amateur Radio." A graphic of this design was seen in the December [2007] issue of the E-VOX. Larry makes my job easy. All I have to do is call Vanessa Graham, Child Life Specialist," at the hospital and schedule a date.

I do not actively recruit for this event because the hospital requests a maximum of ten participants in order not to disrupt the unit's normal operation. It does not matter that I do not recruit because there is enough enthusiasm and momentum from past years to entice former "elves," to volunteer for another year. Again this 2007 year, we have more than enough elves. Some are new to this event and I eagerly await their review after the visit has ended.

Sure, we train for emergencies, check into nets and volunteer for public service events, but "Ho Ho," is <u>OUR</u> event. No other club in our area uses their equipment and skill for an event like this one. We do this for no organization as in other ARES events. We do this only for the children. This event was conceived, planned and executed solely by the "LVARC." I am grateful to add that it is supported 100% by the members of the LVARC! Every "elf" has been touched by this event.

A review of "Ho Ho, 2007," will appear in the February issue of the EVOX. Pictures of the children are tentative due to confidentiality issues.

I wish to thank all of the members of the LVARC and past and present elves for their support! This project would not be possible without your help!

"Spirit of Ham Radio or The Spirit of Hams?" I already know that answer!



E-VOX

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.

CE --- "In Case of Emergency" (de Mark - from an email)

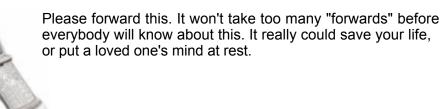
We all carry our mobile phones with names and numbers stored in its memory but nobody. other than ourselves, knows which of these numbers belong to our closest family or friends.

If we were to be involved in an accident or were taken ill, the people attending us would have our mobile phone but wouldn't know who to call. Yes, there are hundreds of numbers stored but which one is the contact person in case of an emergency? Hence this "ICE" (In Case of Emergency) Campaign.

The concept of "ICE" is catching on quickly. It is a method of contact during emergency situations. As cell phones are carried by the majority of the population, all you need to do is store the number of a contact person or persons who should be contacted during emergency under the name "ICE" (In Case Of Emergency).

The idea was thought up by a paramedic who found that when he went to the scenes of accidents, there were always mobile phones with patients, but they didn't know which number to call. He therefore thought that it would be a good idea if there was a nationally recognized name for this purpose. In an That's a emergency situation, Emergency Service personnel and hospital Staff GREAT idea!!! would be able to guickly contact the right person by simply dialing the number you have stored as "ICE".

For more than one contact name simply enter ICE1, ICE2 and ICE3, etc. Be sure it's in your kid's cell phones also. A great idea that will make a difference!





E-VOX

Upcoming LVARC Events

January

LC RACES ID Pix - Jan, 16. (See page 12)

February

Dinner at The Old Country Buffet Feb. 27, 2008 - 6:00 pm

April

LV 1/2 Marathon (April 27)

June Field Day

VEC Activity Report

Odds 'n Ends

2008 Dues are Due

Dues for 2008 are being accepted. The dues have not been raised in many years. LVARC dues are **\$17.00**. Payment can be sent to Paul (NOKIA) via:

- 1. The club's website using PayPal
- 2. U.S. Mail
- 3. At a meeting

ALL VEC ACTIVITY	Jan 1 to Oct 31, 2007	Jan 1 to Oct 31, 2006			
LICENSE TYPE	LICENSE COUNT	LICENSE COUNT			
EXTRA CLASS LICENSE	5369	2597			
GENERAL LICENSE	19355	3364			
TECHNICIAN LICENSE	20674	17012			
TOTAL	45398	22973			

From the **ARRL**



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!



New Officers for 2008



The LVARC Welcomes New Officers for 2008

Officers

President: **Rod Wolfe, Jr.** (N3XG)

V. President: **Craig Traverson** (N3TSY)

Secretary: Phil Bigg (KB3HMK) Treasurer: **Paul Ryan** (N0KIA)

Board of Governors

- 1. Larry Snyder (KN3L)
- 2. Robin Gable (KB3GZV)
- 3. Mark Miller (AK3M)
- 4. Frank Unger (W3FTU)
- 5. Walt Snyder (KE3SP)

Picture ID's for Lehigh County - de Jeff (N3MFT)

Pictures for county ID's will be taken on January 16, 2008 at the **Cedar Eatery** at 7:30 pm.

Details to be announced. Listen to the net AND read the newsletter for more information.





The most wasted of all days is one without laughter.

---- e e cummings (1894 - 1962)





EPA Hamfest/Convention

The Harrisburg Radio Amateur Club (HRAC) has recently been given approval to have their annual Hamfest in Bressler. PA labeled as the EPA Section Convention.

The annual event is held on July 4th. We are looking forward to the 2008 event with the Harrisburg group hosting the Section Convention.

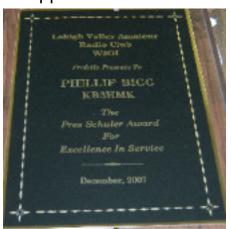
Put this event on your calendar for July 4, 2008 and plan to attend See you there.

73,

Eric, WB3FPL

2007 Pres Schuler Award Goes to

Congratulations to Phil Bigg (KB3HMK) who received the 2007 Pres Schuler Award. Phil was awarded his plague at the December 4, 2007 meeting. Phil currently serves as the LVARC's recording secretary and faithfully supplies the EVOX editor with the



minutes of each month's meeting.

Phil receives the 2007 Pres Schuler Award from president Rod Wolfe, Jr. at the December **4, 2007 meeting** (above).



E-VO

The following chart is from NOAA. It will allow you to determine the wind chill factor vs. the temperature.



NWS Windchill Chart



	Temperature (°F)																		
	Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
	20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
ψ	25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
Wind (mph)	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
ğ	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
S	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	- 9 1
	45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
	50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
	55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
	60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98
Frostbite Times 30 minutes 10 minutes 5 minutes																			
	Wind Chill (°F) = 35.74 + 0.6215T - 35.75(V ^{0.16}) + 0.4275T(V ^{0.16}) Where, T= Air Temperature (°F) V= Wind Speed (mph) Effective 11/01/01																		

There will be a social/dining gathering at the Old Country Buffet on Wednesday February 27, 2008 at 6:00 pm. Plan to attend!



CORRECTION: Jeff's address to where you can send your ACES form is incorrect. Please mail your RACES form to Jeff Kelly (N3MFT) at 410 MArshall Street, Allentown PA 18104. See page 17 for an updated RACES form.



The LVARC's December meeting quickly ended and the festivities began. Following the regular December business meeting was the Annual Holiday Party. Food was plentiful as was the conversation.

2007 **LVARC Annual** Holiday **Party**





AMATEUR RADIO NEWS RELEASE

FAR Scholarship

For Immediate Release

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer fifty-five (55) scholarships for the academic year 2008 -2009 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds three of these scholarships. Eleven are funded with the income from grants. The remaining forty-one (41) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$3000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-USA residents are eligible to apply for some of the scholarships. Clubs, especially those in California, Delaware, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin (areas of preferred residence for some of the scholarships), are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to March 30, 2008 from:

> FAR Scholarships Post Office Box 831 Riverdale, MD 20738

Applications are also available for download from the Foundation's web site http://www.amateurradio-far.org/.

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(C)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.



Lehigh County RACES Registration Form

Name: _	Call;														
Address	s:														
City:	ity: State: Zip:														
Busines	Business Phone: Home Phone:								Cell #:						
County	:				Li	cense	Class	S:							
	100	0.0	10	0.0	4 = 1	4 =	4.0	4.0			222	1.10			
	160	80	40	20	15	17	12	10	6	2	220	440			
CW															
FM															
SSB															
Mobile															
Can your home station operate without commercial power? Yes No If yes, what bands? Date:															
	MAIL TO: Jeff Kelly (N3MFT) 410 Marshall Street														

Allentown, PA 18104