

The *E-VOX*

The Official *On-Line*
Newsletter of the



Lehigh Valley Amateur Radio Club - W3OI / KB3SYV
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** (philbert17@verizon.net)
Treasurer: **Brian Snyder - KB3QHA** (BWSNYDER@rcn.com)

Board of Governors

Robin Gable - KB3GZV (kb3gzv@arrl.net)
David Hinkel - N3GRH -
Brian Klock - KW3K (brian@stcp.com)
Mark S. Miller - AK3M (AK3M@rcn.com)
Paul Ryan - N0KIA (N0KIA@arrl.net)

E-VOX Editor - Mark S. Miller (AK3M)
AK3M@rcn.com)

Webmaster- Paul Ryan (N0KIA)
(n0kia@arrl.net)



LVARC Repeaters

146.34 / 146.94 (PL 71.9)
147.735/147.135 (PL 167.9)
447.775 (PL 71.9)
Club Simplex Freq. - 147.420

LVARC/RACES/ARES Net

Every Monday at 7:30 (ET)
146.940 (PL 71.9)

D-Star

W3OI Dstar repeaters are now on W3OI at
147.165, W3EPE at 445.225 and W3OK at
145.110

Join us for a Mid-Atlantic regional net Tuesdays
on the 147.165 port









To register for the Gateway or need information
on setting up the radio, please visit
<http://www.epaares.org/dstar/>

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



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Happy 2011

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

Your submissions can be text and/or graphics.



The January, 2011 LVARC meeting will be held on
January 4, 2011 at the Tri-Clover Fire Co. at 7:30 pm.

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 - 2010

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets/Mondays</u>
January		137		4
February		125		4
March		146		5
April		121		4
May		108		4
June		129		4
July		94		3
August		88		5
September		87		3
October		112		4
November		130		5



REMEMBER:

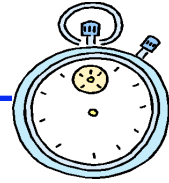
Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



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

Minutes of the December, 2010 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1931 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 30 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), Robin (KB3GZV), Walt (KE3SP), Dorian (KB3GZW) and Brian (KW3K).

Corrections Additions to the minutes: In the minutes, the sentence read "Rod asked for a motion to declare all unopposed nominations official". The word "official" should be "elected". The secretary made a note of it and it will be changed.

Motion by: Bruce – KA3TIU

Second by: Dave – W3AMC

Carried (Y/N) Y

Guests: Chuck Ballard – WB6CDY

Treasurer's Report: (Paul - N0KIA)

Starting Balance: \$3,601.72

Ending Balance: \$3,715.30

Approved by: Carl – AA3IX

Second by: Brian – KW3K

Carried: (Y/N) Y

Committee Reports:

Repeater: Rod has not heard back from the ARCC on our status with the repeater listing. He will send them a certified letter to find out what's going on.

Program: Tonight is the annual cookie cruncher. The January program will be on D-Star.

Volunteer Examiners: Two tested at the November 19, 2010 test session and one passed. CONGRATULATIONS to Tom Schinstine who passed his Technician test. Tom received his call, KB3VJH, on Tuesday November 23, 2010. The LVARC will be holding a special test session on Saturday January 22, 2011 at 4: 00 pm. The test will be held at the Church of Latter Day Saints in Kutztown. ANYONE is welcome to test at this exam session.

Old Business: The equipment that was donated by William Gillie was sold for \$270. Thank you to Frank (W3FTU) for selling the equipment.

Operation Ho-Ho is scheduled for December 19 at 9 a.m.. Mark has 4 slots open if any member is interested in helping out. For the members who are not familiar with Operation Ho-Ho, the members go to children's ward at Lehigh Valley Hospital – Cedar Crest. They have the children talk to Santa via amateur radio. Anyone interested, contact Mark (AK3M).

Mark (AK3M) sent the newsletter out as a PDF file via e-mail. If you did not get a copy, send him your e-mail address and he will send you one. The newsletters will still be posted on the website.

Brian (KW3K) is looking for help with Skywarn during bad weather. If anyone is interested, please contact him.

New Business: There will be technician class training on January 21 from 6 to 9 and January 22 from 10 to 4. If anyone is interested, please contact Brent (KB3QER) for more info.

December is the annual elections. Rod asked for two members to pass out the ballots and then count them. Frank (W3FTU) and Craig (N3TSY) volunteered. Craig was to count the ballots because he is running unopposed for the Vice President position. The following members were elected to the board position. They are Robin (KB3GZV), Dave (N3GRH), Brian (KW3K), Mark (AK3M) and Paul (N0KIA). Congratulations to all.

The members voted in Chuck Ballard – WB6CDY

Good of Order: The NPARC 2011 FM VHF / UHF Simplex Sprint will be on February 13. You can go to www.nparc.org for more info.

The Frankford Radio Club is donating a full HF station to an amateur operator. The person must submit an e-mail to Mark Kempisty by February 15. He is the secretary for the club. His e-mail address is aa3k@arrl.net. More info will be in the newsletter.

The annual dinner get together is tentatively scheduled for February 23 at 6 PM. Phil will call to see if the room is available. He will send an e-mail out and announce it on the nets when it's confirmed.

New Members: Chuck Ballard – WB6CDY

Motion by: Bruce – KA3TIU

Second by: Dave – W3AMC

Carried (Y/N) Y

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

Motion by: Craig – N3TSY




Second by: Brian – KB3QHA

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$	W3OI Finances	\$\$\$	
Balance ending November, 2010 - \$3,715.30			

THIS MONTH IN HAM RADIO

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 JANUARY 						1 Original QRP Contest
2 Original QRP Contest	3 ARES RACES Net 7:30	4 LVARC Meeting Tri-Clover 7:30	5 Dist. 2 RACES Net - 7:30 147.255	6	7	8 MI QRP January CW Contest N. Amer CW QSO Party EUCW 160m Contest
9 MI QRP January CW Contest N. Amer CW QSO Party EUCW 160m Contest	10 ARES RACES Net 7:30	11	12 Dist. 2 RACES Net - 7:30 147.255	13	14	15 LX Open Contest Hungarian DX Contest
16 Hungarian DX Contest Deadline to schedule test	17 ARES RACES Net 7:30	18	19 Dist. 2 RACES Net - 7:30 147.255	20	21 LVARC Test Session 7:00 pm	22 ARRL January VHF Sweep.
23 ARRL January VHF Sweep.	24 ARES RACES Net 7:30	25	26 Dist. 2 RACES Net - 7:30 147.255	27	28 CQ 160m CW Contest	29 CQ 160m CW Contest UBA DX SSB Contest
30 CQ 160m CW Contest UBA DX SSB Contest	31 ARES RACES Net 7:30					

LVARC Meeting - Tuesday January 4 - 7:30 - Tri-Clover Fire C .

Test Session - Friday January 21 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday January 3 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday January 4 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday January 10 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday January 16 --- Deadline to schedule for license exam
Monday January 17 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday January 21 --- LVARC Test Session (Registration required)
Monday January 24 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday January 31 --- 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.

LVARC VE Report

de Mark (AK3M)

Two tested at the
November 19, 2010 test session
and one passed.

CONGRATULATIONS to
Tom Schinstine
who passed his Technician test.



VE's in attendance were, **Mark** (AK3M), **Walt** (KE3SP) and **Frank** (W3FTU)

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.



Have an article, diagram or an opinion you would like to share with the LVARC members in this 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!**



Page 8 of the November, 2010, issue of CQ has an article titled, “*The Importance of the Unimportant.*” In case you were not able to read it, I will tell you briefly what the article is about. The author, who has been a ham for many years, relates how amateur radio has effected his life path. Its a very interesting, moving article, ending with how ham radio even helped him meet his wife.

This article made me think of how amateur radio influenced my life. I must admit, that it has not impacted me to the extent of the author but perhaps you have a different story to tell. Send me your story about how amateur radio has related to your life personal and/or professional life.

**Make a 2011 resolution to submit
an article to your newsletter!**



What is that ?

de Mark (AK3M)

This picture was taken on
November 19, 2010. It is:

1. Something I hit on route 512 ?
2. Something that crawled out of the corner of my basement?
3. Something the cat coughed up?
4. Walt's (KE3SP) new winter hat?

(Answer on page 10)

Thank You A nice Thank You from Missi, the event coordinator for the Women's 5K Classic (October 16, 2010). **This email belongs to all of those who participated in this event!**

Hi Mark,

Sorry it has taken so long for me to THANK YOU and all of your operators for, what I think, was a job VERY WELL DONE at the Women's 5K! I know the new parking/exiting procedures this year made me a bit crazy and I was unable to be stationed with you, but I trusted you could handle it (and you did quite awesomely!!!) I hope your operators had a good time and enjoyed the event. I think it is quite inspirational to witness even if you are not a woman.

Please pass on my THANKS to all of the operators who helped. Also, please let me know if you have any suggestions for next year. I will make sure to save my map so we have locations for next year.

Thanks again and keep us in mind for next October!
Missi



CORRECTION -- In the December issue of the EVOX, William Gilly (WA3EGM), who donated the wonderful equipment to the club, was listed as a Silent Key. This is **NOT** correct. **My sincere apologies William!** -- ed.



NEW

New EVOX Distribution - de Mark

(AK3M). I sent the December, 2010 **EVOX** to LVARC members **via email**. I used a pdf format so that it was small and so members could open it on their smart phones. It seemed to work well as I received many positive comments. I received only two returns. The EVOX, will still be posted on the club's web site. If you did not receive the December, 2010 EVOX via personal email you should have. Please send me your email address so it can be corrected or can be added to my bulk email list.

Don't Forget You can get LVARC articles from Cafe Press. This clock makes a great gift! There are many other items with the club's logo too.



Go to: www.cafepress.com/lehighvalleyarc

READER SUBMISSION

de Larry (NR3R)



NEW 12V 6800mAh Rechargeable Lithium-ion Battery 19-234

Will keep an HT operable for 2 weeks (rcv) !



\$25.89

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120603900987>

2011 Dues are Due !!! NO increase in many years.
\$17.00 for membership and \$20.00 for a family membership. Send your dues to **Brian** (KB3QHA) or pay him at a meeting. (US mail : Brian Snyder - P.O. Box 3134, Easton, PA 18043)

Have a Smart Phone?

You can make a great CW ringtone. Go to:

<http://planetofnoise.com/midi/morse2mid.php>



READER SUBMISSION

de Larry (NR3R)



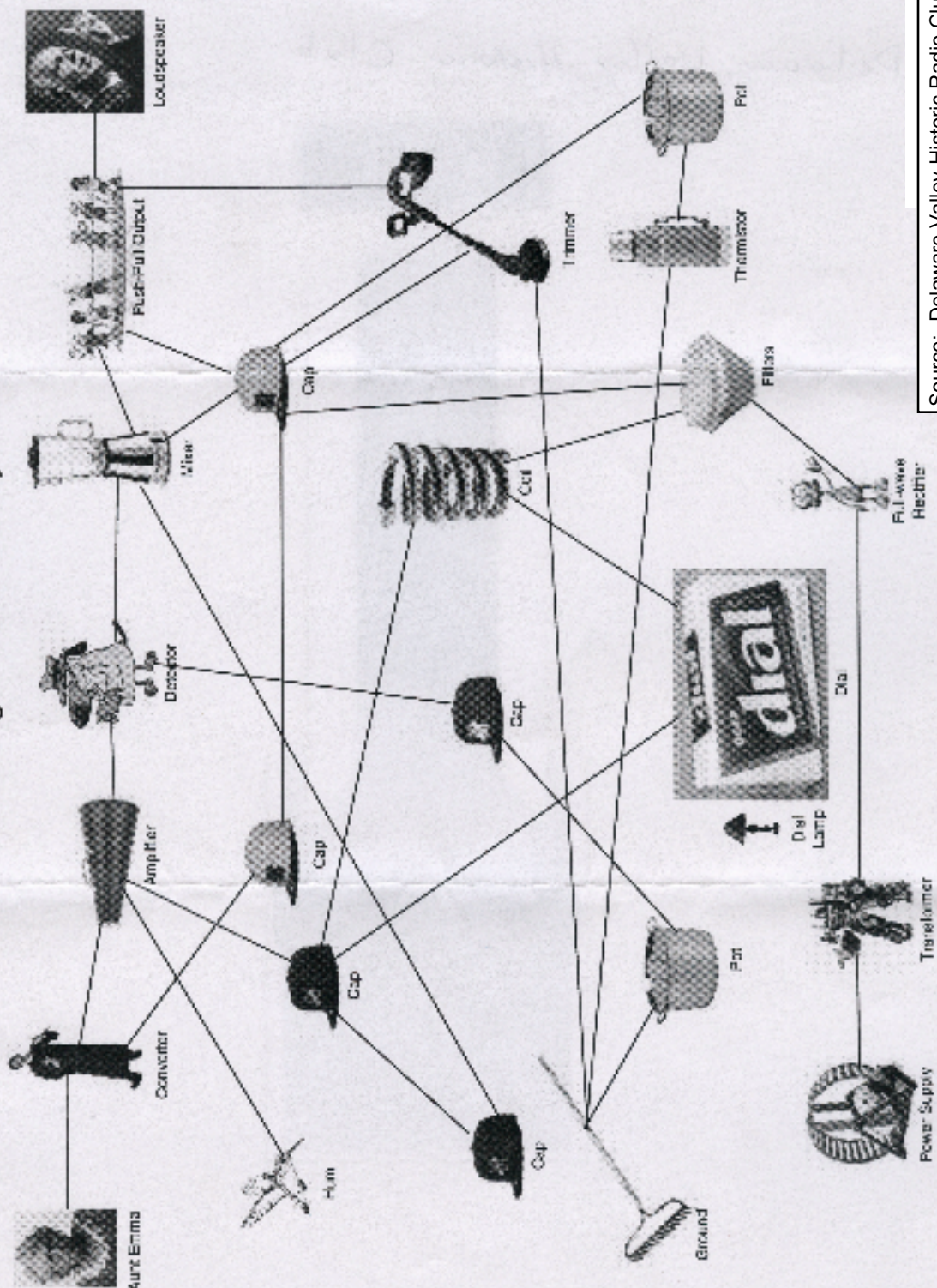
What is that? - Answer (see page 8) **Its Walt's new winter hat!!** (TNX for being a good sport Walt - ed)



de Frank (W3FTU)

de Frank (W3FTU)

How Vintage Radios Really Work



Source: Delaware Valley Historic Radio Club



OPERATION HO HO 2010



As you remember, "Operation Ho Ho," 2009 never happened because the Lehigh Valley Hospital, Cedar Crest, was worried about nonessential personnel importing the influenza virus. After contacting Dawn, Child Life Specialist, she has approved resuming our holiday program for the children. "Operation Ho Ho," is when LVARC members visit the children's ward at the LV Hospital armed with HT's. These dedicated, "elves," visit the children in their rooms and let them talk to Santa via ham radio! Santa and ham radio, it doesn't get any better than that!

"Operation Ho Ho 2010" will be held on **Sunday Dec. 19, 2010 at 0900**. We are only allowed 4 additional elves so I will take volunteers on a first come, first accepted basis.



A big TNX to Larry (NR3R) and "Mrs. NR3R" for making this event happen!



NIMS/ICS Certification



NIMS certification is necessary for enrollment and participation in LC RACES events. IS 100 and IS 700 are necessary for this enrollment. IS-300 is required for Mid Level Managers on up in Fire, Police, EMA, EMS, Public Work and Administration. To become certified, visit : <http://training.fema.gov/IS/NIMS.ASP>

When you receive your certification, send a **COPY** to Mark (AK3M). This certification is NOT necessary for ARES activities. Next month, I will review the difference between ARES/RACES.



"Let us make a special effort to stop communicating with each other, so we can have some conversation." --- Judith Martin, (Miss Manners)

The LVARC welcomes the following officers and Board of Governor's for the 2011 year:

Officers

President – Rod (N3XG)
Vice President – Craig (N3TSY)
Secretary – Phil (KB3HMK)
Treasurer – Brian (KB3QHA)

Board of Governors

Mark Miller (AK3M)
Robin Gable (KB3GZV)
Dave Hinkle (N3GRH)
Paul Ryan (N0KIA)
Brian Klock (KW3K)

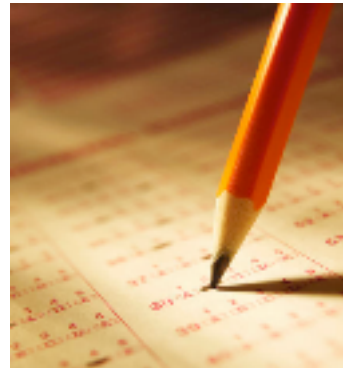
CONGRATULATIONS

and TNX for your service to the LVARC!

Special Test Session

The LVARC will be holding a special test session on **Saturday January 22, 2011 at 4: 00 pm**. The test will be held at the Church of Latter Day Saints in Kutztown. **ANYONE** is welcome to test at this exam session. The following apply to this, and all LVARC test sessions:

- 1) Proof of ID is necessary (a driver's license will do).
- 2) If you are upgrading your license, a **COPY** of your current license is necessary. It must be a **COPY** as it will accompany the paperwork and will **NOT be returned**.
- 3) The test fee is \$15.00 - **EXACT CASH ONLY**. No change is taken to the test sessions. If the tester does NOT pass, he can take another version of the test for an **additional** \$15.00 at the same sitting.
- 4) Testers may take a calculator but it **CANNOT** have any formulas stored in memory. The VE team reserves the right to check.
- 5) Testers must take 2 sharpened pencils with good erasers.
- 6) The test will begin on time. Arrive early to complete application paperwork.



If you are a VE and wish to participate in this exam session, please contact Mark (AK3M - AK3M@rcn.com).

Up-dates Needed - de Mark (AK3M)

IMPORTANT

Help me keep the records straight. The new year is a good time to start. I need your updated information if you:

- 1) are a current **LC RACES** member (you need to have NIMS certifications) - see page 15 for the current list of NIMS graduates.,
- 2) are a registered District 2 current **ARES** volunteer. If not, you can go to: www.epad2.org and register from the left,
- 3) have **changed your email address** and/or did not receive the December, 2010 EVOX via email,
- 4) are a current **VE** and want to participate in exam sessions (include at what level you are authorized to test).

TNX for your help --- Mark

CONGRATULATIONS to **John Schinstine** who tested at the November 19, 2010 test session. He received his Technician call, **KB3VJH**, on Tuesday November 23, 2010.



“Dinkey”

READER SUBMISSION

de Larry (NR3R)

For those who have an 897 or especially an 817 who go portable and/or use CW mode, here is a great key that plugs right into the mic slot: <http://dinkey817.com/>



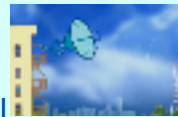
2011 ARRL Calendar

13-month calendar, featuring the vintage radio photography of Joe Veras, K9OCO. Includes contests, operating events and more! ----- **Order No. 9543 - \$12.95**

<http://www.arrl.org/shop/What-s-New/>

Fractals and Ham Radio!?! What is that??? Check out
Nova's special on fractals.

<http://www.pbs.org/wgbh/nova/physics/hunting-hidden-dimension.html>



LVARC Members NIMS/EmComm List

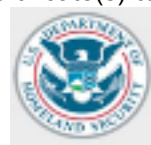
CT	First Name	Last Name	Call	NIMS 100	NIMS 200	NIMS 300	NIMS 400	NIMS 700	NIMS 800	Em Comm Level 1	Em Comm Level 2	Em Comm Level 3	Total Certs.
1	Paul	Albrecht	KB3MQD					1					1
1	Anthony	Benner	KB3MUX	1	1			1	1				4
1	Phil	Bigg	KB3HMK					1					1
1	Bruce	Bobo	KB3FIH					1		1			2
1	David	Bokan	K3DLB	1									1
1	Christopher	Brady	K03D	1	1			1					3
1	Tom	Braun	K3ARI	1				1	1	ICS 702	ICS 706	ICS 802	3
1	Fran	Carey	KB3HZB	1	1			1					3
1	Dick	Dech	KA3MOU					1		1			2
1	Charles	Eckhart	W3QXI	1				1					2
1	Guy	Ennis	KA3YGF					1					1
1	Jeff	Fehr	KX3Q	1	1	1		1	1	1	1	1	8
1	Dorian	Gable	KB3GZW					1					1
1	Robin	Gable	KB3GZV					1					1
1	Michael	Gower	KB3LOD	1				1					2
1	Rich	Hetzl	N3UB	1				1					2
1	Don	Holmes	K03II	1	1			1					3
1	Don	Horst	W3DLH	1									1
1	Bob	House	WB3J8Z					1					1
1	Chris	Kelly	N3RPV	1	1			1	1				4
1	Jeff	Kelly	N3MFT	1	1	1		1	1	1			6
1	Brian	Klock	KW3K	1	1	1	1	1	1	1			7
1	John	Krumenacker	KB3PJO	1	1				1	1	1	15 - 836	5
1	Larry	Miller	NR3R	1	1			1	1				4
1	Mark	Miller	AK3M	1	1			1	1	1	1		6
1	Barry	Mitchneck	KB3FMI					1					1
1	Chris	Post	WZ3Q	1	1	1	1	1	1				6
1	Benjamin	Ramig	KB3CTX	1	1			1	1	1			5
1	Paul	Ryan	N0KIA					1		1	1	1	4
1	Al	Sasso	KB3NYF					1					1
1	Jack	Seeger	KC9DQV	1				1					2
1	Carl	Seler	AA3IX	1				1					2
1	Larry	Snyder	KN3L	1	1			1	1	1			5
1	Carl	Stevenson	WK3C					1					1
1	Craig	Traverson	N3TSY					1					1
1	Frank	Unger	W3FTU	1				1		1			3
1	Bob	Wiseman	WB3W	1	1		1	1	1	1	1	1	8
1	Rodney	Wolfe	N3XG	1	1			1	1	1	1	1	7

NIMS/ICS List - de Mark (AK3M)

The list above is the most recent one I have. Please review this list and send me any corrections. Remember, you need to have a certificate to prove your completion for each level. If you have not done so, send a scanned or US mail COPY of your certificate(s) to Mark at:



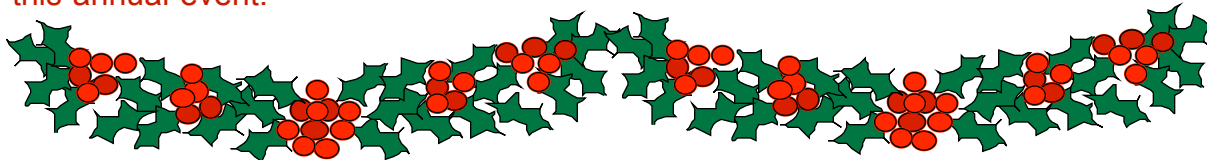
5508 Hale Avenue
Bethlehem, PA 180917
 or as an attachment via email
AK3M@rcn.com



New Member - The LVARC welcomes
Chuck Ballard (WB6CDY) to the club!



The 2010 LVARC Annual Holiday Party was held on Tuesday December 7, 2010. Following the regular business meeting, the room was transformed into a festive site with food enough for all. Below, are pictures of this annual event.



Photos - courtesy of Mark (AK3M)



Photos - courtesy of Phil (KB3HMK)

CONGRATULATIONS to Paul Ryan
(N0KIA) on receiving the 2010 Pres Schuler award !!!!!



**The “Mid Winter” dinner will be at the Old
Country Buffet on February 23, 2011 at 6:00.
Mark your calendar!**

