



The **E-VOX**

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



Lehigh Valley Amateur Radio Club - W3OI / KB3SVY
Allentown, Pennsylvania (Lehigh County) - USA

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Treasurer: **Paul Ryan - N0KIA** (n0kia@arrl.net)

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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

KB3SVY Dstar repeaters are now on 147.165 (plus offset of 600 Khz) and 445.025 (minus offset of 5 Mhz).





Join us for a Mid-Atlantic regional net the second and fourth Tuesdays of each month 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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**Newsletter submissions can be sent to Mark
(AK3M) at AK3M@rcn.com**

Your submissions can be text and/or graphics.





The August, 2009 LVARC meeting will be held
August 4, 2009 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 - 2009

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets</u>
January		150		4
February		161		4
March		173		5
April		146		4
May		99		3
June		165		4

REMEMBER:

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

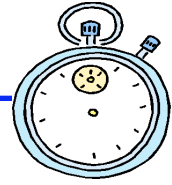


Contact Mark (AK3M) at AK3M@rcn.com
or call 610-865-9183

Strange but TRUE - de Mark (AK3M) I get so much email (as I am sure you do) that I decided to begin to unsubscribe to some of them. After unsubscribing to one of them, I received the following: "You have been unsubscribed from our newsletters and you will receive confirmation by email soon." Didn't I just indicate I wanted no more emails?

Minutes of the July 7, 2009 LVARC Meeting

Submitted by Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1934 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 19 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), Robin (KB3GZV) and Brian (KW3K).

Corrections Additions to the minutes: None noted

Motion by: Mike – KB3LOD

Second by: Craig – N3TSY

Carried (Y/N) Y

Guests: Don – N0VGA

Treasurer's Report: (Paul – N0KIA)

Starting Balance: \$3103.69

Ending Balance: \$3,073.11

Approved by: Brian – KB3QHA

Second by: Brian – KW3K

Carried: (Y/N) Y

Committee Reports:

Repeater: No problems were reported. Money that the county received from the Limerick funds will be used to purchase antennas for the repeaters. There will be a D-Star Hotspot coming soon.

Program: Tonight will be Rod (N3XG). He will be doing a presentation on QSL cards. Next month will also be Rod. He will do an overview of his trip to the Dayton Hamfest and Sunspots and how they affect amateur radio. As always, Phil is looking for programs. If you would like to do one or have an idea, please let him know.

Volunteer Examiners: Three people tested. Brent Ruggles (KB3QER) passed his General, Kevin Farrell (N3VZI) who is also a new General, and Eric Ruth, a new Technician.

Field Day: Rod thanked everyone who helped out with field day. He also thanked the members who brought food. The results should be submitted by the end of the month.

Old Business: The ARES / RACES guidelines will be posted on the yahoo group. Please read it and give your feedback. It was at field day and hopefully members had a chance to look at it. W3OK is hosting Riley Hollingsworth on Thursday July 9 at the Packard Lab Building on the grounds of Lehigh University.

New Business: The Sussex County Hamfest is July 12. St. Lukes Hospital asked the club to help out with backup communications in the event of a disaster. 5 D-Star radios and the components were purchased. This will enable us to pass critical information between the hospitals. St. Lukes Hospital is also looking to have a technician class. The tentative date is September 25 & 26 and October 3. Rod is looking for instructors and VE's to help with testing.

Good of Order: On Monday night's net, Brian (KB3QHA) asked members to go to a website that was set up for a missing person. He reported that night that the man was found alive. He didn't have all the details. Rod reported that Charles Briner (WA3MGD) passed away. It was also mentioned that Bruce Hull (KA3ONZ) passed away about two years ago.

Sick Report: Charlie (W3QXI) had shoulder surgery. He is doing fine.

New Members: John Gilbert - N2SQV)
Jules Keck - WA2PUK
Chris Brady - N3AXE
Motion by: Charlie - N3WXO
Second by: Walt - KE3SP
Carried (Y/N) Y



The LVARC Monthly Business Meeting Closed at 2001 hrs, EST.

Motion by: Craig - N3TSY
Second by: Charles - N3WXO
In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$	W3OI Finances	\$\$\$	
Balance ending June, 2009 - \$3,073.11			

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 						1 N. Amer. CW QSO Party ARRL UHF Contest
2 N. Amer. CW QSO Party ARRL UHF 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
9	10 ARES RACES Net 7:30	11	12 Dist. 2 RACES Net - 7:30 147.255	13	14	15 N. Amer. Phone QSO Party
16 N. Amer. Phone QSO Party 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
23	24 ARES RACES Net 7:30	25	26 Dist. 2 RACES Net - 7:30 147.255	27	28	29
30	31	2009 				

LVARC Meeting - Tuesday August 4 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday August 21 - 7:00 pm - Rd Cross Building

LVARC Activities/Events

Mark your Calendar PRINT, CLIP and POST



Monday August 3 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 4 -- LVARC Meeting - 7:30 pm - TriClover
Monday August 10 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday August 16 -- Deadline to Schedule Test Session for this month
Monday August 17 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 21 -- LVARC Test Session (REGISTRATION REQUIRED)
Monday August 24 --- LC RACES/ ARES Net - 7:30 pm (146.94)
Monday August 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)

At the June 19, 2009 test session, 4 tested and 3 passed.
Congratulations to:

Brent Ruggles (KB3QER) who passed his General, **Kevin Farrell (N3VZI)** who is also a new General, and **Eric Ruth**, a new Technician.



VE's in attendance were Walt (KE3SP) and Don (KB3DLH).

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.

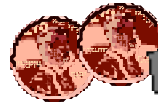
Test sessions are given the 3rd Friday of each month.

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!**



By the time you read this, the grills will have been put away, the antennas stored for another year and the log book will be put in the archives. The preparation, planning and food preparation will be gone until next year. Yes, Field Day, 2009 will be over.

I hope this year's Field Day will have encouraged some to upgrade their license so their participation on HF will continue throughout the year.

Although there are many contests during the year, Field Day is perhaps is the biggest event in an amateur radio operator's year. Maybe the excitement of working HF, erecting antennas and camaraderie will encourage some to submit their Field Day experiences and/or pictures to me for inclusion in the newsletter! Send your narrative and pictures to me at AK3M@rcn.com.



The Other VHF -- We all know that amateur 2-meters is only part of the VHF spectrum but what about some of other frequencies on the band? LVARC members Larry (NR3R) and Ed (W3EFT) are members of the Coast Guard Auxiliary. Among their responsibilities, is to provide radio communications for USCG patrols of local lakes and waterways. On Sunday June 21, 2009, Larry acted as communications officer for a patrol at Lake Nockamixon. The USCG and Auxiliary use the dedicated marine frequencies (VHF) for communications. As this is a simplex operation, in order to cover the entire lake area, Larry used a 20' buddipole mast to support his 1/4 wave marine antenna. His radio included a dry box which houses his 5/25 watt Shakespeare marine radio to maintain communications with the crew aboard a boat on patrol on the lake.



20 foot Buddipole mast with
marine antenna on top (left)

Complete VHF marine
equipment stored in a
dry box (right)



Harrisburg Radio Amateur's Club - W3UU Hosts FCC Counsel

The HRAC invites you to a special evening with Laura Smith, Esquire, FCC Special Counsel for Amateur Enforcement.

Wednesday, September 16, 2009 7:00 P.M.
Holiday Inn and Convention Center
148 Sheraton Drive
New Cumberland, PA

(Exit 40A, Route 83, Limekiln Road) (This exit is located just north the junction of the PA Turnpike -- Harrisburg West exit (#242) and Route 83).

This meeting is open to all amateurs and we urge you to pass the word to others in your club or area.

No reservations required!

Questions, contact: Glenn Kurzenknabe, K3SWZ

717-774-1728

k3swz@arrrl.net



READER SUBMISSION

An Interesting European Ham Magazine -- de Walt (KE3SP).

http://ham.france.free.fr/crbst_17.html



IMPORTANT



VE's NEEDED: There will be a special test session on October 10, 2009. Many VE's will be needed as we are expecting 20 or more to attend. Contact Mark (AK3M) if you are available to help.



HAM Cap (from the ARRL Store) --- Black cap embroidered with HAM logo, adjustable Velcro strap closure. One size fits most. ----- #0014--\$12.95/ea



W3OI AND KB3SYV ?

In case you missed the June meeting and the article in the July, 2009 EVOX, you may wonder where **KB3SYV** fits into the LVARC. This is the auxiliary call sign of the Lehigh Valley Amateur Radio Club, W3OI.



This call sign is reserved for EOC, Mobile and Field Operations of the Lehigh County ARES RACES organization while operating on DSTAR.

Silly Facts:

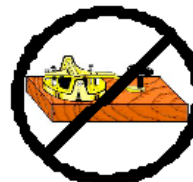


In Natoma, Kansas, it's illegal to throw knives at men wearing striped suits.



Silent Key - de Rod (N3XG)

Charles "Chuck" Briner, WA3MGD passed away on June 20, 2009 at his home in Breiningsville. Chuck was a regular to our Monday night nets and was once a guest speaker for the club's meeting night. Chuck had an interesting career starting in the Army where he served during World War II in the 124th Cavalry's MARS Task Force.



Chuck had been a television technician for the former Hess's department store, and a ground instructor at the California Flyers School of Aeronautics. Chuck also taught advanced math and physics in for high schools and junior colleges in California.

The first time I met Chuck in person was the night I picked him up to bring him to the club's monthly meeting. Chuck's daughter invited me into the house and I encounter this odd looking assembly that seemed to serve as an antenna. The coax ran to a tight coil of wire soldered to a straightened clothes hanger and then an A-Treat can was on the other end. Chuck told me the can was the perfect capacitance hat for 2 meters and that an ice storm ruined his roof top antenna, so this was his "home brew" 2 meter antenna that he used for nets in Allentown, Schuylkill County and Reading. Chuck said that he measured the resistance with a meter and figured out the rest by doing the calculations (mostly in his head).

Chuck's catch phrase, "From the little village of Breiningsville, this is WA3MGD", will be missed.

Rest in Peace OM, 73.

de N3XG

CONGRATULATIONS to **Eric Ruth** who tested on June 19, 2009. He received his call on Tuesday June 23, 2009 with the call **KB3TCK**.



IMPORTANT



HELP IS NEEDED - for the Lehigh Valley Hospital's marathon in September. Seems like a long way off but your cooperation and commitment is needed early. Mark your calendar for **Sunday September 13, 2009**. There is a different procedure this year. **If you plan to help, you must** (1) let me know and (2) you must **register at:**

<http://www.vianet.org/events/marathon/registration/volunteer.shtml> and in the special request section write, "Radio Operator."

Upcoming LVARC 2009 Events

September 13 --- LVH Marathon

September 19 --- Community Preparedness Day

October 10 ----- Special Test Session -- (CORRECTED DATE)

October 17 --- Women's 5K

December --- Operation Ho Ho (Date TBA)

INFORMATION NOTICE - From PEMA



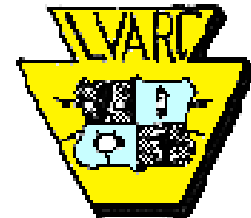
The Pennsylvania Emergency Management Agency (PEMA) has begun the development of a Pennsylvania Auxiliary Communications Services (ACS) program. The ACS program, which will include the Radio Amateur Civil Emergency Service (RACES), will be a mechanism for augmenting and coordinating existing and future volunteer emergency communications resources in the Commonwealth of Pennsylvania and for providing auxiliary communications support to Commonwealth departments and agencies.

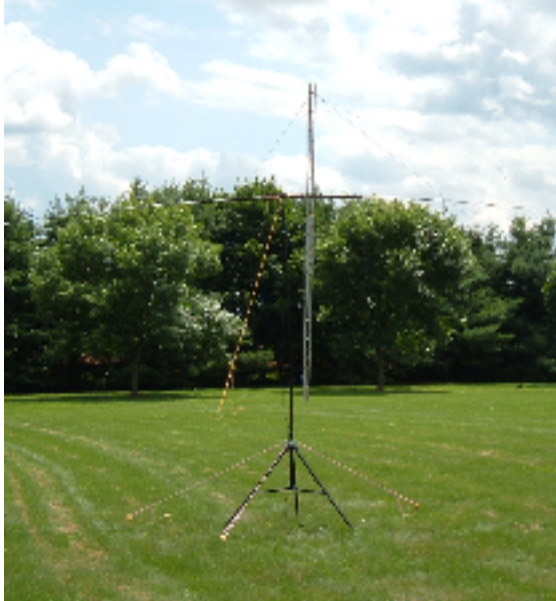
As we move through the development and implementation process, PEMA will be reach out to stakeholders and partners for assistance and we will be providing updates as milestones are reached. An important note: all procedures, guidance, recommendations and/or requirements currently in effect, as it pertains to RACES or amateur radio operations in support of government, at the state, task force or county level, remain will in effect until or unless PEMA officially announces or provides guidance to the contrary.



Field Day 2009 -- TNX to **Brian (KB3QHA)** and **Mike (KB3LOD)** for the 2009 LVARC FD pictures on pages 12 - 14 !!!







To see more 2009 Field Day pictures, go to the top of the LVARC web page at <http://www.w3oi.org>.