

The **E-VOX**

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



Lehigh **V**alley **A**mateur **R**adio **C**lub - **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 August, 2007 LVARC meeting will be held on August 7, 2007 at the Tri-Clover Fire Co. at 7:30 pm.

Program: TBA
Presenter: TBA





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 - 2007

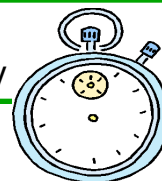
<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Mondays</u>
January		131		4
February		128		4
March		129		4
April		158		5
May		96		3
June		91		4

"My definition of a free society is a society where it is safe to be unpopular."

Adlai E. Stevenson Jr. (1900 - 1965)



Minutes of the July 3, 2007 LVARC Meeting Submitted by Phil (KB3HMK) - LVARC Recording Secretary



The meeting was called to order by President Wolfe at 1937 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 17 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) and Walt (KE3SP).

Corrections Additions to the minutes: None noted

Motion by: Bruce – KA3TIU

Second by: Craig – N3TSY

Carried (Y/N) Y

Guests: Walt Jones – WN3LIF

Treasurer's Report (Paul - N0KIA)

Starting Balance: \$3,408.81

Ending Balance: \$3,465.83

Approved by: Craig – N3TSY

Second by: Mark – AK3M

Carried: (Y/N) Y

Committee Reports:

Repeater: The new D-Star repeater is in place. The software that the company sent is in Japanese. They will send the right software. No other problems noted. Rod put a voice activated tape recorder on both repeaters. This was to see how activity is on the repeaters. There was more usage on the 146.94 repeater than on the 147.135 repeater.

Program: Phil reports that tonight's program is Paul (N0KIA). He will be doing a presentation on "How to Prepare for a Public Service Event". Next month was supposed to be Bob (WB3W), doing a presentation on A.P.R.S. The program was moved to September due to the Limerick disaster being the same night as the August meeting. He is in need of a program for August. If anyone has an idea or would like to do a program, please let Phil (KB3HMK).

Volunteer Examiners: Mark reports that there were two sessions held for the month of June. At the first session, one person took the test twice but did not pass. The second session was on the first day of Field Day. Three people took the test and two passed. The first is Brian Klock (KB3PJP) who is now a technician. The second is John Krumenacker (KB3PJO) who is now a general. Congratulations to both.

Field Day: Nothing to report

Web Site: Nothing to report

Education: Nothing to report



Old Business: Rod wants to remind everyone to send in your old ink jet cartridges so the club can make some money. See Frank (W3FTU) for envelopes. Ike (N3IK) would like some members to help him with the membership drive. Anyone interested, please see him. He wants to try to get more members involved with events to educate the public. Rod suggested trying to get the members that don't come around involved with these events. Ike said he will look into it. Sussex Hamfest is this weekend. Frank wants to try another fundraiser. This will be Appleby's restaurant. The members will pass out a flier to there friends and family. They then go to the restaurant on a certain day. At check out, you give the flier to the waiter/waitress. The club will then get a percentage of the bill. This does not include tips and drinks. The will look into doing this in September. Mark (AK3M) wants to remind the members to read the newsletter, Monday night net and the Yahoo group for information on upcoming events.

New Business: Rod asked for a motion to accept the new members. The motion passed. See New Members section for details. Rod would like to do another technician class. People from Tri-Clover Fire Co. and Medcom are interested in becoming licensed. Rod would like to try and have a Tech class on September 7, 8, and 9. The cost would be \$40 to \$45. More information to follow. Mark announced two upcoming public service events. The first is on Sunday September 9. It will be a marathon which is new to the Lehigh Valley. The second is on Saturday October 13. It is the Women's 5k run in Allentown. If interested in helping, contact Mark (AK3M). Paul would like the club to purchase a 12 x 12 "easy up tent". The tent can be used for field day and RACES/ARES events. Rod asked for a motion to purchase the tent. Craig (N3TSY) made the motion and it was seconded by Mark (AK3M). The motion passed. Paul also mentioned that QST magazine has Honda generators for sale at a reasonable price. Paul was inquiring if the club would like to purchase one. The consensus was not to buy one. Craig (N3TSY) will look into different models. Paul is willing to become field day chairman for next year. Paul also wants to look into a storage bin for the clubs equipment. Another possibility is a trailer. Different ideas will be looked into.

Good of Order: Nothing to report

Sick Report: Nothing to report

New Members: Brian Klock (KB3PJP) and John Krumenacker (KB3PJO)

Motion by: Bruce – KA3TIU

Second by: Walt – KE3SP

Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2041 hrs, EST.

Motion by: Mark – AK3M

Second by: Bruce – KA3TIU

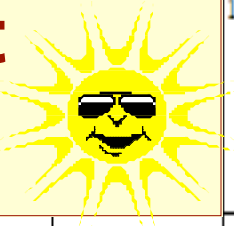

In favor: Y

Respectfully Submitted by KB3HMK, Secretary.

\$\$\$	W3OI Finances	\$\$\$	
Balance ending June, 2007		-	\$ 3,465.83



THIS MONTH IN HAM RADIO

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 2007 			1	2	3	4 10-10 Int. Summer SSB Contest Ntl. Lighthouse QSO Contest Europe HF Champ.
5 10-10 Int. Summer SSB Contest Ntl. Lighthouse QSO Contest	6 ARES RACES Net 7:30 Paul NOKIA	7 LVARC Meeting Red Cross 7:30	8 Dist. 2 RACES Net 147.255	9	10	11 WAE DX CW Contest Maryland-DC QSO Party
12 WAE DX CW Contest Deadline to schedule test	13 ARES RACES Net 7:30 Anthony KB3MUX	14	15 NAQCC Stght Key/Bug Sprint Dist. 2 RACES Net 147.255	16	17 LVARC Test Session 7:00 pm	18 Russian Dist. Award Contest N. Am. SSB QSO Party
19 Russian Dist. Award Contest N. Am. SSB QSO Party	20 ARES RACES Net 7:30 Larry KN3L	21	22 Dist. 2 RACES Net 147.255	23	24	25 Hawaii QSO Party YO DX HF Contest
26 Hawaii QSO Party YO DX HF Contest	27 ARES RACES Net 7:30 Robin KB3GZW	28	29 Dist. 2 RACES Net 147.255	30	31	

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

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



LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday August 6 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 7 -- LVARC Meeting - 7:30 pm (Tri-Clover Fire Co.)
Wednesday August 8 --- Dist. 2 RACES Net - 8:00 pm
Sunday July 12 -- Deadline to Schedule Test Session for this month
Monday August 13 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 17 -- LVARC Test Session (REGISTRATION NECESSARY)
Monday August 20 --- LC RACES/ - ARES Net - 7:30 pm (146.94)
Wednesday August 22 --- Dist. 2 RACES Net - 8:00 pm
Monday August 27 --- LC RACES/ARES Net - 7:30 pm (146.94)

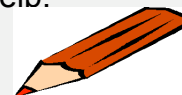
There may be additions and deletions to the above dates. Listen to the Monday Night Net, the newsletter and announcements at meetings for changes.

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.



IMPORTANT

NIMS/EmComm Certification -- de Mark (AK3M)

Your help is needed in order to maintain an accurate list of NIMS certified LVARC members. **IF YOU HAVE PASSED ANY OF THE "IS" (NIMS) COURSES AND/OR EmComm COURSES, PLEASE SEND, VIA EMAIL TO MARK (AK3M), INDICATING ALL OF YOUR NIMS AND/OR EmComm COURSES.** Please **DO NOT** send copies of the certificates. (See p. 11)

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 Program



At the regular test session (June 15, 2007), one tested twice for Technician and did not pass.

LVARC VE's in attendance at the June 15 session included **Mark** (AK3M), **Frank** (W3FTU) and **Walt** (KE3SP).

At the Walk In test session on Field Day (June 23, 2007), three tested and two passed. CONGRATULATIONS to **John Krumenacker** who passed both the Technician and General and **Brian Klock** who is now a Technician.

TNX to VE' **Mark** (AK3M), **Larry** (NR3R), **Walt** (KE3SP), **Larry** (KN3L), **Tim** (WZ3T) and **Al** (W3SCT) who turned out for the three hour test session.

A Note About Vacations - de Mark (AK3M)

Be careful about announcing your vacation plans on the air. There are those who listen to scanners and you do not want everyone to know when your house will be unoccupied.



DON'T FORGET ...



... the **District 2 ARES net** will be moving to a weekly schedule beginning **Wednesday July 11th**, and will also be moving to a new time slot of **7:30 PM.** on **147.255** and a **PL of 100.** Should this repeater be non-operational, we will move to the **145.370** repeater with a **PL of 131.8.** All amateurs are invited and encouraged to check in.

... to visit the LVARC Yahoo group!

**NEW
INFO**



More Wisdom From “OLD 807”



In the early thirties, a farm boy by the name of PHILCO FARNSWORTH plowed row after row in his family's field to put in crops. Philco was a radio man and a builder of homebrew receivers. He was curious if a picture could be put on a CR tube line after line and in 1935, he did just that. With a very crude display on a CR tube, he was able to get a patent for the scan principal.

No one in the USA was interested in his patent, so he took it to England and they had a scanning set in 1936. RCA had a scanning set at the World's Fair (38 or 40) but refused to pay royalties to Philco. David Sarnoff of RCA had Philco in court litigation for years. After WW2, TV really took off and 20 companies paid royalties to Philco but not RCA. The war years chewed up much of the patent life (patent life is 19 years). What Philco made in royalties, he spent in court with RCA. Bottom line is, Philco made no money and today no one knows who invented TV. Name your next child Philco --- someone will surely ask you why. -- de “Old 807”

TNX for the great articles “Old 807!” Will we hear from you again with more entertaining and educational articles? --- ed.

A Note from the Editor



Last month's (July, 2007) “My Two Cents,” resulted in several responses.

First, I want to thank all for taking the time to read the newsletter. Second, By the nature of an editorial, it is only an opinion. I invite all responses and hope others will express their opinions on other topics for publication. Finally, not specified in the article and for clarification, I was speaking about a VHF/UHF EmComm net. In an HF net, **a relay would be encouraged for a weak or marginal station.** There **IS** a difference between VHF/UHF and HF operations.



OPERATORS NEEDED For 2 EVENTS!



Operators are needed for the *Women's 5K Classic* on Saturday, October 13, 2007 in the Little Lehigh Parkway. Although it seems like a long way off, mark your calendar now! This is the second time we will help with this event. Our assistance was much appreciated last year! This event is rain or shine. If willing to help with this event, contact Mark (AK3M).



Valley To Get First Marathon Since 1983 - de AK3M

TNX to Bob House's (WB3JSZ) keen eye, he will be looking into the LVARC's participation in this event. Bob is going to head this effort and I will assist him if necessary. Solicitation of volunteers is the hardest part. To read about this event, see:

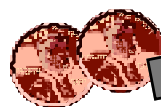
<http://www.mcall.com/news/local/all-marathon-jun19-cn,0,1085502.story>. If you are interested in helping, contact Bob House at: **rshouse@ptd.net** or call him at: **610-820-6282**. The event is scheduled for Sunday September 9, 2007 rain or shine !! **MARK YOUR CALENDAR FOR BOTH OF THESE EVENTS!**

Give Bob your support!





“My Two Cents” ... de Mark (AK3M)



EDITORIAL

The Diminishing Role of the NTS (National Traffic System)? I received an email from a member asking about the NTS and possible training in the proper handling of traffic. His email prompted me to write this **editorial**.

Let's examine the NTS history and technological advancements. The NTS handles traffic from military personnel, civilian boats and ships and land stations, all wishing to get messages to relatives and friends. That is the brief history part. Now, let's look at the advancements component. The internet, email and cell phones have changed the way we communicate. Electronic forms of communication are faster and more reliable than passing traffic via amateur radio.

Is this blasphemy? No, not really. Let's examine the facts. Traffic usually originates from an HF net and filters down to local nets. That is why we ask for [NTS] traffic on our Monday night net. When we run a VHF/UHF net, the NCS asks for traffic. This is **different** from messages in that the traffic is actually NTS traffic and NOT a message or a bulletin. How many times has our local net handled traffic? We may have messages or bulletins for the net but that is NOT traffic. I have not heard **actual NTS traffic** in many many years. Is this because we don't know how to handle traffic in the formal way? Yes, but that is only part of the equation. The rest is that we don't have the practice because there is no traffic to be handled. The military deployed overseas communicates via email and cell phones. No longer do they go to the local ham shack and ask the operator to contact MARS or another ham to pass their message.

Does this mean that amateur radio does not have a place in emergency communications including emergency traffic? Absolutely not! We all realize the importance that we play in county, state and federal emergency plans. We all know what we can do in providing primary and secondary communications for disaster organizations and we also know the role we play in local community activities.

If you remember last month's My Two Cents,"when I said that , "Equipment, licensing and I have all undergone changes?" Well, I feel that the NTS falls into this "change" category. Remember the uproar when CW was to be eliminated from the amateur ranks? The US military does not use CW anymore and there is no more HF on board cruise ships. Those modes of communication have been replaced by email, the internet and cell and satellite phones. Change is difficult but we all adapt and eventually accept them. I submit that the NTS has also undergone a change, unfortunately, not for the better. Because something used to be, doesn't mean it must continue.



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.

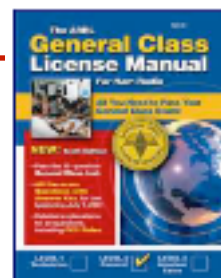
Updated NIMS/EmComm List - de Mark (AK3M) --- Once again I offer the NIMS/EmComm list with changes from you. Please check and contact me if there are any other changes. This list will go to Jeff (N3MFT) and the LC EMA.

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.
Paul	Albrecht	KB3MOD					1					1
Anthony	Benner	KB3MUX	1	1			1	1				4
Phil	Bigg	KB3HMK					1					1
Bruce	Bobo	KB3FIH					1		1			2
Tom	Braun	K3ARI	1				1					2
Dick	Dech	KA3MOU					1		1			2
Charles	Eckhart	KB3FDM	1				1					2
Guy	Ennis	KA3YGF					1					1
Jeff	Fehr	KX3Q	1	1	1		1	1	1	1	1	8
Rich	Hetzel	N3UB					1					1
Don	Holmes	KC3II					1					1
Bob	House	WB3JSZ					1					1
Jeff	Kelly	N3MFT	1	1	1		1	1	1			6
Chris	Kelly	N3RPV	1	1			1	1				4
Larry	Miller	NR3R	1	1			1	1				4
Mark	Miller	AK3M	1	1			1	1	1	1		6
Barry	Mitchneck	KB3FMI					1					1
Chris	Post	WZ3Q	1	1	1	1	1	1				6
Paul	Ryan	N0KIA					1		1	1	1	4
Al	Sasso	KB3NYF					1					1
Jack	Seeger	KC9DQV					1					1
Larry	Snyder	KN3L	1	1			1	1	1			5
Carl	Stevenson	WK3C					1					1
Craig	Traverson	N3TSY					1					1
Frank	Unger	W3FTU					1		1			2
Bob	Wiseman	WB3W	1	1		1	1	1	1	1	1	8



REMINDER: The new General class question pool went into effect July 1, 2007.

NOW SHIPPING (from the ARRL - \$24.95)
For exams beginning July 1, 2007



New Jersey Passes Hands-Free Law, *but*

The New Jersey Senate passed the Hands Free Cell Phone Bill today (June 22, 2007). However, through the hard work and leadership of NNJ Section Manager Bill Hudzik, W2UDT, (A member of the NJDXA) Senate bill 1099, which makes it a **primary offense for motorists to talk on or text message with a hand-held wireless telephone or electronic communications device while driving**, contains a very specific exemption for Amateur Radio.

Paragraph 1a. makes use of a hand-held phone while driving a primary offense [in NJ]. However, at the end of the paragraph is the exemption:

“... For the purposes of this section, an electronic communications device shall not include an Amateur Radio.”

For the complete text of the bill go to:

http://www.njleg.state.nj.us/2006/Bills/S1500/1099_R2.HTM

This is a perfect case of great section leadership, grass roots politics and letters from constituents all working in harmony to get Amateur Radio exempted. Everyone wins in this case.

But let us also be smart and aware that **not all police officers will read that last sentence. Some of us will be stopped and asked why we are using handheld mics that, in their opinion, causes us to disobey the law.** If that happens, each ham must patiently point out the exemption. Carrying a copy of the bill in your glove compartment is not a bad idea either.

But any way you slice it, it is a win for Amateurs brought about by Bill and his team. Congratulations to all who were involved. -- from Urb LeJeune (W2DEC)



ARRL Membership Numbers on the Rise

With now close to 152,000 members, the ARRL is going, and growing strong. ARRL Customer Service Manager Amy Hurtado, KB1NXO, says the "ARRL is a viable, up-to-date organization that every ham should be a part of."

From: the *ARRL Letter*
Vol. 26, No. 25
June 22, 200



FCC Commissioner Gets Presidential Nod to Continue; Awaits Senate Confirmation (June 21, 2007)

President George W. Bush announced his intention to nominate Deborah Taylor Tate to a full term as a Commissioner of the Federal Communications Commission. Tate is currently serving out the remainder of former FCC Chairman Michael Powell.

Upcoming LVARC Events

Sunday	Saturday,
September 9, 2007	October 13, 2007
"New" LV Marathon	Women's 5K Classic

Odds 'n Ends

W3OI Yahoo Site Clean Up

If you posted a message on the W3OI Yahoo group site and it is expired or outdated, consider deleting it. Only the creator can delete their message.

How Observant Are You?



How many people passed their exam at the Field Day, 2007 Walk-In test session? (The answer is in this newsletter).

Brain Teaser ?

Steve has 4 piles of sand. Bob has 3 piles of sand. If they put them together, how many piles will they have? (Answer at end of column.)

"Old 807" Identity

Does anyone have a clue about the identity of "Old 807?" Contact Mark (AK3M) with your guess!

Answer: 1 big pile

**Local Ham Operators Test their Ability to Respond to Emergencies**

Doug Graves, Press Writer [Parkland Press]

[AKA Field Day, 2007]

The Lehigh Valley Amateur Radio Club conducted it's annual field day in Orefield on Saturday, June 23. On a hill overlooking their headquarters in the Tri-Clover Fire Department building they planned to spend the weekend operating their radios, antennas and radio repeaters in a national net work with other radio club's across the country. The clubs simulate a national emergency to test their ability to communicate with each other and local and national emergency operations centers.

The clear weather was perfect for erecting their aluminum antennas. "We don't like lightening," said Paul Ryan as he and Phil Bigg from Bethlehem Township erected their 20-meter antenna. The 20-meter, 14-mega hertz antenna is capable of receiving and transmitting radio signals from and to around the world.

Jeff Kelly, volunteer Emergency Communications Officer for the Lehigh County Emergency Management agency, was installing some new equipment in the county's emergency communications van. The van was there to participate in the Amateur Radio Club's exercise.

"We got a \$20,000 grant from the Department of Homeland Security for some new equipment," said Kelly, demonstrating a 1.2 gig radio designed for data communications. The van also features one HF or high frequency radio for world wide communication and two VHF or Very High frequency / UHF's or ultra high frequency radios for local communications.

Radio repeaters are positioned as needed to provide "line-of-sight" between radios. There are repeaters installed on South Mountain to support the club's capabilities.

"The amateur radio operators participate in two separate organizations that contribute to emergency communications. RACES or Radio Amateur Civil Emergency Services is sanctioned by the FEMA and controlled by Lehigh County EMA under the Lehigh County Special Operations Division. It focuses on regional and national emergencies.

The second organization is ARES or Amateur Radio Emergency Services. It works with the American Red Cross and other organizations like the Salvation Army. They contribute on many levels to include helping with charity events like races where radio operators can help with crowd control or coordinate response to medical emergencies.



Dorian Gable, a recent Parkland High School graduate, is the youngest member of the radio club. He has been a member since 2001 and lives in Orefield. When asked about some the operations he has supported he said, "Operation Ho-Ho is one that we like to do. We take radios into pediatrics wards and let kids talk to Santa Clause."

Call signs are assigned by the Federal Communications Commission to each operator. For example, Paul Ryan's call sign is N 0 [zero] K I A. The first letter, "N, A, W, or K" indicates a U. S. operator. The zero represents the location of the operator when he applied. ["0" is for Colorado, where Ryan received his papers— "3" is for Pennsylvania.] The last three letters are randomly assigned and have no particular significance.

Getting started as an amateur radio operator just got a lot easier as of last February. No longer do aspiring ham radio operators have to master the Morse Code, that dot-dash-dash code invented by Samuel Morse and used during the Civil War.

The procedure for getting started is on the club's website, www.w3oi.org, [w-3-o-i]



Paul Ryan and Phil Bigg of Bethlehem Township erect the 20-meter antenna for world-wide communications. "We don't like lightening," said Ryan. (above)

More Field Day pictures
on pages 19 & 20

Dorian Gable with the
Lehigh County
emergency
communications truck.
A 40-meter antenna
is in the back ground.
It is used for local
radio
communications.
(right)

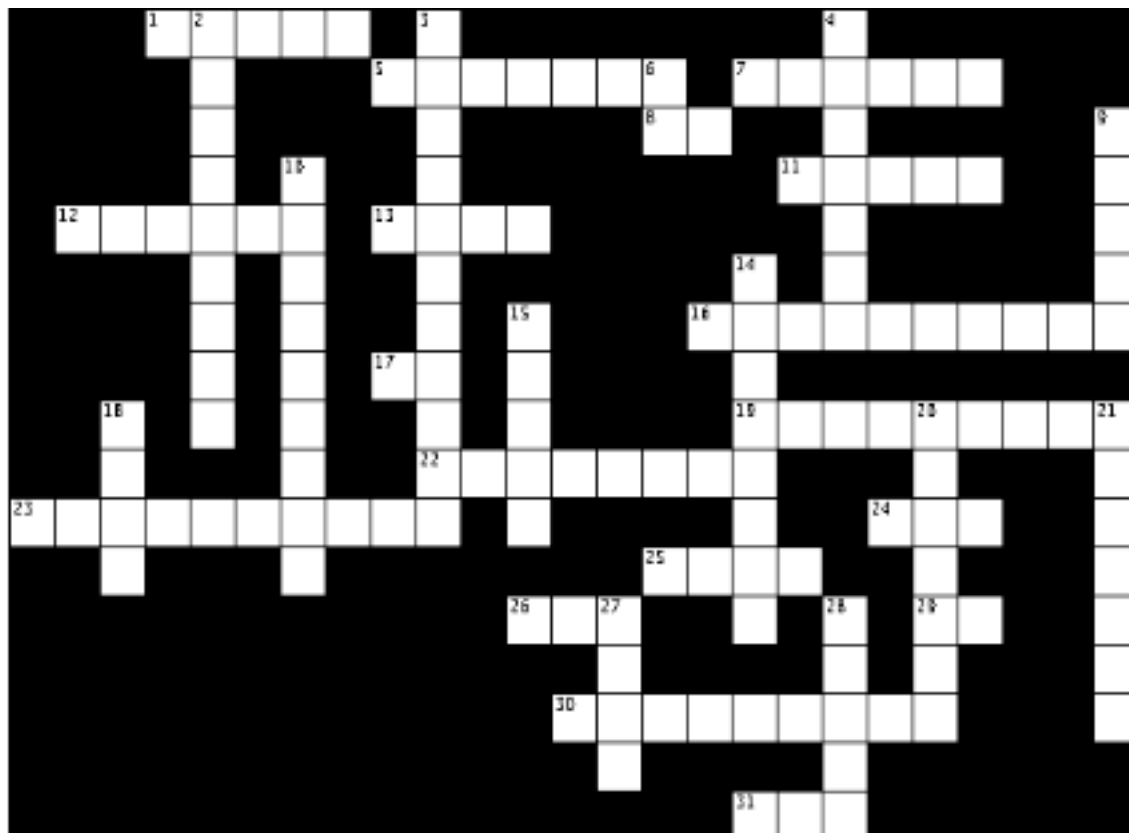


Jeff Kelly is in the Lehigh County emergency communications truck (left).





Amateur Radio Crossword - de Mark (AK3M)



Across

1. Major ham radio manufacturer.
5. Formal message.
7. Wire antenna.
8. Weather
11. A L.C. amateur program.
12. Not stationary.
13. Unit of power.
16. Audio input device.
17. Portable transceiver.
19. Electrical storm result.
22. City of the LVARC meetings.
23. ENTRY level license.
24. Support (as an antenna).
25. Horizontal antenna.
26. Federal radio agent.
29. Unit of sound.
30. Electrical storage component.
31. Small RF coupling device.

Down

2. Signal "booster."
3. Atmosphere and radio waves.
4. Audio output device.
6. A mode now eliminated from testing.
9. Numerical area for PA.
10. What is achieved when an antenna and transmitter are matched.
14. Annual amateur event (2 words).
15. Affirmative
18. Slang term for HT antenna.
20. Electrical storm result.
21. Mid-level license class.
27. Typical lead in.
28. Highest license class.

(Answers - see page 18)



Amateur Radio Crossword Answers

(see page 17)



Anatomical Quiz

The anatomical name of the "voice box," is correctly pronounced:

- a) lar-nex
- b) lar-inks
- c) lar-nax
- d) lar-anks

(answer below)



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!**

LATE BREAKING NEWS

CONGRATULATIONS to John Krumenacker (KB3PJO) who earned his General class and Brian Klock (KB3PJP) who passed the Technician test. Both tested at the Field Day, 2007 test session (June 23, 2007). They received their call six days later!

Anatomical trivia answer: **(b) - lar-inks**



Field Day 2007



Above photos courtesy
of PAUL (NOKIA)



**Technician
Classes
Scheduled**

Get Your License In A Weekend? You bet!

The Lehigh Valley Amateur Radio Club will be holding a weekend Technician class on September 7, 8 & 9, 2007. The class will be Friday evening, all day Saturday and Sunday morning. LVARC VE's will be available to administer the Technician test on Sunday afternoon. This has been very successful in the past. The price for the class will be \$40 to \$45 which includes the book and all materials. For more information or to register for the class, contact Rod Wolfe (N3XG) at: rjwolfe@rcn.com.

NEW MEMBERS --- The LVARC welcomed two new members at the July 3, 2007 meeting. Applications for membership were received and accepted for **John Krumenacker** (KB3PJO) and **Brian Klock** (KB3PJP). **Welcome to the club!**

LVARC to Purchase Canopy

At the July 3, 2007 meeting, members voted to purchase a 12 x 12 "E-Z Up," canopy. This will be used for Field Day and ARES events. The screen sides are optional.



Picture does not depict actual item