

# The **E-VOX**

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



## **Lehigh Valley Amateur Radio Club - W3OI**



**Allentown, Pennsylvania** (Lehigh County) - **USA**

### **Officers**

**President: Mark S. Miller - AK3M** (AK3M@rcn.com or AK3M@arrl.net)

**Vice President: Walt Snyder - KE3SP** (SBWALLY@aol.com)

**Secretary: Rod Wolfe, Jr. - KB3HFZ** (rjwolfe@rcn.com)

**Treasurer: Paul Ryan - NOKIA** (nokia@arrl.net)

### **Board of Governors**

**Chris Kelly - N3RPV** (ckelly@ckelly.tv)

**Larry Miller - NR3R** (milla@enter.net)

**Carl Seier - AA3IX** (aa3ix@ptd.net)

**Robin Gable - KB3GZV** (kb3gzw@arrl.net)

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**Webmaster- Paul Ryan NOKIA** (nokia@arrl.net)

### **Repeaters**

**146.340/146.940 (PL 71.9)**

**147.735/147.135 (PL 167.9)**

**Simplex: 147.420**



### **RACES NET**

**Every Monday at 7:30 (ET)**

**146.34 / 146.94 (PL 71.9)**

**All are welcome !**

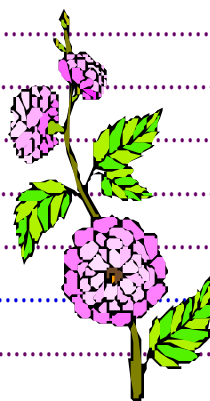


**W3OI Home Page: <http://www.w3oi.org>**



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SPRING !!!!





**The April Meeting will be held on April 6, 2004 at the Red Cross Building at 7:30.**

**Program: - HF Tubes Lou (KF2WO)**



## **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 (EST).

**Many club announcements will be heard there !**

### **Monday Night RACES/ARES Check In Summary 2004**

<u>Month</u>	<u>Number of Check-Ins</u>	<u>Number of Mondays</u>
<b>January</b>	<b>86</b>	<b>4</b>
<b>February</b>	<b>100</b>	<b>4</b>





## This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>April 2004</div>				1	2	<div> Kids Roundup  SP DX Contest  MO QSO Party </div> 3
<div> Kids Roundup  SP DX Contest  MO QSO Party </div> 4	<div> ARES RACES Net  7:30 </div> 5	<div> LVARC Meeting  Red Cross  7:30 </div> 6	7	8	9	<div> ARCI Spring QSO Party    GA QSO Party </div> 10
<div> Easter  ARCI Spring QSO Party  GA QSO Party </div> 11	<div> ARES RACES Net  7:30 </div> 12	13	14	15	<div> LVARC VE Test Session  7:00 pm </div> 16	<div> Holyland DX Contest  ES Open HF Contest </div> 17
<div> MS Walk Easton  World Amateur Radio Day Party </div> 18	<div> ARES RACES Net  7:30 </div> 19	20	21	22	23	<div> Nebraska QSO Party </div> 24
<div> Nebraska QSO Party </div> 25	<div> ARES RACES Net  7:30 </div> 26	27	28	29	<div> Tech Class #1 </div> 30	

**LVARC Meeting -Tuesday April 6, 2004**  
**7:30 pm at the Red Cross Building**

**LVARC VE Test Session - Friday April 16, 2004 7:00 pm**



**Minutes of the February, 2004 Meeting**  
**de Mark (AK3M) in the absence of Rod (KB3HFZ)**  
**Secretary - LVARC**

**Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes**



The February, 2004 meeting was held at the Lehigh Valley Diner on Tuesday February 17, 2004. A motion was made, seconded and passed to dispense with the regular business meeting agenda.

**\$\$\$ W3OI Finances \$\$\$**

**Balance as of 1/30/04 \$964.93**



**Minutes of the March, 2004 Meeting**  
**de Rod (KB3HFZ), Secretary - LVARC**

Date: March 2, 2004

Meeting Called to Order by President Miller at 1933 hrs, EST.

Pledge of Allegiance and a moment of silence were held in observance of silent keys.

Sign-in Sheet Circulated, with 19 members in attendance and the following officers: President Miller, Vice-President Snyder, Treasurer Ryan, Secretary Wolfe, Board Member Gable, and Board Member Seier.

Corrections Additions to the minutes:

No corrections or additions to the January minutes. There are no minutes available from the dinner meeting held in February.

**Treasurer's Report** (Paul - N0KIA)

Paul N0KIA reports that the balance at the end of February was \$981.16.

Committee Reports:

**Repeater**

No report given. It was noted by members that both repeaters are in operation, and the 135 machine now has a Wednesday night Spanish net that was approved by the board of governors during the month of February. It is unknown as to the status of the 135 machine, or if the phone patch will be operational within the next couple of months.

(Minutes - continued on page 6)



(Minutes - continued from page 5)

**Program**

Phil KB3HMK states that other than a couple meetings later in the year, this calendar is looking full and he extends his thanks to all the presenters. Next month's meeting will be followed by program from Lou KF2WO, he will be providing club members with a further exploration of tubes. Lou was present at the meeting and mentioned he will have some "odd" items with him.

**Volunteer Examiners**

Mark AK3M provided the VE report for the month of February. Three club members were tested. Rod KB3HFZ has upgraded to Amateur Extra, Willie KB3KQG upgraded to General Class, and Tom KB3IYB passed his Element 3 test.

**Field Day**

Lou KF2WO thanked Paul N0KIA for the online field day survey. Lou states not only did he read the comments, he continues to read the comments, as he believes that the membership provided most valuable input as to what they would like to see for their field day. Lou has evaluated both Camp Seranova and the Settlers Camp from the Boy Scouts, and mentioned that although they have their merits, they are also primitive. Lou has also evaluated several parks and community centers in and around the Macungie area that would provide exposure. Lou states he still is looking into other parks and areas like South Mountain. Lou mentioned that one of the survey comments was that security was a concern, as Lou agrees. Mark AK3M pointed out that with 24 hour manning, this concern should be addressed. Lou did state that if this process were to begin in October instead of January, things would already be fairly on the way. Paul N0KIA commented on the excellent survey return from the club members, and that the survey returns were over 50%. Chris N3SIG offered his help to Lou to obtain use of a Lehigh County Park for no cost. Lou asked if Chris could keep in close contact with him.

**OLD Business**

1. President Miller wanted to thank everyone that attended the dinner meeting and also apologized for the need to cancel the meeting twice.
2. Rod KB3HFZ reported that he has finalized dates with the American Red Cross for use of a room for the purpose of teaching a basic Technician class this spring. The dates for the class are April 30, May 1, and May 2. Rod also requested that a three-member VE team be assembled to test the students after lunch on May 2. More information will be forthcoming.
3. Carl AA3IX inquired the state of the patches for the club. President Miller directed the question to Robin KB3GZV is still investigation other production options. Robin also had difficulty with the artwork transfer from President Miller's computer to his.

(Minutes - continued on page 22)

<b>\$\$\$</b>	<b>W3OI Finances</b>	<b>\$\$\$</b>	
<b>Balance as of</b>	<b>2/29/04</b>	<b>\$981.16</b>	



**MARK YOUR CALENDAR** and  
come out to help the MS Society with their  
annual MS Walks!

Lets put our hobby to good use and help the local community. Operators are needed to help with the Multiple Sclerosis Society to provide communications support for several walks in the area. Below, are the dates and locations of these walks.

**Sunday April 18 - Easton** (in Hugh Moore park - **Easton**)

**Sunday May 2 - Allentown** (Rose Gardens - **Allentown**)

**Saturday & Sunday June 12 & 13** - the MS 150 Bike tour. It will start in Trexlertown and over night in Kutztown (just like the last couple of years).

## TO VOLUNTEER, CONTACT:

**Bryan** (AA3WM)  
sbw1@enter.net  
610-258-9470

or

**Charles** (W3DEA)  
w3dea@snycomp.com  
610-954-5285

## *Speed*

We all know that the legal speed limit is 55 mph for our cars. If you were a marine mobile, **how fast would 55 mph be when measured in KNOTS?**

- (a) 37.8      (b) 47.8      (c) 53.4      (d) 62.6

(answer on page 9)







## LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



**Monday April 5 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Tuesday April 6 --- LVARC Meeting - 7:30 PM (Red Cross Bldg.)**

**Monday April 12 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Friday April 16 --- LVARC ARRL VE Test Session - 7:00 pm**

**Sunday April 18 --- MS Walk in Easton**

**Monday April 19 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Monday April 26 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Friday April 30 --- LVARC Tech Class # 1**

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

### **Proposed LVARC 2004 Programs/Activities**

(This is only a PROJECTION of activities-subject to change)

**April - Lou (KF2WO) - HF Tubes**

**May - Frank (W3FTU) - Old Radio Restoration**

**June**

**1. Preparation for Field Day - at the business meeting**

**2. Field Day - June 26 & 27, 2004**

**July - Paul (N0KIA) and Robin (KB3GZV) - Aviation Communications**

**August - Bob (N3QZR) - Echolink**

**September - TBA**

**October**

**1. Nomination of officers for 2005**

**2. Phil (KB3HMK) - Geocaching**

**November - Close nominations for officers**

**December**

**1. Election of officers for 2005**

**2. Operation "Ho Ho"**

**3. Annual Holiday Party, 2004**





## W3LXP

William L. Pfluger

*Silent Key*  
*February 15, 2004*



## Speed

(see page 7)

We all know that the legal speed limit is 55 mph for our cars. If you were a marine mobile, **how fast would 55 mph be when measured in KNOTS?**

- (a) 37.8    **(b) 47.8**    (c) 53.4    (d) 62.6



## SPRING

If there comes a little thaw, Still the air is chill  
and raw, Here and there a patch of snow, Dirtier than  
the ground below, Dribbles down a marshy flood; Ankle-deep  
you stick in mud In the meadows while you sing, "This is  
Spring."



--- Christopher Pearce Cranch, A Spring Growl

## DON'T FORGET

The LVARC VE program. If you know someone who would like to become a ham or if you want to upgrade your license, the LVARC can help!

Contact Mark (AK3M) for details  
(610-865-9183 or AK3M@rcn.com)



## The Lehigh Valley's Own Ham Makes QST!

Paul Fritsch (W3HHC) was featured in the March, 2004 issue of QST (p. 21).



*Creative indoor antenna:* A ham for 55 years, Paul Fritsch, W3HHC, of Allentown, Pennsylvania, uses what he describes as a "very oddball antenna." He writes: "The dark strip on the right of the photo goes up the wall to the ceiling, left and left again. It is a 15 foot piece of conducting wrapper from a steak sandwich. I also use the air conditioning metal ductwork as an antenna and have worked DX with both. Removal of all outside antennas was made necessary when I had the house sided." There's more on indoor antennas in the article that begins on page 28.

Paul lives in Allentown and is a charter member of the Lehigh Valley Amateur Radio Club. The title of the article was ***Creative Indoor Antennas***.

**CONGRATULATIONS on your publication Paul!**

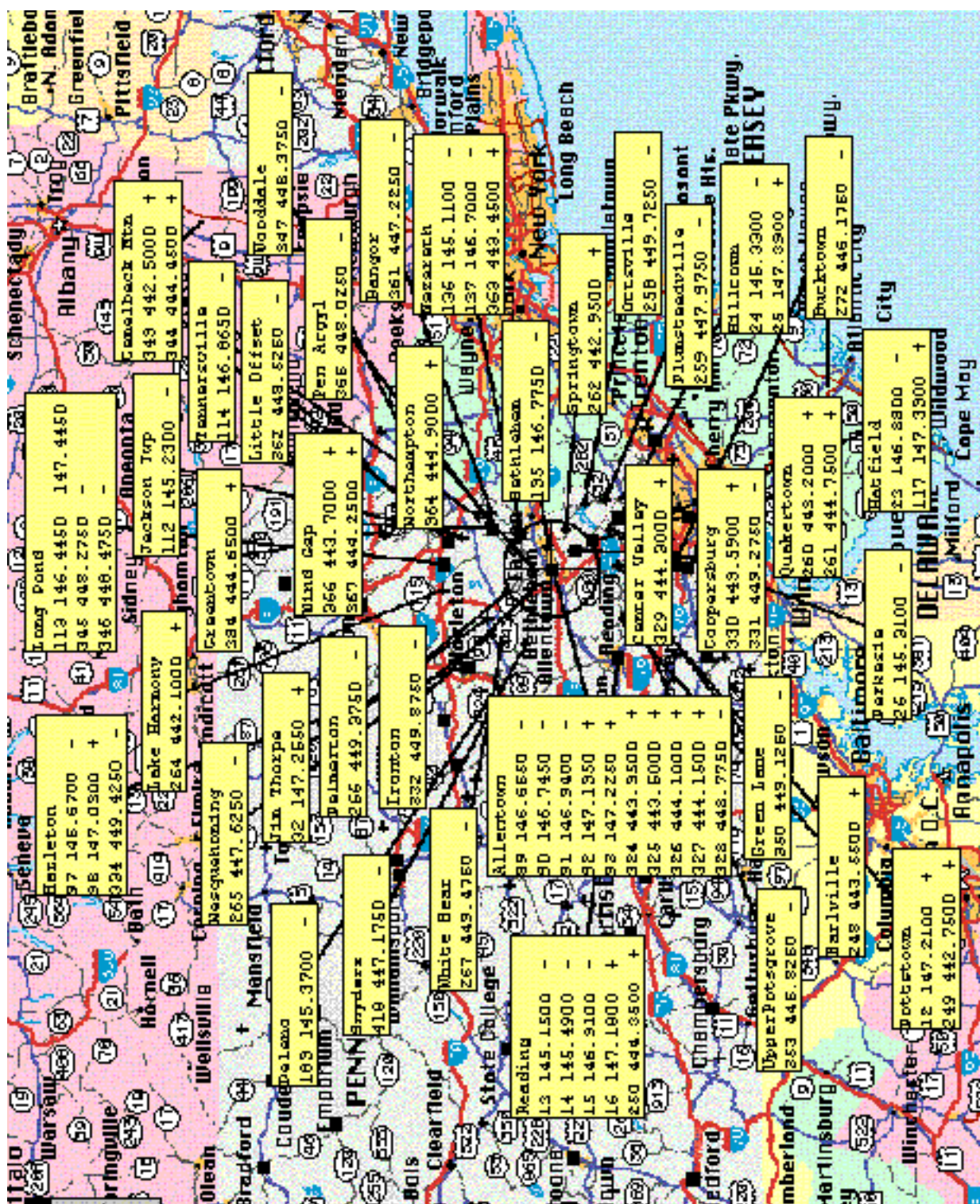


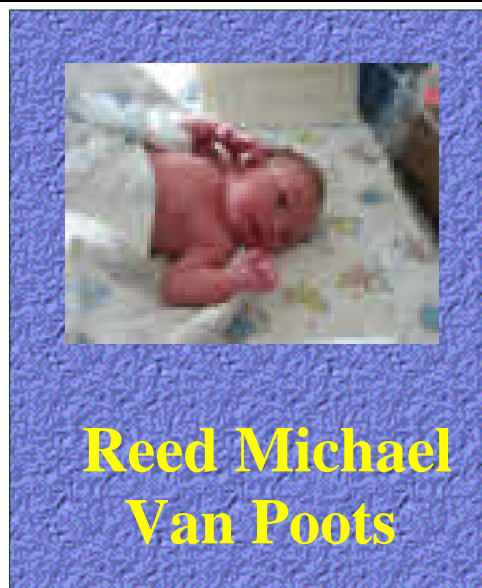
## Repeater Map

The Repeater Map on page 11 was made using *Travel Plus for Repeaters* and was submitted by Bob (WB3W). TNX Bob !

The map was reproduced from a view within *TravelPlus For Repeaters*™ (2003-2004 edition), copyright © 1997-2003 DHF Systems, L.L.C. and the American Radio Relay League, Inc







**Reed Michael Van Poots** was born to Holly and Michael VanPoots (KB3KEJ) on Friday February 13, 2004 at 10:18 am. Baby Reed weighed in at 7 lbs., 13 oz. Mother and baby are doing fine. There is however, no word on Dad.

Rumor has it, Reed already spoke his first word in the hospital after turning to Mike and saying, "73."

See more pictures of Reed at his Dad's web site at  
<http://www.vanpoots.com/reed>

**LVARC Membership** - The membership section of the LVARC web site has been updated to include only active members. If your name is not on the list, it means you did not pay your dues for 2004 and are no longer an active member of the LVARC. Your email address has been dropped from the list and you will not be permitted to make motions or vote at meetings. If you wish to be reinstated as a member, you will need to reapply by completing the membership form. Your application will be treated just as a new member. **Remember, your RACES membership/participation is NOT related to your LVARC membership.**





## An Important Message for all hams!



Please read!

There's a new **serious interference threat** to Amateur Radio Spectrum...

## FCC OKAYS BPL PROPOSAL

The FCC has unanimously approved a Notice of Proposed Rule Making (NPRM) to deploy Broadband over Power Line (BPL). The NPRM is the next step in the BPL proceeding, which began last April with a Notice of Inquiry that attracted nearly 5200 comments--many from the amateur community. The FCC did not propose any changes in emission limits for unlicensed Part 15 devices, but said it would require BPL providers to apply "adaptive" interference mitigation techniques to their systems. An ARRL delegation that attended the February 12 FCC open meeting in Washington later expressed disappointment in the FCC action.



"The Commission clearly recognized that the existing Part 15 emission limits are inadequate to stop interference," Sumner said, "but it's placing the burden of interference mitigation on the licensed user that's supposed to be protected," said ARRL CEO David Sumner, K1ZZ.

Sumner said that if the FCC really believed current Part 15 emission limits were sufficient, it would not have had to require that BPL providers institute interference mitigation systems. The FCC has not yet released the actual NPRM, and a presentation by the FCC's Office of Engineering and Technology (OET) revealed only its broad outlines. Sumner said the League would not take a formal position until it reviews the full NPRM.

<https://www.arrl.org/forms/development/donations/bpl/>

(continued on page 14)



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(continued from page 13)

Anh Wride of the OET staff spelled out the scope of the NPRM, which only addresses so-called "access BPL"--the type that would apply radio frequency energy to exterior overhead and underground low and medium-voltage power lines to distribute broadband and Internet service. She said the OET staff believes that interference concerns "can be adequately addressed." Wride said the FCC's BPL NPRM:

- \* Applies existing Part 15 emission limits for unlicensed carrier-current systems to BPL systems. Part 15 rules now require that BPL systems eliminate any harmful interference that may occur "and must cease operation if they cannot," she noted.

- \* Requires BPL systems to employ "adaptive interference-mitigation techniques, including the capabilities to shut down a specific device, to reduce power levels on a dynamic or remote-control basis and to include or exclude specific operating frequencies or bands."

- \* Subjects BPL providers to notification requirements that would establish a public database that would include the location of BPL devices, modulation type and operating frequencies.

- \* Proposes guidelines to provide for consistent and repeatable measurement of the RF emissions from BPL and other carrier-current systems.

Mirroring his colleagues' enthusiasm, FCC Chairman Michael Powell called BPL "tremendously exciting," although he conceded that BPL has "a long way to go." Powell also said the FCC's OET has worked very hard to try to "get their hands around" the issue of interference and that the FCC would continue its vigilance in that area.

The FCC has posted additional information, including a public notice [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-243879A1.doc](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-243879A1.doc) on its Web site. The Commission is expected to issue the complete Notice of Proposed Rule Making within a few days and will invite comments on it sometime after publication.

Additional information about BPL and Amateur Radio is on the ARRL Web site <http://www.arrl.org/tis/info/HTML/plc/>. To support the League's efforts in this area, visit the ARRL's secure BPL Web site <https://www.arrl.org/forms/development/donations/bpl/>.



**The LVARC Members  
at the Lehigh Valley Diner  
waiting to be served.  
(above)**

## LVARC Dinner Meeting Was Enjoyed By ALL !

**The LVARC held a dinner  
meeting on Tuesday  
February 17, 2004 at the  
Lehigh Valley Diner.**

**Finally, time to eat!  
(right)**





**A SAD STORY TO AN INSURANCE COMPANY** - submitted by Roy (W3ZIF)

I am writing in response to your request for additional information for block #3 on the accident report form. I had put "poor planning" as the cause of my accident. Your letter said I should explain more fully and I trust the following will be sufficient.

I am an amateur radio operator and on the day of the accident I was working alone at the top of my 80 foot tower. When I had completed my work, I had discovered that, over the course of several trips to the top of my tower, I had brought about 300 pounds of tools and hardware with me. Rather than carry the now un-needed tools and hardware down by hand, I decided to lower the items down from the top of the tower in a small wooden barrel by using a pulley which was already attached to the top of the tower.

Securing the rope at ground level, I went to the top of the tower and loaded the tools and hardware into the barrel. I went back down to ground level and untied the rope, holding it tightly to insure a slow descent of the 300 pounds in the barrel. You will note in block #12 of the accident reporting form that I weigh only 155 pounds.

Surprised at being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. Needless to say, I proceeded at a rather rapid rate of speed up the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming down. This explains my fractured skull and broken collar bone.

Slowed only slightly, I continued my rapid rate of ascent, not stopping until the fingers on my right hand were two knuckles deep into the pulley.



Fortunately, by this time, I had regained my presence of mind and was able to hold onto the rope in spite of the pain. At approximately the same time, however, the barrel of tools hit the ground and the bottom fell out of the barrel. Devoid of the weight, the barrel now weighed approximately 20 pounds. I refer you again to my weight in block #12. As you can imagine, I began a rapid descent down the tower. In the vicinity of the 40 foot level, I met the barrel on its way up. This accounts for the fractured ankles and the lacerations on my legs and lower body.

The encounter slowed me down enough to lessen my injuries when I fell onto the pile of tools and hardware and fortunately, only three vertebrae were cracked. I am sorry to report, however, that as I lay there on the tools in pain, unable to stand and watching the empty barrel 80 feet above me, I again lost my presence of mind and let go of the rope.



## LVARC VE Test Session Report

LVARC  
VE  
Program



The February 20, 2004 LVARC VE Test Session, saw the following LVARC members upgrade.

### CONGRATULATIONS TO:

Rodney J. Wolfe (KB3HFZ) from General to Extra  
Willie T. Robertson (KB3KQG) from Tech to General  
Tom Braun (KB3IYB) passed his General written exam

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

### **EMERGENCY COMMUNICATIONS WEB SITE**

- de Jeff (N3MFT)



Jeff offers the following web site for ARES, RACES,  
SKYWARN and Red Cross news.  
Go to **<http://www.emcomm.org/>**

**Riley on Ham Radio - Submitted by Frank (W3FTU)**

Recently the editors of WorldRadio magazine asked Riley Hollingsworth, the FCC's Special Council for Amateur Radio Enforcement, for a definition of "Good Amateur Practice". His reply is quoted below:

"Good Amateur Practice is a hard thing to define. I'd have to say it's operating with the realization that frequencies are shared, that there's going to be occasional interference and that's no reason to become hateful and paranoid. You have to realize that more people listen than ever before, especially since the events on 11 September, and our rights end where another person's begins."

"It means giving a little ground even if you have a right not to, in order to help preserve Amateur Radio and not cause it to get a bad name or hasten the day when it becomes obsolete."

"It means not using that one Kenwood rig on 6kHz bandwidth when there are lots of people on the band."

"It means not acting like an idiot just because you were stepped on. It means being aware that we all love Amateur Radio, and why damage it just to save face?"

"It means cutting a net or a contester a break even if you don't have to and even if you have no interest whatsoever in nets or contesting."

"It means being nice, because one thing we don't need more of are idiots in the radio world. Now this doesn't touch on a lot of technical issues such as using 1,500 watts when your signal report received is 20 over 9."

"It just means a lot of things that can't be qualified, such as respecting a band plan because it makes it possible for every mode to have a chance."

"It means operating so that if a neighbor, niece or nephew or news reporter hears you, that person is impressed with Amateur Radio."

"It means realizing that every right carries responsibilities, and just because you may have a right to do certain things doesn't mean it's right to do them in every circumstance."

"It means just because you haven't done a creative thing in Amateur Radio in 25 years, and have been on the same frequency every morning for 135 years shooting the breeze with Harry, who's 200 miles away, doesn't mean you own the frequency."

"It also means NOT operating so whoever hears you becomes sorry as hell they ever got into Amateur Radio in the first place."

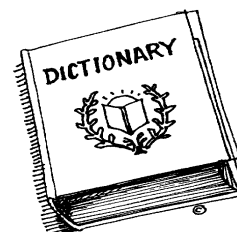
**Read the quote from Riley Hollingsworth, FCC Special Legal Counsel Net Happenings**



## **Writing Tips** - submitted by Bob (KE3AW)



- \* Like the virgin prairie for the explorer, metaphors are pregnant with possibility, but don't mix them.
- \* It behooves the writer to avoid archaic expressions.
- \* One should not shift from the third person to the second person when you write.
- \* I once read that splitting modifiers was wrong in the library.
- \* It is generally recommended that the use of the passive be minimized.
- \* Write assertively, I think.
- \* A sentence containing a parenthetical phrase (must be a complete sentence) without that phrase.
- \* Avoid rephrasing, which is, in other words, paraphrasing or rewording of a statement, sort of like repeating it.
- \* I've told you a million times not to exaggerate.
- \* Ambiguity is more or less undesirable.
- \* Hyperbole is the worst mistake you can possibly make.
- \* You will die horribly if you are overdramatic!
- \* Boise, Idaho's 7327 English teachers agree that all statistics should be verified.
- \* Don't verbify nouns.
- \* I have traveled all over the world, known many important people, received many degrees, and have learned that it is in bad taste to use yourself as an expert example even though I am one.
- \* djust the margins before print
- \* opy of the completed docume
- \* When choosing among two, make the best choice. Between three or more, pick the better one.
- \* Avoid overuse of rhetorical questions. Know what I mean?
- \* I could care less about expressions that mean the opposite of what they say.
- \* Vary sentence length. Conformity is boring.
- \* Be sure to use the correct word accept in certain cases.
- \* Don't use no double negatives.
- \* Avoid clichés like the plague.
- \* Each pronoun should match their subject.
- \* Never use a preposition to end a sentence with.
- \* Try to not split infinitives.
- \* Don't be repetitively redundant or repetitious.





## A Wonderful E-mail....From the Past ! circa 1968

de Mark (AK3M)



**Last week (February 27, 2004), Paul forwarded an email message to me that he received from the “comments” section of the LVARC web site. It follows:**

I am a former member of W3OI going back to the 1962 to 1973 time frame but moved to Georgia in October 1973. Recently stumbled into the club WEB site and found several old timers I knew are still members. Would like to say hello to Henry Mohr, Royal Kramer and Harry Buchin who may remember me. Henry might remember selling me a National NC183D receiver. There was a short article in March 2004 QST about Paul Fritsch W3HHC who I remember was a member back then.

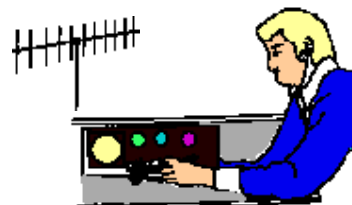
I am still fairly active in ham radio mostly on HF SSB.

73 to all  
Elwood (Woody) Blose  
W4EB  
Formerly K3QJU

**It turns out that “Woody” was one of my Novice instructors when the LVARC was at Sumner Avenue and the again when the club moved to the Queen City site. I don’t think I have thought of Woody for more than 35 years! I replied to Woody’s email and sent him a few pictures which I had in my archives.**

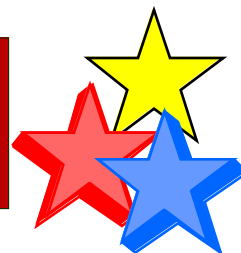
**Woody was instrumental in getting my amateur radio career off to a start after passing my Novice test and becoming WN3KIF.**

***The moral of this story is that you never know who you will inspire with your amateur radio “elmering.”***





## **LVARC to Hold Technician Classes**



The Lehigh Valley Amateur Radio Club will be holding classes for the Technician level class license. The classes will be held over a weekend concluding with the Technician exam.

The classes will begin Friday April 30 for 3 hours and continue on Saturday May 1 concluding on Sunday morning May 2, 2004 with the test on Sunday afternoon. Lunch on Saturday is "on your own." The classes and test will be held at the Red Cross building in Allentown (2200 Avenue A).

For more information contact Rod Wolfe (KB3HFZ) at [rjwolfe@rcn.com](mailto:rjwolfe@rcn.com)

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## **River Monitoring Program at the LVARC March Meeting**

Rod (KB3HFZ) presented a program on "River Monitoring" at the March 2, 2004 meeting. The talk was very well presented and of interest to all.







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**New Business**

1. President Miller inquired if anyone would be interested in a Fox Hunt now that the weather is getting warmer. A few hands went up, but no one offered to organize the event. Paul N0KIA will forward email from Bob Rex K3DBD of the Pottstown Club to any interested foxhunter.
2. President Miller wanted to remind HF operators and HF contesters that this weekend will be one of the year's biggest events in contesting. The ARRL DX Phone Contest.
3. President Miller gave Tom KB3IYB the floor to explain a fund raising idea. Tom KB3IYB brought the suggestion of the rental of a Coke wagon for the purpose of raising money for the club. Tom explained that he has done this with the school district and other organizations, and it is a fairly easy way to make money and to give the club public exposure. The basic idea is that Coke wagons are available from the Coke Company for non-profit groups. The Coke Company will drop off the wagon in front of a store or location that is pre-arranged by the group and the owners of the location. The group members then sell hot dogs and soda from the wagon and anything over an above the cost of supplies is profit. Tom stated that the lowest amount that he remembers making was \$200.00 for one day. Tom stated that depending on location this can be very lucrative. Tom asked if there were enough members that were interested in volunteering for the wagon, should this become a reality. There were several members interested and Tom was given the approval to investigate and to schedule a date and location if at all possible.
4. President Miller noted that on Wednesday March 17 the statewide weather drill would occur. Operators are needed for both the Lehigh County EOC and the Northampton County EOC. Email Jeff Kelly N3MFT if you can help.
5. Paul N0KIA circulated information on the upcoming RF Hill Ham Radio Equipment Auction on Wednesday March 31 at the Perkasio Firehouse. If you want additional information you can via email at [kb3cez@arrl.net](mailto:kb3cez@arrl.net).
6. Paul N0KIA inquired if anyone would be interested in a "build-it" project. Paul explained that the interested club members would obtain kits, and then meet and build them on a regular basis. The kits would be the same kit for each person, and that way, each component and theory can be discussed as the kit is assembled. If you are interested contact Paul.
7. Paul has information concerning available equipment from a ham radio operator that is SK. If you desire more information, contact Paul

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8. Paul N0KIA brought forth to the members a proposal to amend the Article VI, Section 6 of the Constitution of the Lehigh Valley Amateur Radio Club. Paul states the current writing caused confusion during the nomination of officers during the 2003 nomination period. Paul would like to amend and alter Article VI, Section 6 to read: "Nominations for the offices of President, Vice-President, Secretary, and Treasurer shall be called for at the October and November regular meeting. Nominations for the Board of Governors shall also be made at the meeting. Members may be nominated for more than one office, but may run for only one office on the ballot. All nominees must confirm and accept their nominations in person or by e-mail to the club Secretary by November 15th. Failure to accept the nomination will remove the candidates name from the ballot." Paul made a motion to accept this change to the Constitution. Barry KB3FMI made a second to the motion; all were in favor.

9. In accordance with LVARC Bylaws Article V, Section 1, the proposed change to the Constitution must be provided to the Secretary no late than 30 days before the next general meeting and shall be mailed or publicized in the W3OI VOX Newsletter to each member at least thirty days prior to the date of the general meeting. This proposed change must be read and voted on during the April Meeting. In accordance to the LVACR By-Laws, Article V, Section 2, any amendment adopted by the members is effective when the general meeting adjourns unless the amendment states otherwise.

The LVARC Monthly Business Meeting Closed at 2022 hrs, EST.

Motion by: Carl AA3IX

Second by: Mark N3ULR

All were in favor.

Respectfully Submitted de KB3HFZ, Secretary

