

# The **E-VOX**

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



## **L**ehigh **V**alley **A**mateur **R**adio **C**lub - **W3OI**



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

### **Officers**

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

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

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### **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 !**



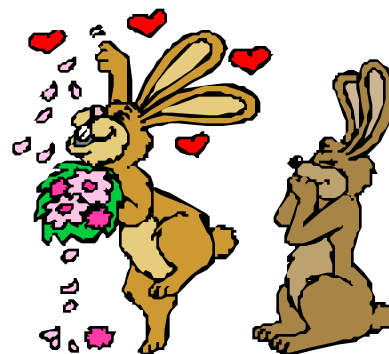
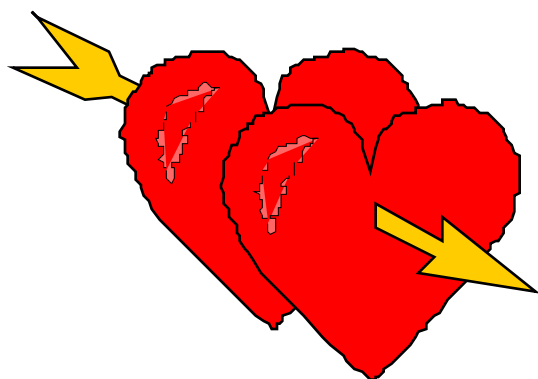
**W3OI Home Page: <http://www.w3oi.org>**



## February, 2004 Contents



Meeting Information .....	page 3
L.C. RACES Net Information .....	page 3
This Month In Ham Radio .....	page 4
Minutes of the December, 2004 Meeting .....	pages 5 - 6
Kits to Build/VE Test Session Report .....	page 7
Dues Are Due .....	pages 8
LVARC Activities .....	pages 9
QSL Maker/Monday Night Net Operator Schdule .....	page 10
FEMA on BPL .....	page 11
Frbruary Dinner Meeting .....	page 12
<i>Operation Ho Ho, 2003 Report</i> .....	<i>pages 13-14</i>
Test Your Ham Radio Knowledge .....	page 15
Answers to Ham Radio Quiz .....	page 16
New LC EMA Director .....	page 17
New APRS Digipeter Planned.....	pages 18-19
TNX to ALL LVARC VE's .....	page 20
LVARC Reflector/Mailing List .....	pages 21-22
TNX Letter/Certificate from the ARRL for BPL Donation ....	pages 23-24





**The February Meeting will be held at  
the Lehigh Valley Diner on  
Tuesday February 3, 2004 at 6:30 pm.**



**Program: Dinner Meeting (see p. 12)**



## LVARC / RACES NET

**Don't forget to check into the Monday Night  
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.**

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


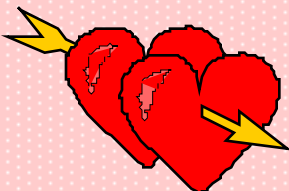
### Monday Night RACES/ARES Check In Summary 2003

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Mondays</u>
January	86	4
February	94	4
March	85	5
April	81	4
May	80	4
June	112	5
July	88	4
August	86	4
September	109	5
October	77	4
November	81	4
December	114	5
<b>2003 TOTAL -----</b>	<b>1,093</b>	<b>AVG per month -- 91</b>





## This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>ARES RACES Net 7:30</b>	<b>LVARC Meeting at the LV Diner 6:30 pm</b>				VT, NH, MN, DE QSO Parties
1	2	3	4	5	6	7
VT, NH, MN, DE QSO Parties	<b>ARES RACES Net 7:30</b>					SARL Field Day  OMISS QSO Party
N. Amer Sprint-Phone						
8	9	10	11	12	13	14
SARL Field Day OMISS QSO Party  ARRL School Club Roundup	<b>ARES RACES Net 7:30</b>  ARRL School Club Roundup				<b>LVARC VE Test Session 7:00 pm</b>	ARRL Int. DX Contest-CW
15	16	17	18	19	20	21
YL-OM SSB Contest	<b>ARES RACES Net 7:30</b>					MS QSO Party
22	23	24	25	26	27	28
MS QSO Party  NC QSO Party	<div>  </div>					29

**LVARC Meeting -Tuesday February 3, 2004**

**6:30 pm at the Lehigh Valley Diner**

**LVARC VE Test Session - Friday February 20, 2004 7:00 pm**



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

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



Date: January 6, 2004

Meeting Called to Order by President Miller at 2004 Hrs, EST.

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

Sign-in Sheet Circulated, with 23 members and 3 guests in attendance. All Officers and Board Members were also in attendance.

There were no corrections/additions of minutes as printed in E-VOX.

Treasurer's Report (Paul - NOKIA)

Due to Paul's absence from last month's meeting Paul reported for both December and January.

The balance at the end of November was \$718.61.

The balance at the end of December was \$929.43.

Barry KB3FMI made a motion to accept the treasurer's report. John Holmes WX3W made a second to the motion, the motion carried with all in favor. President Miller shared the results of the audit of the treasury with the membership. The President was pleased to express his thanks to Paul for a job well done.

Committee Reports:

Repeater

Jeff N3MFT reported that the 135 machine is back on the air. It is a temporary fix until the new repeater crystals arrive for another back-up machine. The phone patch and full controller options will be available with the next switch. Jeff also reports that the voters for 94 will be totally operational in another couple of months, and then the coverage will be greatly improved.

Program

Nina Johnson from the American Red Cross was the nightly program and preempted the meeting with a small presentation on volunteering for the American Red Cross. Phil KB3HMK reminded the club members that the dinner meeting is next month and March will be River monitoring.

**Volunteer Examiners**

Mark AK3M reports that the team tested two in December.

**Field Day**

Mark asked for a volunteer to chair the Field Day Committee. Lou KF2WO has volunteered to be the Field Day Chairman. The members discussed the current site situation and it was brought up that the Seranova site was not in the county. Although the site does not have to be in the county of the club, some members felt strongly that it should be in the county of Lehigh due to the club's affiliation with Lehigh County EMA. President Miller explained the layout of Camp Seranova to the newer members that have not been there before. President Miller states that last year a vote was taken and Seranova won the title of Field Day Site. Barry KB3FMI reminded the president that last year was also supposed to be the final year for Camp Seranova. After more discussion it was the feeling of the group that the site, as well as the other particulars will be in the hands of the Field Day Committee.

**OLD Business**

1. Each year the club donates \$50.00 to the American Red Cross. Carl AA3IX made a motion to donate \$50.00 to the ARC. Barry KB3FMI called a second and all were in favor.
2. The President thanked all of the Operation HOHO participants and despite the snowing weather all that came had a good time. It was noted that Larry went over the authorized \$50.00 for the event to buy the things for the kids. A Motion was made to pay the difference in the amount of \$18.72. All were in favor.
3. The President reminded the members of the club that February 3 is the annual dinner meeting of the club at the Lehigh Valley Dinner on 7th ST.
4. Paul N0KIA noted that the club received a letter and a certificate from the ARRL for our monetary support of the Spectrum Defense Fund. The President will put a copy in the newsletter for all to see.
5. Paul noted that of all the politicians he wrote to for the Amateur Radio Protection Act, the only one that did not respond to his letter sent him a request for a donation.
6. Lou KF2WO mentioned that he has been tracking an intermittent frequency hopper between 0.5 and 10 MHz. This is believed to be more of the BPL problem with PPL. It was noted that PPL is taking orders for BPL in some locations, and in areas where they have accepted orders they are now canceling the orders and telling people it's no longer available. KB3HFZ added that FEMA recently publicly defined BPL as a "threat to their [FEMA} HF communications".
7. There was some more discussion on the future of the LVARC Patch. Financing the project is the subject of discussion. This will be tabled until next meeting.

**New Business**

There was no new business.

**New members/Guests**

The club welcomed our newest Amateur, Willie Robertson KB3KQG.

The LVARC Monthly Business Meeting Closed at 2044 hrs, EST.

Motion by: Carl AA3IX

Second by: John Holmes WX3W

In favor: All

Respectfully Submitted de KB3HFZ, Secretary.

<b>\$\$\$</b>	<b>W3OI Finances</b>	<b>\$\$\$</b>	
<b>Balance as of</b>	<b>12/31/2003</b>	<b>929.43</b>	



**Remember, the LVARC VE Test Sessions are held the  
*third Friday of each month at 7:00 pm. at the Red  
Cross building.***

**REGISTRATION IS NECESSARY! NO WALK-IN'S.**

**To register, contact Mark (AK3M) at [AK3M@RCN.COM](mailto:AK3M@RCN.COM)  
or call 610 - 856 - 9183**

## ***Kits to Build***



For some very nice kits to build, Frank  
(W3FTU) invites you to visit the following web site.

<http://www.ramseyelectronics.com/>

## **LVARC VE Test Session Report**

At the December 19, 2003 LVARC test  
session, two tested and two passed.

CONGRATULATIONS to **Charles P. Strauss**, a new Technician  
while **Willie T. Robertson** passed his Technician AND General  
written exams and will take his CW element (element 1) soon!!  
**Well done Charles and Willie!**

**VE's in attendance were Walt (KE3SP), Larry (NR3R) and  
Mark (AK3M).**

## **LVARC VE Program**





## 2004 Dues Are Due

Dues keep the LVARC strong and allow us to contribute to Operation Ho Ho and the ARRL, buy pizza and finance Field Day and more. Dues are one way the LVARC stays "afloat." The good news, is that **dues will REMAIN THE SAME AS LAST YEAR!**

**Regular Dues (includes autopatch) ..... \$17.00**

**Family Dues ..... \$3.00**

**Associate (non-ham) ..... \$5.00**

**Send your dues to:**

**Paul Ryan (NOKIA)  
5814 Lindbergh Street  
Orefield, PA 18069-2250**

**or pay Paul at the  
January, 2004 meeting**

**or pay at the club's web site.**

**Make checks payable to: *The Lehigh Valley Amateur Radio Club***

**\*\* Please notify Paul of change of address, email or phone number(s) \*\***

## Why Join/Renew Membership In the LVARC ?

**Why should you join the LVARC? What do you get for your membership? What does the LVARC have to offer?**

You get great programs, a monthly newsletter, dinner meetings, soon to be Tech classes, Field Day, a terrific web site, informative, friendly members, a holiday party, special programs (Operation Ho Ho), participation in community activities, group ARRL purchases, a dedicated RACES/ARES program, pizza meetings, access to an autopatch and **much more!!**

**I'm gonna re-new now !!!**







## LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



**Monday February 2 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Tuesday February 3 --- LVARC Meeting - 6:30 pm - LV Diner**

**Monday February 9 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Monday February 16 --- LC RACES/ARES Net - 7:30 pm (146.94)**

**Friday February 20 --- LVARC ARRL VE Test Session - 7:00 pm**

**Monday February 23 --- LC RACES/ARES Net - 7:30 pm (146.94)**

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4

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)

**February - Dinner Meeting** at the Lehigh Valley Diner - **6:30 pm**

**March - Rod (KB3HFZ) - River Monitoring**

**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 (Camp Serranova)**

**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**



## QSL Maker

Submitted by Bob Green (KE3AW).  
Use your computer to make QSL cards.

Go to: <http://www.hfradio.org/wb8rcr/qsldl.html> to learn how.



## LC RACES/ARES Net Control Operator Schedule



Jan 5 KB3CKD  
Jan 12 KA3UQP  
Jan 17 KB3GZV/KB3GZW  
Jan 24 NOKIA

Feb 2 N3MFT  
Feb 9 AK3M  
Feb 16 KB3CKD  
Feb 23 KA3UQP

Mar 1 KB3GZV/KB3GZW  
Mar 8 NOKIA  
Mar 15 N3MFT  
Mar 22 AK3M  
Mar 29 KB3CKD

## 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)





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**FEMA SAYS BPL WILL "SEVERELY IMPAIR" ESSENTIAL HF OPERATIONS**

A proverbial monkey wrench in the works for BPL? Expressing "grave concerns" about likely interference from unlicensed Broadband over Power Line (BPL) systems, the Federal Emergency Management Agency (FEMA) told the FCC that BPL could "severely impair FEMA's mission-essential HF radio operations in areas serviced by BPL technology." FEMA responded December 4 to last April's FCC BPL Notice of Inquiry, ET Docket 03-104. Now part of the Department of Homeland Security--the agency said its primary worry is BPL's potential impact on the FEMA National Radio System (FNARS) on HF. FNARS is FEMA's primary command and control backup medium under the Federal Response Plan.

"FEMA has concluded that introduction of unwanted interference from the implementation of BPL technology into the high frequency radio spectrum will result in significant detriment to the operation of FEMA radio systems such as FNARS," FEMA asserted. "FNARS radio operators normally conduct communications with signals that are barely above the ambient noise levels." FNARS HF stations, FEMA said, typically are in residential areas of the sort that BPL might serve.

As part of the Department of Homeland Security, FEMA's perspectives on BPL could carry substantial weight at the FCC, which may issue a Notice of Proposed Rule Making as early as February. The FCC's BPL Notice of Inquiry has attracted more than 5100 comments--many of them from the amateur community.

FEMA said BPL also could render useless such "essential communications services" as the Radio Amateur Civil Emergency Service (RACES), the Military Affiliate Radio System (MARS) and the Civil Air Patrol. FEMA and ARRL last year signed a Memorandum of Understanding that focuses on how Amateur Radio may coordinate with the agency in disasters and emergencies.

Calling the HF spectrum "an invaluable and irreplaceable public safety resource," FEMA said there's no current alternative to HF in terms of meeting national security and emergency preparedness requirements at the national, state and local levels. The agency advised the FCC to beef up its Part 15 rules to ensure no increase in interference levels to existing FCC or NTIA-licensed communication systems. Otherwise, FEMA predicted, "any noise increase inevitably would diminish the ability to maintain essential communications" and would "directly impair the safety of life and property."

Likewise, FEMA pointed out, amateur HF transmitters could possibly interfere with and interrupt BPL service, leading consumers not familiar with Part 15 to blame licensed radio services.

Concluded FEMA: "The purported benefits of BPL in terms of expanded services in certain communications sectors do not appear to outweigh the benefit to the overall public of HF radio capability as presently used by government, broadcasting and public safety users."

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From the ARRL Letter  
Vol. 22, No. 49  
December 12, 2003





**DINNER MEETING**

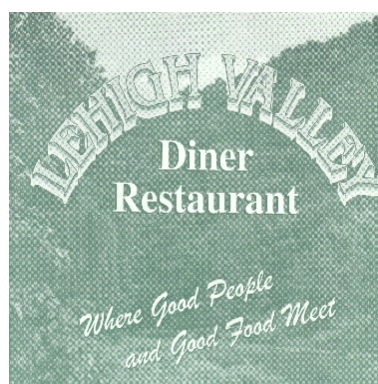
**LVARC to Hold Dinner Meeting at LV Diner in February, 2004**

The program for February, 2004 will be a dinner meeting at the Lehigh Valley Restaurant on 7th street, just South of 22.

The dinner cost is the responsibility of each member but the prices are reasonable and we do get a room to ourselves.

**The date will be Tuesday February 3, 2004 at 6:30 pm. PLEASE NOTE THE CHANGE OF TIME.** Since this is dinner, we will meet one hour earlier than our normal meeting time.

**Chase away those winter blues and come out to dinner!**



**NUMBER NEEDED BY JANUARY 26. 2004**

**If you plan to attend, please contact Mark (AK3M) NO LATER than Monday January 26, 2004**



# OPERATION HO-HO, 2003 was a HUGE Success!

de Mark (AK3M)

**Neither Rain, Nor Sleet, Nor Gloom of Night** ..... Sound familiar? It was actually the motto of the LVARC "Elves" on their way to the Lehigh Valley Hospital Center on Sunday December 14, 2003.



This was a special day for the LVARC. It marked the 3rd annual **Operation Ho Ho** event. The weather wasn't as kind as it could have been on that cold, snowy Sunday morning but it didn't stop those who promised to let the children at the LVHC talk to Santa via amateur radio!

I wish to thank **Michael** (KB3KEJ) and **XYL Holly, Phil** (KB3HMK), **Robin** (KB3GZV), **Dorian** (KB3GZW) and **Larry** (NR3R) and **XYL Robin** for acting as "elves" while I had the wonderful opportunity to again be Santa. **Dick** (KA3MOU), who also volunteered, was not able to attend but his spirit was with us.

Although as Santa, I was unable to actually see the children (I was sequestered in a separate room), but from the reports I heard, it was the best year yet!

A special TNX to Larry (NR3R) who did all the shopping for the gifts while paying attention to the children's age and sex !! Each child received a Christmas stocking with a coloring book and crayons, a small stuffed animal and a button and older children received a button and a camera.

The parents were very appreciative and one even wanted to know who we were and offered a donation (which was declined) !

As usual, LVARC participants came away with more than we gave, that being a terrific feeling of accomplishment and giving in keeping with the spirit of the holiday!





## *Operation Ho Ho 2003*

**Some of the  
LVARC “elves”  
arrive at the  
hospital**



**The “LVARC  
Elves”**



## **Test Your Ham Radio Knowledge (answers on page 16)**



**Who is Michael K. Powell?**

- (a) the CEO of Radio Shack**
- (b) the VP of the ARRL**
- (c) the CEO of MFJ**
- (d) the chairman of the FCC**

**In what year was it first possible for an Extra class licensee to request a 1x2 callsign of his own choice?**

- (a) 1968**
- (b) 1972**
- (c) 1974**
- (d) 1979**

**The 11 meter band (now CB radio) was once authorized for use by amateurs in what year?**

- (a) 1927**
- (b) 1915**
- (c) 1947**
- (d) 1955**

**In what year did amateurs lose the use of 11 meters and subsequently, CB radio was born?**

- (a) 1958**
- (b) 1962**
- (c) 1966**
- (d) 1969**

**When were the first Technician class licenses granted?**

- (a) 1927**
- (b) 1933**
- (c) 1951**
- (d) 1978**



**Who is Michael K. Powell?**

Michael K. Powell is

**(d) the current chairman of the FCC!**

**In what year was it first possible for an Extra class licensee to request a 1x2 callsign of his own choice?**

**(b) 1972** <http://www.qrz.com/trivia/ham> [Q23]

**The 11 meter band (now CB radio) was once authorized for use by amateurs in what year?**

**(c) 1947** <http://www.qrz.com/trivia/ham> [Q25]

**In what year did amateurs lose the use of 11 meters and subsequently, CB radio was born?**

**(a) 1958** <http://www.qrz.com/trivia/ham> [Q25]

**When were the first Technician class licenses granted?**

**(c) 1951** <http://www.qrz.com/trivia/ham> [Q41]



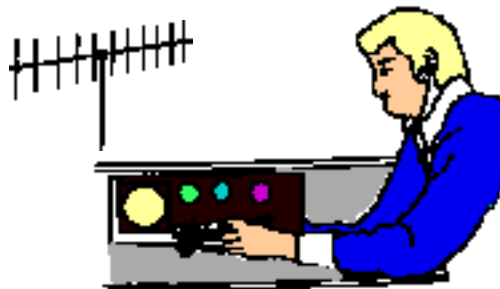
I can't understand how this happened. I ate pork and sauerkraut on January 1st !?!

Graphic from Hamtoons:  
<http://www.thecartooner.com/hamcartpg.htm>





## **New Hams Receive Terrific Christmas Present!**



On December 25, 2003, both persons who tested at the December 19, 2003 LVARC test session, received great Christmas presents, their amateur radio calls!

The LVARC and amateur radio community welcome **Willie T. Robertson (KB3KQG)** and **Charles Strauss (KB3KQH)**.

**CONGRATULATIONS Willie and Charles!**



## **LEHIGH COUNTY EMA WELCOMES NEW DIRECTOR**



**The LVARC welcomes Bob Edwards, the new director of the  
Lehigh County Emergency Management Agency.**

***Welcome to the Lehigh County Bob!***

***LC RACES looks forward to serving you and the county!***



## New APRS Digipeter Planned - de Bob (WB3W)

Anyone that has worked APRS 1 on 2 meters in the Lehigh Valley knows that we are in a sort of a black hole when it comes to getting our signals repeated, and visible within the national network. The closest Digipeter north of us is in Mountain Top, PA, and to the west there is one on Eagles Peak in Lancaster County, but coverage directly east and to the south is virtually non-existent.

To help fill this void, Mike (N3FJA) and I are planning to install one, if not two, strategically placed APRS Digipeters in this area over the next couple of months. The first one is currently running in test mode from my home QTH with the call of WB3W-15, and despite its location is already making a difference, especially with mobile units. It is a pretty simple setup, utilizing a commercial GE Phoenix SX radio, and a Kantronics TNC for the packet portion.

Okay, so some of you saying that's great, but what is APRS?.. what's a Digipeter and How can I see what is going on here? Well, APRS is an abbreviation for Automatic Position Reporting System, and basically is used to send longitude and latitude position information over Amateur Radio, using Packet mode. All of the position reports can be viewed on a PC, in graphical mapping displays utilizing a number of readily available programs that can be downloaded off the Internet. A Digipeter, is very similar to the FM repeaters we are used to utilizing, except it repeats digital signals, rather than voice.

### ***Screen Shot of recent APRS activity in the Lehigh Valley.***

Bob Bruninga 2 (WB4APR) originally developed it in the early 1990's as part of his research while an instructor at the Naval Academy in Annapolis, utilizing VHF rigs, and GPS units in their mobile vehicles.

It is a real time tactical digital communications protocol for exchanging information between large numbers of stations covering a large (local) area.

And, even though utilizing Packet mode of communications it is a real multi-user data network, quite different from conventional packet radio.

And, since 1997, a new worldwide transparent Internet backbone has been introduced, linking everyone worldwide.

APRS has grown to additional applications involving weather data collection and reporting, special event support (marathons, races, walk-a-thons, etc.), and has become extremely valuable in both large and small emergencies. And lately, a new offshoot is APRN ð utilizing SSTV pictures that can be transmitted while mobile ð a valuable asset during emergencies.

A number of the Amateurs in Lehigh Valley, including myself, have outdoor weather stations set up to transmit temperature, wind speed direction and rainfall data at 30-minute intervals. This allows receiving stations (including the National Weather Service) to collect and display weather data on a map in real-time. During dangerous weather this system can free the Skywarn telephone and voice radio networks for more significant severe weather reporting.

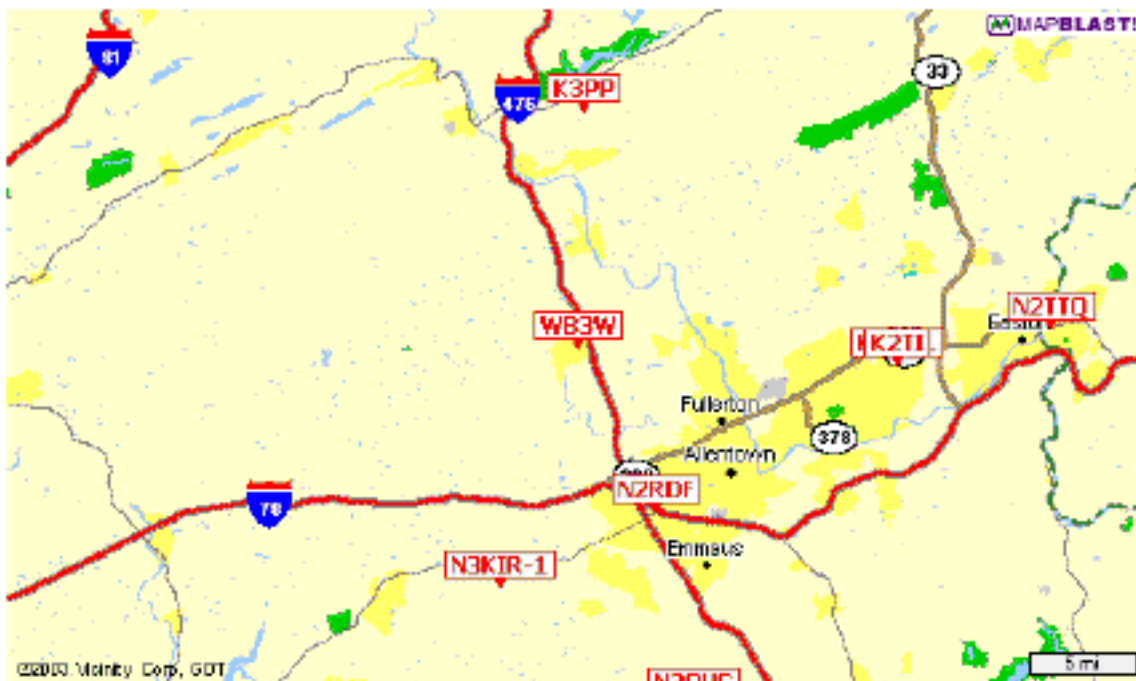


For special events, APRS allows mobile stations (some small enough to be carried by a runner or cyclist) to transmit their position periodically. A relay network conveys this information for graphic display. Again, this can free voice networks logistic communications. It was used extensively a few years ago in the Atlanta Olympics to track runners, bicyclists, and other moving events.

A real time use in an emergency was demonstrated here in Pennsylvania last winter when a Ham with mobile APRS equipment was involved in an accident during a snowstorm on the PA turnpike. His cellular phone had no coverage, and when he tried to reach anyone on the local repeater he got no response. So, he set his APRS graphical position image and status report to Emergency, and it was picked up by three different Amateurs who notified the State Police of his exact longitude and latitude.

If you would like to get involved in APRS, or just see what it is all about without spending any money, buying a Packet TNC, or tying up a rig, it is pretty simple to do, and all you need to get started is an Internet connection. You can download a basic program like WinAPRS or MacAPRS (developed by Mark and Keith Sproul) and run it with your current Internet connection. If you visit my web site at <http://www.wb3w.net> you will find instructions for downloading these programs, and there is also a Getting Started link for configuration options. If all else fails, give me a call on the W3OI repeater, and we can talk about it in more details.

## 1 2 APRS is a registered trademark of Bob Bruninga





# **TNX to the LVARC VE's**

de Mark (AK3M)



I wish to take a moment to thank all the LVARC VE's who have donated their time each month to be present for the LVARC test sessions! As you know, our VE Program began April, 2003 and we have had a session every month with the exception of September, 2003. The VE's have eagerly volunteered their time which ranges from 1 to 2 or more hours on a Friday night each month.

**The list of LVARC VE's include:**

**Walt (KE3SP)  
Frank (W3FTU)  
Larry (NR3R)  
Rod (KB3HFZ)  
Dick (KA3MOU)  
John (WX3W)  
Carl (AA3IX)  
Bob (WB3W)**

**TNX to all the VE's for making  
our newest program a continued success!**





## **W3OI Reflector Mailing List...** de Bob (WB3W)



We have had a number of requests/inquiries about getting a LVARC mailing list group together, and have finally established one with YahooGroups. We looked at QSL.net and other Ham web sites, but they all seem to want an annual fee to maintain the list, and our club doesn't operate with any great margin profit to support this.

And so, we are looking to YahooGroups for the list. It is a great way to ask all kinds of technical questions and get answers from fellow members. It also allows the officers of the club to maintain a calendar of events and send you reminders of club meetings, VE exams, Field Day activities, etc.

To get started, just go to <http://groups.yahoo.com/group/W3OI> and click the "Join This Group" button at the top of the page. You will then be presented with a page that says:

**New to Yahoo!? ---- [Sign up now to enjoy Yahoo! Groups](#)**

Just click the "**Sign up now**" link above and you will be presented with a screen to complete the registration process.

You will have to select a unique user ID for Yahoo and a password, which you must enter twice.

In the next section where it asks you to "**Activate Yahoo! Mail**" you should **UNCHECK** the check mark – otherwise it will create a new Yahoo email address and set this up as your default email address for this group. ***I don't think you want this !***

In the next section of the form, you will then be asked to enter some other security questions, and there will also be a box for you to enter your "**Alternate email address**". This is where you type the email address where you want to receive these club emails. It is important you fill this in if you want to get the emails....***Use your normal email address!!!!***

And make **sure** you **UNCHECK** the box in front of the statement "**Send me special offers, promotions, and research surveys from selected Yahoo! partners through Yahoo! Delivers.**"

Fill out the security "word" verification and click "**Submit This Form**" button. You will then be sent an email to the "**Alternate**" address you entered on the form to complete the registration.

And, if all you ever want to do in this group is send or receive emails, you don't have to worry about that Yahoo ID you just created ever again. However, if you want to view the calendar online, or submit a picture for the group to view, etc., then jot down that new ID and password.

(continued on page 22)



(continued from page 21)

So if all you want is email, all you have to do to send email to the group is address it to [w3oi@yahoo.groups.com](mailto:w3oi@yahoo.groups.com)

Please note, that when you receive emails from the group, if you want to respond to the whole group simply click the "**Reply**" button in your email program. If you want to send a private email to just the sender, than create a new email and enter the senders actual email address, instead of clicking the "Reply" button.

And, by the way – when you first access the W3OI page at Yahoo to sign up, you will notice it is a **closed** list. **Not anyone can join** – you will have to be approved after you submit the application. It is not automatic.....And, so, I apologize in advance if I get a request from any of you to join the list, but I see an email address I can't validate in our member database, and end up sending you back an email asking for your call sign before you get approved.

Now, there are probably some of you that are concerned that you are going to get "spammed" because you joined Yahoo. You really don't need to be concerned with this. The list is **VERY** secure, and I have participated in over twelve different mailing lists with Yahoo for over five years, and have not **once** received an email direct from Yahoo or been "spammed" as a result of being on any of these lists.

There are over 500 Ham Radio mail lists on YahooGroups including Buddipole, Rockmite, Icom AH4 Tuner, and Uiview APRS, to mention a few.

If you have any questions send me an email at [WB3W@ARRL.NET](mailto:WB3W@ARRL.NET), or you can try to reach me on the 146.94 repeater. If I'm not monitoring there try 146.52 or 146.58 which is where I normally am listening...

**President's Note:** This has great potential for distributing information and communicating with LVARC members. The Yahoo/W3OI group site also features a very nice calendar where LVARC events are/can be listed! **TNX Bob!**

## Just for Laughs!

What did the ham say when he fell off his tower after putting up his new antenna?

**"That Megahertz!"**

*Courtesy of Frank (W3FTU)*

See pages  
23 -24 for a  
letter from  
the ARRL  
and  
certificate  
thanking the  
LVARC for  
our donation  
to the ARRL  
BPL fund.





November 4, 2003

Lehigh Valley Are Inc  
5814 Lindbergh St  
Paul Ryan  
Orefield PA 18069-2250

Dear Friends,

Thank you for joining the campaign to fight Broadband Over Power Lines. Your gift to ARRL's Special Campaign for Spectrum Defense of \$100 received on 10/24/2003 will provide vital resources to help us fight this new threat.

Action on Access BPL and vigilance on other spectrum issues requires significant financial resources. Your support for ARRL's Spectrum Defense Fund for Access BPL will provide vital funding for our efforts to monitor this issue in all corners of government, and to conduct the tests to build our case. With your support, ARRL representatives can keep watchful eyes on those who would shortchange Amateur Radio. With your support, our technical staff can prepare engineering studies to refute industry claims that certain new technologies can peacefully coexist with hams. With your support, our staff can work with industry to develop techniques to minimize potential interference to amateur operations. Threats to Amateur Radio increase every year, and we must expand efforts to meet the challenges to your hard-earned privileges.

Commercial interests have a strong arm on Capitol Hill. In the political world, numbers equals power. As an ARRL member and donor to the Spectrum Defense Fund, you add your voice to the thousands of active hams who are saying, "No! You will not make our frequencies useless!"

If you haven't already done so, you'll want to read the information available about the Broadband Over Power Line issue on the ARRL website. The following link will take you to an article with further links to research and information: <http://www.arrl.org/news/stories/2003/08/21/4/?nc=1>. We'll be updating this information continuously so check in regularly to stay up-to-date on the status of the field studies and the FCC's deliberation.

Thanks for doing your part to support ARRL and Amateur Radio as we defend our spectrum from this new potentially devastating threat.

Sincerely,

Mary M. Hobart, K1MMH  
Chief Development Officer

Note: The American Radio Relay League is a tax-exempt, non-profit organization as described in Section 501(c)(3) of the Internal Revenue Code. Contributions are tax-deductible to the extent permitted by law. Your recognition items will be sent separately.

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