

# **E-VOX**

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



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



**Allentown, Pennsylvania - USA**

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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>**



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**The August Meeting will be held at  
the Red Cross Building on  
Tuesday August 5, 2003 at 7:30 pm.**

**Program: Anderson Power-Poles by Paul Ryan (NOKIA)**



## **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





## This Month In Ham Radio

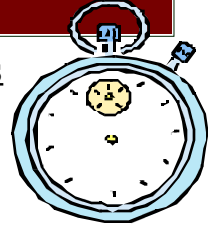
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div> August   </div>						10-10 Int. Summer QSO Party Phone European HF Champ. CW/SSB
10-10 Int. Summer QSO Party Phone European HF Champ. CW/SSB	<b>ARES RACES Net 7:30</b>	<b>LVARC Meeting Red Cross 7:30</b>				Maryland-DC QSO Party CX-SSB Worked all Europe DX contest-CW
Maryland-DC QSO Party CX-SSB Worked all Europe DX contest-CW	<b>ARES RACES Net 7:30</b>				<b>LVARC VE Test Session 7:00 pm</b>	N. America QSO Party SSB New Jersey QSO Party CW/SSB
N. America QSO Party SSB New Jersey QSO Party CW/SSB	<b>ARES RACES Net 7:30</b>					Ohio QSO Party CW/SSB
Ohio QSO Party CW/SSB CQC Summer QSO Party CW/SSB	<b>ARES RACES Net 7:30</b>					Hawaii QSO Party ALL S. Dakota QSO Party SW/SSB
Hawaii QSO Party ALL S. Dakota QSO Party SW/SSB	<div>  2003  </div>					

**LVARC Meeting -Tuesday August 5, 2003 7:30 pm**  
**LVARC VE Test Session - Friday August 15, 2003 7:00 pm**



## Minutes of the July, 2003 Meeting de Rod (KB3HFZ), Secretary - LVARC

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



Date: July 1, 2003

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 13 members and 1 guest in attendance.

Corrections/additions of minutes as printed in E-VOX.

No corrections or additions.

Treasurer's Report (Paul - N0KIA)

Paul reported that the Balance at the end of June is \$763.92

No questions on the report.

Committee Reports:

Repeater

No report

Program

Paul reports that the topic for August will be Anderson Power Poles, and September the topic will be "Inside the K2".

Field Day

Mark AK3M commented that Field day was great despite the poor propagation. Propagation was very poor this year with the majority of the contacts on 75 meters.

Web Site (Paul)

No problems to report.

OLD Business

1. The yellow amateur radio identification lanyards have arrived, if you have not yet received your order, pick them up at a meeting, or contact Paul N0KIA on the radio to arrange a pick up.
2. More discussion on the club patch with some different ideas on color, background and size and shape of the letters.
3. Club picnic will be at Bruce KB3FIH's house on July 4.
4. Annual fishing trip is tentatively scheduled for July 26. N3SIG was not available for any other details.
5. President Miller is taking nominations for the Schuler award.
6. President Miller reminded everyone of the Tuesday night simplex net on VHF. Tune to 147.420 for some Tuesday night radio fun. The net starts at 1930 local time.
7. Jeff N3MFT is soliciting for net controllers. If you're interested in controlling a net, contact Jeff.



8. Rod KB3HFZ provided some additional feedback and a progress report on the possibility of holding technician classes. A brief review of curriculum and two possibilities along with initial recommendations were provided.

## New Business

1. VE Report: Al KB3JPP has upgraded to Extra class. Sherwood Miltenburger was tested and passed technician test. President Miller reports that there are VE problems out there and cautioned the club to be careful.
2. President Miller received a request from the Skywarn coordinator for use of the 135 machine as a backup to the W3OK machine. Skywarn coordinator John WX3W would like to use 135 as a backup to the W3OK machine for Skywarn. In the event of a RACES activation, both the W3OK and W3OI machines would be utilized for RACES activities. None of the members present had a problem with this request.
3. The new Skywarn coordinator for this region will be John WX3W and his assistant will be Bruce KA3ONZ.

## New members/Guests

W3OI welcomed Bill Kerecz of Hanover Township as a guest to the meeting.

Applications were received from the following individuals:  
Joe Sirotnak, WF2O and Larrie Sutliff, KC2KQC

Motion to accept new members by: Barry KB3FMI  
Second by: Phil KB3HMK  
In favor: All, motion carried.

The LVARC Monthly Business Meeting Closed at 10:13 hrs.  
Motion by: Barry KB3FMI  
Second by: Bruce KB3FIH  
In favor: All, motion carried.

## Nightly Program:

Demonstration and explanation of the Super Gainer Receiver by Henry Mohr, W3NCX.

Respectfully Submitted de KB3HFZ, Secretary.

<b>\$\$\$ W3OI Finances \$\$\$</b>	
<b>Balance as of 6/30/2003      \$763.92</b>	







Mark your Calendar ---

PRINT, CLIP and POST



## LVARC Summer, 2003 LVARC Activities

### August, 2003

**Monday August 4, 2003 - LC RACES/ARES Net - 7:30 pm**

**Tuesday August 5, 2003 - LVARC Meeting - 7:30 - Red Cross Bldg.**

**Monday August 11, 2003 - LC RACES/ARES Net - 7:30 pm**

**Friday August 15, 2003 - LVARC VE Test Session - 7:00 pm**

**Monday August 18, 2003 - LC RACES/ARES Net - 7:30 pm**

**Saturday August 23, 2003 - LC EMA Picnic - 1:00 pm (see page 17)**

**Monday August 25, 2003 - LC RACES/ARES Net - 7:30 pm**

There will be changes in the schedule or events, which are not listed here. **Listen to the net and read your e-mail for additional information !!**

## Local Hamfest Calendar

August 2  
August 3  
August 10  
August 24

Lewistown, PA  
Berryville, VA  
Westminster, MD  
Hanover, PA

October 19  
October 25  
October 26

Sellersville, PA  
Carlisle, PA  
Westminster, MD

September 6  
September 6-7  
September 13-14  
September 20

Bartonsville, PA  
W. Friendship, MD  
York, PA  
Allentown, PA

TNX to Bill (K3ANS)

**We are all familiar with the expression below.**

Do you know who said it? (See page 10)

*“Beneath the rule of men entirely great,  
The pen is mightier than the sword.”*





## New Skywarn Coordinator



John Holmes (WX3W) has volunteered as the new Skywarn coordinator for the area. Bruce (KA3ONZ) will be the assistant. Listen for John and Bruce on the "135" machine which will be the Skywarn back-up repeater to "70". Check out the following web sites for additional Skywarn information.

<http://www.skywarn.org/>  
<http://www.skywarn.ampr.org/>  
<http://www.mesotrack.com/>  
<http://www.afn.org/~afn09444/weather/skywarn.html>  
<http://www.k5kj.net/skywarn.htm>

**Propagation Reports** -de Rod (KB3HFZ)  
can be found at <http://dx.qsl.net/propagation>.

Check Out this Ham Site

From Jeff Kelly (N3MFT)

**HamWave**  
Amateur Radio Entertainment

[www.hamwave.com](http://www.hamwave.com)



**We are all familiar with the expression below.**

Do you know who said it? (See page 8)

**"Beneath the rule of men entirely great,  
The pen is mightier than the sword."**

*Edward Bulwer-Lytton (1803 - 1873)*

## E-Mail Addresses de Mark (AK3M)



I try to keep in touch and remind LVARC members of up-coming activities/events. If you have not received e-mail from me, I may not have your e-mail address or your correct e-mail address. **Please notify me of any changes in your e-mail address!! I trash any returned e-mail from my address book. Don't miss out on club information !!!!!**

**Hiram P. Maxim, Founder of the ARRL, is also noted as the inventor of:**

- (1) Maxwell House Coffee
- (2) Maxim Machine Gun
- (3) The Hupmobile Car
- (4) Author H.P Lovecraft

From QRZ.COM (HamTrivia)

**Answer - page 14**





## June was Amateur Radio Month

de Eric Olena (WB3FPL)

Below is a copy of the 2003 Governor's proclamation making June Amateur Radio month. This proclamation was obtained through the efforts of ASM George Law, N3KYZ and was presented at the June 14, 2003 Bloomsburg E. Pa. Section Convention.





**Need a “Stealth Antenna?”** Try a flag pole ! Go to:  
<http://force12inc.com/F12-flagpole-ants-001.htm> and see the specs on this  
15 1/2 foot tall vertical!!!!



**This is a REAL  
vertical antenna!**

The antenna covers  
40 through 10  
meters

Using your rig's  
tuner. It can also  
be used on MARS  
frequencies in this  
range, as well as  
on 11 meters.

The Force 12  
aluminum flag  
pole antenna  
weighs only 12  
pounds and ships  
in a 4' long carton.  
For more efficient  
coverage on the  
low bands,  
additional sections  
are available.



## LVARC ARRL VE Test Session Report

### LVARC VE Program



Two Tested at the June 20, 2003  
LVARC VE Test Session



**Al Gruenke (KB3JPP)** passed  
his Extra exam and **Sherwood  
Miltenerberger** earned his  
No Code Technician.



**CONGRATULATIONS  
TO BOTH !!!!!**

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



## Hiram P. Maxim, Founder of the ARRL, is also noted as the inventor of:



- (1) Maxwell House Coffee
- (2) Maxim Machine Gun
- (3) The Hupmobile Car
- (4) Author H.P Lovecraft

From QRZ.COM (Ham Trivia)

**See - page 10**



## Technician Classes at LVARC Being Planned

Rod (KB3HFZ) and Frank (W3FTU) have been discussing and planning for the LVARC's newest venture, Technician level classes. They also have plans for CW classes to be

held after the Tech classes and on a different schedule. **Check the newsletter, web site, and listen to the Monday Night Net for details as they become available.**





## New and Up-graded License *WITHIN* One Week



The June VE test session was held on Friday June 20, 2003. The results were sent to the ARRV VEC on Monday June 22. The results were posted on QRZ.com on Thursday June 26)!

**Bob (AA4RW) is now WB3W**



**Remember -** There is a simplex net which meets on the new 147.420 frequency every Tuesday at 7:30 pm local time. Also, don't forget the New Night Owl Net on Thursdays at 10:00 pm on the 94 repeater.





**As a member of the LC RACES .....**

***You are invited to the***

***2nd Annual  
Lehigh County  
Emergency Management Agency  
"Summer Meltdown"***



***Saturday August 23rd. 2003  
13:00hrs at the Soccer Field Pavilions  
Broadway in Cetronia.***

***Bring a covered dish to share.  
Burgers / Dogs and Soda will be provided.***

For More info contact the EMA office or  
email [cpost@lehighema.org](mailto:cpost@lehighema.org) or [forrestwieder@lehighcounty.org](mailto:forrestwieder@lehighcounty.org)



## **Field Day, 2003**

de Mark (AK3M)

Field Day, 2003 has come and gone and new experiences and memories were made!! Although propagation was not at its best, the LVARC members and guests had a terrific time! The weather was beautiful and there was no rain! Field Day was well attended with many new members present. There were 3 stations on the air and antennas included two MFJ verticals, one 20-meter dipole, one 80-meter dipole and a "Buddipole." The club's new power supply worked well.

A troop of Boy Scouts (from Stiles) visited from their camp site. They had many questions.

Rod (KB3HFZ) and Frank (W3FTU) did a great job on the planning and preparation of food!!! There were also two generators which supplied the power for rigs and lights. TNX to both Bruce (KB3FIH) and Joe (WF20) who supplied generators for the event. Bruce (KB3FIH) also supplied a great portable "carport" which made for a great "shack."

Between contacts, future plans for LVARC programs were planned. The Technician class schedule was also discussed (see page 14).

There was plenty of food, radio operators and companionship!! We are already eagerly looking forward to next year's Field Day !!!





**Field Day June 28 & 29, 2003**



**Entrance to  
Camp Serranova**

**The Field Day  
Site**

(left)

**Setting Up**

(right)







## Field Day June 28 & 29, 2003



**The Kitchen  
and "Bunk  
House"**

(left)



**A quiet moment away from  
the radios, relaxing and  
chatting, of course, about  
ham radio !**



**The club's radio**



## **Field Day - from the ARRL**

(submitted by Bob-WB3W)

Ah, Field Day. It isn't supposed to be a contest, but how many of us got launched into this great sub-species of ham radio called "contesting" by learning at the elbow of a somewhat intimidating master operator in the (pick a band) meter tent working (pick a mode)? Remember that feeling of terror and exhilaration when after hours of watching he handed you the mike, key, or keyboard and said, "Here, take it for a while"? You...an instant band master!

Field Day was originally envisioned as an emergency test and training opportunity. That aspect lives on in the sheer process of collecting, hauling, installing, and activating tons of radio equipment and antenna hardware. Recent years have seen more and more class "E" emergency power stations and this year we have the new class "F" EOC stations. I took the opportunity to get our local EOC station (W7VMI) on the air for the first time. It was as much work as a "real" Field Day, pulling cables through conduit, putting up antennas, installing connectors, wondering why the radio that worked fine before didn't work now (and figuring it out), and making a few QSOs in the bargain.

What I like best, though, is that we're all equals at Field Day. Do you remember that first feeling of actually belonging and getting the hang of ham radio, even if just a little? There's nothing like that first late night bull session with the unshaven older guys drinking that muddy coffee and telling the most amazing stories while the generators putter and throb in the night and the lights in the radio tents dim in sync with each dot, dash, and syllable. In our sweaty work duds through the day and then gathered around at night under the kitchen fly lantern wearing old camp jackets, the distinctions between OT and newcomer fray and dissolve.

This year I had a pleasant surprise that jogged me into this little reverie. While experiencing "the innate cussedness of inanimate objects" late in the afternoon, rassling yet another connector onto an obstinate cable, a young voice burst through the 2-meter rig's squelch calling, "CQ Field Day" on 146.52. I was only too happy to put the connector down and called him back.

(continued on page 21)



(continued from page 20)

The contact was a little stiff, with some coaching audible in the background. At the end, the young man added, "And you're my first contact!" Really, I said, your very first? And so it was, my connector forgotten, as we chatted a little while. What a treat for both of us! Those are rare moments.

As I look back through my own checkered ham career of thirty two years, starting with the high school club tearing around in my back yard, the Field Day memories are strong and numerous. I remember having to pound that vertical mounting pipe all the way into the ground because we couldn't pull it out and hoping my dad wouldn't catch us. Then there was freezing in the back of a buddy's VW bug all night and working unexpected DX on 40-meters. Watching the tide come in farther - a whole lot farther - than I expected and slowly covering up the bases of that fine 40-meter vertical array. Running a phone pileup with Mt. Rainier looming across the water in the evening sunset. I'm sure you have yours, too.

Yes, the very best thing about Field Day, useful intentions aside, is connecting with each other. To let new hams join our tribe and for the warriors to grow reacquainted once again. Life moves at such a fast pace these days, it's too easy to forget that we need to make contact, so to speak. Suddenly, six months are past and we've only chatted with the same dozen guys on the repeater or at the meetings. I really enjoy seeing a new face join in and pull on that guy rope or a familiar old face pop through the tent flap.

Sharing the work and the rewards does wonders for the ham spirit. A successful Field Day recharges our enthusiasm, widens our circle of friends, and enriches ham radio for us. It's not just about QSOs. Given the pastoral nature of the event's name, it seems appropriate to end this ramble with a quote from Thoreau, "Some men fish their entire lives without realizing it's not fish they're after." Field Day, at least, gives us a hint.

**TNX Bob !!!!**



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## ARRL IS NOW PART OF DEPARTMENT OF HOMELAND SECURITY

de Chris (N3SIG)

NEWINGTON, CT, Jun 24, 2003 -- ARRL now is an official affiliate program of <http://www.citizencorps.gov/> CitizenCorps, an initiative within the <http://www.dhs.gov/dhspublic/> Department of Homeland Security to enhance public preparedness and safety. ARRL President Jim Haynie, W5JBP, signed the formal *Statement of Affiliation* between DHS and ARRL during the ARRL 2003 National Convention June 21. Chief Operating Officer of the Emergency Preparedness and Response Directorate (FEMA) Ron Castleman represented Under Secretary for Emergency Preparedness and Response Michael D. Brown at the signing. Citizen Corps Liaison to the White House Liz DiGregorio called ham radio operators the "first of the first responders."

"You are there. You are part of that very, very first response when it happens locally," especially in the initial stages of an emergency or disaster, DiGregorio told the overflow audience at the signing ceremony. She urged amateurs to explore ways to expand their role in the community beyond being the last resort when other communication systems fail. "You need to show your community that you're engaged," she said. "They need to know as a community that ARRL is there."

Castleman said his agency really needs Amateur Radio's help. "Hams have a long and distinguished history of assisting and cooperating with FEMA," he said. That cooperation dates back to a 1984 *Memorandum of Understanding* between the League and FEMA. He said FEMA wants to continue to work with Amateur Radio operators as partners and expand hams' community safety role.

"We also want to help prepare every citizen across our country *before* disaster strikes," Castleman said.

Castleman presented an etched-glass award to symbolize the new relationship between the ARRL and DHS. It reads, "The Department of Homeland Security welcomes the support of the American Radio Relay League as a valued partner of Citizen Corps."

The agreement adds the ARRL as an affiliate to the four charter Citizen Corps programs -- Neighborhood Watch, Volunteers in Police Service, Community Emergency Response Teams and Medical Reserve Corps. The League joins the National Safety Council, Points of Light Foundation, National Voluntary Organizations Active in Disaster, National Volunteer Fire Council, National Fire Protection Association, Save A Life Foundation and The Jaycees as Citizen Corps affiliate programs.

The SoA calls on DHS and ARRL to raise public awareness of Amateur Radio as a safety resource. "That's what you are all about, and we need a safer America," DiGregorio said in outlining ARRL's role within the program.

In addition, DHS and ARRL will cooperate in providing training and accreditation for Amateur Radio emergency communications. They also will work together to promote the formation of local Citizen Corps councils and assist them with education, training and volunteer service opportunities "that support first responders, disaster relief organizations and community safety efforts." As an affiliate, ARRL will be linked from the FEMA and Citizen Corps Web sites.

"We need you, and you need us, and we want to work together with you to make this all happen," DiGregorio concluded, "because we all share the same goal, and that goal is a better, stronger, more secure America."





(Homeland Security (continued from page 21))

## Statement of Affiliation Between the Federal Emergency Management Agency and the American Radio Relay League

*The Department of Homeland Security (DHS)* and the *American Radio Relay League (ARRL)* view community disaster preparedness and response as top priorities for their respective organizations and for the American people. As such, our organizations have come together to provide mutual support for **Citizen Corps**.

Under the direction of **DHS**, **Citizen Corps** is a community-based initiative to engage all citizens in homeland security and community and family preparedness through public education and outreach, training opportunities, and volunteer programs. Programs under the **Citizen Corps** umbrella include federally sponsored programs and other activities that share the goal of helping communities prevent, prepare for, and respond to terrorism, public health issues, and disasters of all kinds. It encourages all Americans to take an active role in building safer, stronger, and better-prepared communities.

**ARRL** is a non-commercial membership association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment of networks to provide communications in the event of disasters or other emergencies, for the advancement of the public welfare, for the representation of the Radio Amateur in legislative and regulatory matters. **ARRL** is the principal organization representing the interests of the more than 650,000 U.S. Radio Amateurs. Because of its organized emergency communications capability, **ARRL's Amateur Radio Emergency Service (ARES)** can be of valuable assistance in providing critical and essential communications during emergencies and disasters when normal lines of communication are disrupted. **ARRL** conducts emergency communications training and certifies proficiency in emergency communications skills.

Together **DHS** and the **ARRL** agree to work collaboratively to:

Raise public awareness about the use of Amateur Radio as a public safety resource;

Provide training and accreditation for Amateur Radio Emergency Communications;

Promote the formation of local **Citizen Corps Councils** and assist these Councils with providing public education, training and volunteer service opportunities that support first responders, disaster relief organizations, and community safety efforts;

Publicly acknowledge the affiliation of **Citizen Corps** and the **ARRL**, which may include website links, co-logos on publications, and references in printed materials, including articles and news releases;

Coordinate their respective activities to further their shared mission; and

Keep each other informed of activities conducted in support of **Citizen Corps** and to provide an annual report summarizing those activities. On this 21st day of June 2003, both parties enter into this agreement in good faith and agree to pursue the shared mission as stated.



## New Members and Guests

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### LVARC WELCOMES TWO NEW MEMBERS

At the July 1, 2003 meeting, the  
following applications for  
membership were accepted.

*Joseph M. Sirotnak (WF2O)*

*Larrie Sutliff (KC2KQC)*

## WELCOME TO THE LEHIGH VALLEY AMATEUR RADIO CLUB !!



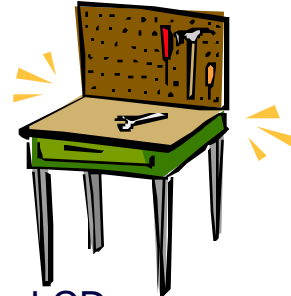
We would also like to extend a warm  
welcome to

**Bill Kerecz**

who was a guest at the July meeting.



## HT Repair Needed



Mark (N3ULR) is looking for someone to repair a Kenwood HT Model TR 2400. It needs to have the LCD display replaced. If you would like to tackle this job or know where Mark can get it fixed, please contact him at [n3ulr@yahoo.com](mailto:n3ulr@yahoo.com).

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## CONGRATULATIONS

Congratulations to Tom (KB3IYB) and Regina Braun on the birth of their first baby!!

**Ariana Braun** was born on  
July 4, 2003 !!!!!!!

