

E-VOX

The official **On-Line**
newsletter of the

**Lehigh Valley Amateur
Radio Club - W3OI**

**Allentown, Pennsylvania
USA**



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Repeater

146.340/146.940 (PL 71.9)

147.735/147.135 (PL 167.9)

RACES NET

Every Monday at 7:30 (Local Time)

All are welcome !



<http://www.w3oi.org>



August, 2002



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DUE TO VACATION SCHEDULES OF MEMBERS AND OFFICERS, THERE WILL BE NO MEETING IN AUGUST!



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 2002

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number Mondays</u>
January	83	4
February	73	4
March	80	4
April	81	5
May	78	4
June	74	4
AVERAGES	78.1 (mo)	18.7 (week)



Discussed at the July, 2002 Meeting
Not the minutes Just a Review

The July 2, 2002 meeting of the LVARC was held at the Red Cross Building on Tuesday July 2, 2002. The meeting was brought to order at 7:40 pm

1. There were 16 members present
2. Paul (NOKIA) reported a balance in the treasury of \$604.88 as of June 30, 2002.
3. There was one guest present - Rob Disbrow (KB3HPN). WELCOME Rob !
4. Up-coming programs/events include the 2nd annual picnic at WA3KIF's QTH beginning at 5:00 pm. For directions, see the July issue of the newsletter. Also, on August 3, will be the second annual Deep Sea Fishing Trip (see page 11 of this issue).
5. Paul will post members' pictures and pictures of Field Day on the web site.
6. Barry presented the first reading of the Revised LVARC Constitution. Changes were made and will be posted on the club's web site. Two additional readings will be necessary before the final voting.
7. Chris (N3SIG) reported that John Conklin, director, L.C. EMA, ordered 24 COMMUNICATION VESTS to be used by LVARC RACES members during a RACES event.
8. Mark (WA3KIF) received 3 tickets from Roy Kramer (W3ZIF) to attend an antique radio market in Kutztown in September. These tickets were given to interested members. TNX Roy !!
9. The 50/50 drawing was worth \$11.50 and was won by Bruce (KB3FIH).
10. The meeting adjourned at 8:50 pm.



A decision at the end of the meeting was made to CANCEL THE AUGUST MEETING due to members' and officers' schedules. There will BE NO MEETING IN AUGUST!!!

\$\$\$ W3OI Finances \$\$\$
Balance as of 06/30/02 \$604.88





August, 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
This Month in Ham Radio 						 LVARC Fishing Trip European HF Championship
European HF Championship	ARES RACES Net 7:30	LVARC Meeting Red Cross 7:30		1	2	3
N. America CW QSO Party						4
WAE DX CW Contest	ARES RACES Net 7:30					5
MD DC QSO Party						6
Keyma's Club of Japan Contest	ARES RACES Net 7:30					7
N. America SSB QSO Party						8
TOEC WW CW Contest	ARES RACES Net 7:30					9
CQC Summer QSO Party						10
Ohio QSO Party	ARES RACES Net 7:30					11
YO DX HF Contest						12

Saturday August 3, 2002 - Fishing Trip

Tuesday September 3, 2002 - LVARC Meeting - 7:30



SkyWarn Training To Be Held at DLARC in September, 2002

de John Holmes (WX3W)

There will be a SKYWARN Training Session on September 5th at the DLARC club meeting. The meeting starts at 7:30 with the Training Class after.

Directions to the meeting place is on the W3OK webpage. **This will be the ONLY SKYWARN Training Session for the Lehigh Valley for 2002.** Spotters need to be recertified every 2 years.

Feel free to contact me if you have any questions. I would be glad to help you out.

73,

John Holmes, WX3W
Lehigh Valley SKYWARN Coordinator
SKYWARN Technical Committee Member,
NWSFO, Mt. Holly, NJ
WX2PHI Special Event Chairman

wx3w@skywarn.net

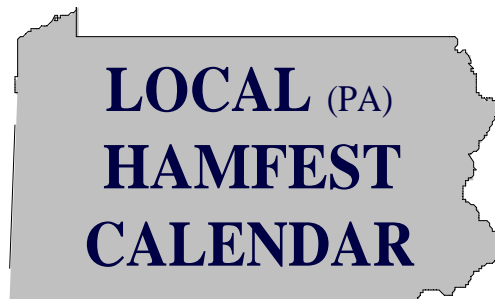




11 Aug 2002 + Tri-State ARA

<http://tsara.net>

Contact: Ray Henry, WY2D
114 Franklin Street
Port Jervis, NY 12271
Phone: 845-856-1733
Email: wy2d@citlink.net Matamoras, PA
Div: Atlantic
Sect: Eastern Pennsylvania



11 Aug 2002 + Hilltop Transmitting Assn., York ARC, & Southern PA Communications Group

<http://www.carli-online.com/hamfest>

Contact: David January, KB3CTF
2 Patricks Court
Parkton, MD 21120
Phone: 410-374-9678
Email: shrews-swapfest@lycos.com Shrewsbury, PA
Div: Atlantic
Sect: Eastern Pennsylvania

25 Aug 2002 + Skyview Radio Society

<http://www.microconnect.net/~ggross/skyview.htm>

Contact: Robert Livrone, N3WAV
116 Arizona Drive
Lower Burrell, PA 15068
Phone: 724-339-9607
Email: n3wav@arrl.net New Kensington, PA
Div: Atlantic
Sect: Western Pennsylvania

25 Aug 2002 + Hanover Area Hamming Association

<http://www.qsl.net/haha>

Contact: Michael Garber, N3KTX
494 Monarch's Drive
Westminster, MD 21157
Phone: 410-848-0159
Email: mgarber@sha.state.md.us Pleasant Hill, PA
Div: Atlantic
Sect: Eastern Pennsylvania



QUOTE QUIZ

Who said the following?

***“Those who deny freedom to others
deserve it not for themselves”***

- (a) Thomas Jefferson
- (b) George W. Bush
- (c) Dwight D. Eisenhower
- (d) Abraham Lincoln

(Answer on page 12)

A TNX to the LVARC From the MS 150

The MS 150 event was held on June 8 & 9, 2002. Jeff (N3QZT) requested the use of the LVARC “135” repeater for this event. His request was granted by the Board of Governors. Following is an e-mail from Jeff I received at the conclusion of the event.

“Just a short note of thanks for allowing us [the MS 150] the use of you repeater. It worked out great! “

**Jeffrey L. Keller
n3qzt@ptd.net**

(Ed. Note: The LVARC is pleased to be part of a worthy event as the MS 150.)



Weakest Link (de Bob - KE3AW)

Here is a very simple little test comprising of four questions to determine the level of your intellect. Your replies must be spontaneous and immediate, with no deliberating or wasting time. And no cheating.

Q: 1: You are competing in a race, and overtake the runner in second place. In which position are you now?

A: If you answered that you're now coming first then you're completely wrong. You overtook the second runner and took their place, therefore you're coming second.

Q: 2 : If you overtake the last runner, what position are you now in?

A: If you answered second-last, once again you're completely wrong.

Think about it...How can you overtake the person coming last? If you're behind them then they can't be last. The answer is impossible!! It would appear that thinking is not one of your strong points. You would make a good weak link!!!

Anyway, here's another to try, don't take any notes or use a calculator, and remember your replies must be instantaneous. Take heart!! (that was the dictionary's suggestion)

Q: 3 : Take 1000. Add 40.

Add another 1000.

Add 30. 1000 again.

Plus 20. Plus 1000.

And plus 10.

What is the total ?

A: 5000??? Wrong again!!!! The correct answer is 4100. Try again with a good calculator. Today is clearly not your day!!

4 : Marie's father has five daughters:

1. Chacha

2. Chechen

3. Chichi

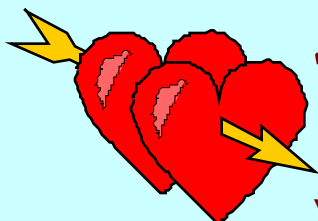
4. Chocho

5. ????

Q: What is the fifth daughter's name?

A: Chuchu??? WRONG! It's obviously Marie! Read the question properly!

You are clearly the weakest link....GOODBYE



"The story of Samuel Morse's Romance"

The woman he was in love with came from a very proper family so all courtship had to take place in the drawing room under the watchful eyes of her parents. So Samuel Morse taught her his code and the two of them sat there and quietly held hands while they secretly tapped love messages back and forth. It came as a great surprise when Samuel asked her father for his daughter's hand in marriage - as far as the parents knew, nothing had developed between them at all.

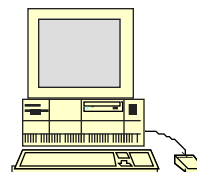
de K3LAR

Free ALINCO Ham Radio Manuals for Download - Over 150 listed

de Jeff Kelly (N3MFT)

Here is a very well-done web page I found that has FREE Alinco manuals for over 150 of their radios and accessories. They are all free and all are downloadable too. This guy has got everything!!!

<http://www.ab7sl.com/index.html?row1col2=links.html>





FISHING TRIP THIS MONTH



At Last !!! The second annual Deep Sea Fishing trip will be this month! The date is **SATURDAY AUGUST 3, 2002**. Members will leave from the Lehigh Valley in car pools and caravans and head to Barnegat Light on Long Beach Island where they will board the boat **ABOUT** 12:00 noon.

There is a fee for the boat (about \$30) and each person is eligible to buy into the "pool." This money goes to the biggest fish caught on board. At the end of the trip, the "mates" on board will fillet your fish for a small fee. There is also a limited menu and food (snacks and soda) can be bought on the boat as well as bags for your catch. Rods can also be rented on the boat. Fishermen MAY take their own food and fishing gear such as rods and tackle if they wish.

Foul weather gear is recommended (just in case). Please be advised that there are no provisions for returning to shore once the boat has left dock. Also, the boat waits for no one. Get aboard early and select the best spots. We will be fishing for bluefish, a delicacy in any restaurant!! Catch your own dinner while fishing with friends!!! Use the extended receive feature of your HT and monitor the marine frequencies!



QUOTE QUIZ

Who said the following?

***“Those who deny freedom to others
deserve it not for themselves”***

ANSWER:

(d) Abraham Lincoln

Continue to keep an eye on the club's web site !! Paul (N0KIA) does an excellent job of keeping the web site current. On the site, you can find , upcoming events/activities, pictures and Field Day and LVARC brochures to download. Get RACES and LVARC forms and more!!

Lehigh Valley Amateur Radio Club

Lehigh Valley Amateur Radio Club

Lehigh Valley Amateur Radio Club



- Planned Meeting [Dates](#) and [newsletters](#) for Year 2002.
- [Calendar](#) of events, includes other club's activities.
- Check out our club's web based information brochure ([Front](#) - [Back](#)) or PDF ([front](#) - [back](#)).
- Directions to our [meeting site](#) at the Red Cross of Lehigh Valley Building.
- Directions to the EOC in the Lehigh County Court House. ([MAP](#))
- Club [officers](#) and [membership](#) data - names and such.
- Join the club. Here's our [Membership Form](#) in PDF format.
- Our local Lehigh Valley [EMA site](#). And the ARES registration [form](#).
- The Pottstown Area ARC's [Fox Hunting Site](#). Or try their net on 147.210 + (107.2Hz) Wed 7:30 PM
- Links to other [radio sites](#).
- Golf Shirt [Orders](#).

<http://www.w3oi.org>



LVARC FIELD DAY WAS A HUGE SUCCESS !

Field Day, 2002 (a.k.a. Hawaiian Shirt Day), was a huge success. The new Field Day site was very well received! Camp Serranova was the new site for antennas, tents, grilles, satellite dishes and radio equipment.

Many many LVARC members attended Field Day where they participated in operating any of the 5 stations. Five stations? Yes, we had 5 HF stations on the air and operated 5A thanks to Bruce's (KB3FIH) 4KW generator. There was PLENTY of room for antennas which included 2 verticals (one Outbacker and one MFJ ground-mounted vertical) and three dipoles. There also was a VHF/UHF station running. There was plenty of food and drink and the weather cooperated with us as we had no rain. Members were invited to spend the Friday night before Field Day to camp out and sleep over both Friday and Saturday nights.

There was much operating, elmering, socializing, eating, and time for strolling the beautiful grounds. With the agreement of the membership, we will book the camp for Field Day next year (2003).



Camp Serranova



Some of the LVARC Field Day participants





Field Day
“Tent City”
(left)

“Lone Watch”
Bill Bigg (KA3RBH) gets the
chance to operate alone on a
beautiful day in June while
others take a break
(right)



The Dining
Room/Kitchen
(left)



Helen helps Dad
Paul (NOKIA),
with the logging
(left)

Rod (KB3HFZ)
and Larry
(K3LAR) discuss
the importance
of radials
(right)



A view of the
camp
(left)

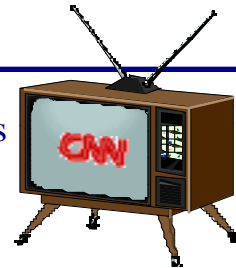


Antarctica documentary on CNN

I received the following email from Chris (N3SIG) and thought I would pass it along.

Get out the popcorn and our favorite chair ready and gather the family in front of the TV!!

CNN Presents "Harsh Continent: Life in Antarctica." Premieres on CNN-US Saturday, August 10th, at 8pm ET. The show will also air Sunday, August 11th, at 7p and 11p ET.



CNN International will actually air the show July 13th, but I'm not sure of the times yet.

Just so you know, I flew the documentary crew around quite a bit while they filmed at various locations. My helicopter will probably be featured at least some. I doubt my ugly mug will show up, but you never know!

If you see a Coast Guard blue flight helmet with a Rolling Stones logo on the back (that lips and tongue thing), that's me!





A Kenwood TS 520 S

Transceiver low bands, CW
SSB etc. Solid state except
finals (pair 6146's)

Antenna tuner for above.

Leader LB 50 **dual trace scope**
(all solid state)

ICOM IC-2AT 2 meter HT (Needs
new power pack BP-7)

Heath 2 meter transceiver
good for fox hunts, has adjustable
RF input for sneaking up on "fox" the
last short distance. This unit is not
tone output for accessing repeaters. Cheap!

Heavy duty regulated 12 V supply.



Give an offer for all.

Contact:

Al Zimmerman
(W3SCT)

allenz@rcn.com

**Weather Quiz**

de Larry (K3LAR)

***“Heat Lightning”***

- (a) does not usually strike the ground
- (b) there is no such thing as "Heat Lightning." What people call "Heat Lightning" is "real" lightning that is just too far away to hear the thunder
- (c) occurs when the temperature is excessively high and the air is dry (low humidity)
- (d) occurs in the absence of thunder and rain

(Answer on page 20)

News From the ARRL

WHITE HOUSE GREETES AMATEUR RADIO OPERATORS

President George W. Bush has sent his greetings to all Amateur Radio operators, acknowledging their role in emergency communications and in generating international goodwill. The White House letter came as hams in the US marked Amateur Radio Week June 17-23 and got ready to participate in ARRL Field Day--an emergency preparedness exercise.

(Continued on page 20)



(Continued from page 19)

"I salute amateur radio operators for your work on behalf of public safety officials," the President said. "I also commend your interest in communicating with persons in other parts of the world and learning about other cultures and countries. Your involvement builds understanding and goodwill around the globe."

For the first time, Field Day will be open to participation by amateurs throughout the Americas and the Caribbean.

The President's letter acknowledged ham radio's "important role in emergency communications, assisting law enforcement personnel and other emergency services as they carry out their responsibilities."

ARRL President Jim Haynie, W5JBP, expressed his delight at the presidential communication. "I'm extremely pleased that the president has decided to recognize the accomplishments of Amateur Radio operators throughout America," he said. "Amateur Radio is a real asset to America, and even more so after September 11."

President Bush said First Lady Laura Bush "joins me in sending our best wishes."

Governors in several states have issued proclamations designating Amateur Radio Week or Amateur Radio Month.

The Whitehouse
flag pole is
REALLY a
disguised deed
restricted
vertical!



From The ARRL Letter
Vol. 21, No. 25
June 21, 2002

Answer to Weather Quiz:
(See page 19)

(b) "Heat Lightning" is REAL
lightning but far away.





Lehigh County EMA Buys
COMMUNICATIONS
VESTS
 to be Used by
 LC RACES Members



de Mark (WA3KIF)

A **HUGE THANKS** goes to **Mr. John Conklin**, Director, Lehigh County Emergency Management Agency!!! When John read in the last newsletter that LVARC members were deciding on the best vests to order when involved in a RACES activity, he immediately had Chris (N3SIG) contact me. Chris and I discussed the possibilities and decided that several better quality vests would last longer and be more effective than would many cheaper vests. Mr. Conklin ordered 24 vests which will be kept on the county's mobile van. These will be distributed when the need arises.

The vests are striped in easily seen colors and reflective stripes and will have **COMMUNICATIONS** written on them. These vests will allow us to be easily seen in the event of a RACES activity.

***THANKS again John and the
 Lehigh County EMA !!!!!!***



NOT actual vest



From The ARRL

The ARRL Letter
Vol. 21, No. 26
June 28, 2002

AMATEURS SUPPORT ARIZONA WILDFIRE RESPONSE; ARES STANDS DOWN IN COLORADO

Amateur Radio support of the Arizona wildfire response has continued this week. Arizona ARRL Section Manager Cliff Hauser, KD6XH, reports that there are enough Amateur Radio operators on hand to support the fire-fighting efforts. President Bush this week declared parts of the state federal disaster areas.

In addition to VHF and UHF repeaters, amateurs are maintaining HF nets on 3990 and 7265 kHz. An FCC communications emergency has put both HF frequencies, plus or minus 3 kHz, off limits to anyone not involved in handling emergency traffic. The ban will remain in effect until lifted. W1AW has suspended its bulletin transmissions on 3990 for the duration of the ban.

The combined Rodeo-Chediski Fire now has scorched more than 420,000 acres of Arizona woodlands. Upwards of 600 homes and businesses have been destroyed, and some 30,000 Arizona residents have been evacuated as a result of the fire.

The Salvation Army Team Emergency Radio Network (SATERN) has taken on the job of coordinating communications during the emergency. SATERN Western Area Coordinator Warren Andreason, K7CWA, reports SATERN has stations and operators at six locations in Arizona,

(continued on page 23)



(Continued from page 22)

including one in the threatened community of Show Low, where the National Guard asked The Salvation Army

to set up a kitchen operation. Another has been set up at The Salvation Army's Camp Ponderosa near Heber, which is serving as a FEMA incident command post as well as a responder staging area.

SATERN Coordinator Pat McPherson, WW9E, said the HF network has been very effective in smoothing the flow of goods and supplies coming into the affected area. At one point, McPherson said, an on-the-air conference of Salvation Army principals established procedures and refine supply-chain logistics. "This only occurred due to the opportunity for all the principals to be on the air via Amateur Radio," he said. McPherson said that, so far, SATERN has had a good supply of volunteer reinforcements from the amateur community.

Hauser said other amateurs are supporting Red Cross facilities in Flagstaff, Holbrook and Phoenix. Operators from the Arizona Amateur Radio Club's W7IO are staffing the Arizona Emergency Operations Center in Phoenix. Cris McBride, KB7QXQ, told ARRL that about 30 radio amateurs from the Show Low area--including members of the Kachina Amateur Radio Club--have been helping to maintain contact between the Navajo County EOC and the state EOC. McBride, who lives five miles from Show Low, was among those evacuated June 19.

Hauser reports that Dave Epley, N9CZV, remains in Show Low, whose 8000 residents have been largely evacuated. Epley has been handling health-and-welfare traffic for town residents who chose not to leave. Hauser said he plans to spend next week in Show Low to help out. Epley has requested that users not attempt to connect with his N9CZV IRLP node 336 in Show Low, which is being used for the fire emergency.

Meanwhile in Colorado, Amateur Radio Emergency Service support for the Hayman Fire concluded June 25. Several Colorado ARES teams spent the past few weeks volunteering their services as needed to local governments and to relief organizations, including the American Red Cross and The Salvation Army. ARRL Colorado SM Jeff Ryan, K0RM, reports that most evacuated residents have been allowed to return home.





ODDS & ENDS

Have You Seen This Car ??

Erik (AI3D) submitted this picture of his HF equipped Honda Accord which has the latest WZ3L patented "razor mount" attached to the frame. This was custom produced at the Rosewood Lane manufacturing plant.

Perhaps he should have included a "KEEP BACK 500 FEET - THIS CAR IS (RF) HOT" sign ! TNX Erik for the submission.



Icom has taken Chris's suggestion to use him as a testimony for their equipment. Check out

http://ham.srsab.se/icom_ham/zl5cp.htm and see LVARC's own N3SIG in his natural habitat!

Useless But Fun Trivia (de Larry - K3LAR)

What is the longest single-syllable word in English ?

Answer: SCREECHED

IMPORTANT: TNX to Barry (KB3FMI), the LVARC Constitution is completed and WILL BE POSTED ON THE CLUB'S WEB SITE.

PLEASE READ !!

TWO ADDITIONAL READINGS WILL BE NECESSARY BEFORE FINAL VOTING!