

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 !



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



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**The November Meeting will be held at the
Red Cross Building on
Tuesday November 5, 2002 at 7:30**

PIZZA and Nominations for Officers



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
July	82	5
August	72	4
September	79	5





THIS MONTH IN HAM RADIO

NOVEMBER 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>HAPPY THANKSGIVING</div> 						2 ARRL NOV. SWEEPSTAKES CW IPA CW Contest
3 ARRL NOV. SWEEPSTAKES CW Ukrainian DX Contest	4 ARES RACES Net 7:30	5 LVARC Meeting Red Cross 7:30	6	7	8 Japan Int. DX Phone Contest	9 Japan Int. DX Phone Contest
10 Japan Int. DX Phone Contest	11 ARES RACES Net 7:30	12	13	14	15	16 ARRL NOV. SWEEPSTAKES PHONE
17 ARRL NOV. SWEEPSTAKES PHONE	18 ARES RACES Net 7:30	19	20	21	22	23 CQ Worldwide DX CW Contest
24 CQ Worldwide DX CW Contest	25 ARES RACES Net 7:30	26	27	28 	29	30

Tuesday December 3 - LVARC Meeting & Holiday Party at Red Cross Bldg- 7:30 pm

Operation HO-HO - Details to be Announced!

Tuesday January 7, 2003 - LVARC Meeting at the Red Cross Bldg. - 7:30 pm



This Day In History

from the History Channel web site

<http://www.historychannel.com>

- November 1 -- GERMANY INVADES POLAND - 1939
- November 2 -- JAPAN SURRENDERS - 1945
- November 3 -- Black Bart makes his last stagecoach robbery-- 1883
- November 4 -- IRANIANS STORM U.S. EMBASSY --- 1979
- November 5 -- Richard Nixon elected president -- 1968
- November 6 -- General Minh takes over leadership of South Vietnam-1963
- November 7 -- Soviet Master Spy Hanged (Richard Sorge) -- 1944
- November 8 -- LOUVRE MUSEUM OPENS -- 1793
- November 9 -- Robert McNamara Named Ford President -- 1960
- November 10 - BIRTH OF THE U.S. MARINES CORPS -- 1775
- November 11 - WORLD WAR I ENDS -- 1918
- November 12 - Berners-Lee proposes World Wide Web -- 1990
- November 13 - Whoopi Goldberg is born - 1949
- November 14 - Franklin Leslie kills Billy "The Kid" Claiborne -- 1882
- November 15 - Nikita Khrushchev challenges United States to a missile "shooting match" -- 1957
- November 16 - Microsoft accused of unfair programming -- 1998
- November 17 - Honda Founder Born in Hamamatsu, Japan -- 1906
- November 18 - Congress issues final report on Iran-Contra scandal -- 1987
- November 19 - PELÉ SCORES 1,000TH GOAL -- 1969
- November 20 - Sinatra screen-tests for From Here to Eternity -- 1952
- November 21 - Oliver North starts feeding documents into the shredding machine -- 1986
- November 22 - John F. Kennedy assassinated -- 1963
- November 23 - Harpo Marx born -- 1888
- November 24 - Test Drive of the First Production Pierce -- 1900
- November 25 - Excite buys WebCrawler -- 1996
- November 26 - ARCHAEOLOGISTS ENTER KING TUT'S TOMB -- 1922
- November 27 - Pentagon calls for troop increase (Vietnam) -- 1965
- November 28 - CDNow files for IPO -- 1997
- November 29 - BYRD FLIES OVER SOUTH POLE -- 1929
- November 30 - Mark Twain is born -- 1835





Continued TNX to
K3LAR
for supplying the
coffee at the
LVARC Meetings !!!!



What is the Origin of the Word **GOLF** ?



(See page 9)



Ever wonder what happens to the
LVARC repeaters during a power
failure?

***Come to the next
meeting and find out !***





ARRL PRESIDENT ISSUES SEPTEMBER 11 STATEMENT

ARRL President Jim Haynie, W5JBP, this week was among those noting the role of Amateur Radio in 9/11 as he marked the first anniversary of the September 11 terrorist attacks. In remarks posted to the ARRL Web site and delivered via a massive global repeater, Haynie commended the "dedication and perseverance" of the amateur community in responding in the wake of the attacks. He also vowed that ARRL would continue to look out for Amateur Radio as it faces competition for spectrum from commercial interests.



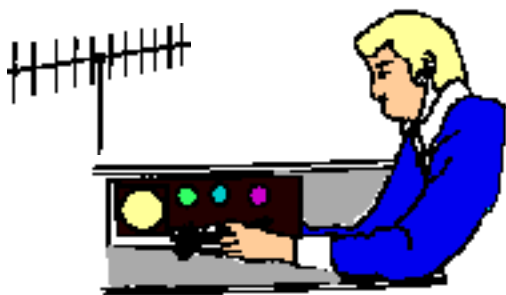
"As a ham, I will remember it as the day that the entire amateur community stood proudly together and provided the only foolproof communications system," Haynie said. "Literally within minutes of the incidents, teams of amateurs were mobilizing to provide emergency communications within the zones. In metropolitan areas that no longer had phones or electrical power, local amateurs were heard handling vital information out of the region and assisting their fellow man."

Haynie said hams don't always agree with one another, but in a crisis will put differences aside for the greater good, just as they did last year on September 11. And, he said, the ARRL will make sure that the story of Amateur Radio's personal sacrifices and contributions "does not go unsung in Washington."

"The ARRL will continue to remind those who hold our fate in their hands to not get swallowed up by the commercial systems that failed on that fateful day," Haynie pledged. "While we do not expect excessive honor and acclaim, we should and do expect the protections that are required to provide this service."

Haynie said the ARRL will continue help amateurs prepare for emergencies. "But as we all prepare," he added, "we at the League hope that you are never called upon again."

The full text of his remarks has been posted on
the ARRL Web site <http://www.arrl.org/news/stories/2002/09/11/102/>.



From:
The ARRL Letter
Vol. 21, No. 36
September 13, 2002



Silly Road Signs ... (submitted by Bob (KE3AW via e-mail))





Origin of the word GOLF

(from page 6)

In Scotland, a new game was invented. It was entitled **G**entlemen **O**nly **L**adies **F**orbidden.... and thus the word GOLF entered into the English language.

SOURCE: http://www.canadahistory.com/origin_of_sayings.htm



**Interested in
Purchasing
Something from
the ARRL**

ANOTHER LVARC FIRST !!!!!

(and don't

want to pay shipping)?

Gather Your ARRL Order and SAVE !!!!!

In December, the LVARC will take your order for supplies, books, materials etc., anything that the ARRL sells and submit as a group. That means that there will be only one shipping charge which will be paid by the club! Place your order at the December 3, 2002 meeting. Please be prepared with all the necessary information (size, color, quantity, item number etc.). Go to <http://www.arrl.org/> and click on **Catalog & Store** to view ARRL products. \





RACES, ARES, What's the Difference ????



de WA3KIF

For New-comers or those
who are **still** confused, I
offer the following

from the ARRL website
<http://www.arrl.org>



HISTORY

After World War II, when it became evident that the international situation was destined to be tense and the need for some civil-defense measures became apparent, successive government agencies designated to head up such a program called on amateur representatives to participate. In the discussions that followed, amateurs were interested in getting two points across: First, that Amateur Radio had a potential for and capability of playing a major role in this program; and second, that our participation should, this time as never before, be in our own name, as an Amateur Radio Service, even if and after war should break out. These principles were included into the planning by the formulation of regulations creating a new branch of the amateur service, the Radio Amateur Civil Emergency Service, RACES.

Recognition of the role of Amateur Radio as a public service means responsibility--this time in our own name. The RACES regulations are printed in full in the ARRL publication the FCC Rule Book, along with the rest of the amateur regulations, and are not reprinted here. Every amateur should study closely and become familiar with these rules; civil preparedness, now a major function, may become our only on-the-air function if we are plunged into war.

What is RACES?

RACES, administered by local, county and state emergency management agencies, and supported by the Federal Emergency Management Agency (FEMA) of the United States government, is a part of the Amateur Radio Service that provides radio communications for civil-preparedness purposes only, during periods of local, regional or national civil emergencies. These emergencies are not limited



to war-related activities, but can include natural disasters such as fires, floods and earthquakes.

As defined in the rules, **RACES is a radio communication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to local or state civil-preparedness agencies. It is important to note that RACES operation is authorized by emergency management officials only, and this operation is strictly limited to official civil-preparedness activity in the event of an emergency-communications situation.**

Operating Procedure

Amateurs operating in a local RACES organization must be officially enrolled in the local civil-preparedness agency having jurisdiction. RACES operation is conducted by amateurs using their own primary station licenses, and by existing RACES stations. The FCC no longer issues new RACES (WC prefix) station call signs. Operator privileges in RACES are dependent upon, and identical to, those for the class of license held in the Amateur Radio Service. All of the authorized frequencies and emissions allocated to the Amateur Radio Service are also available to RACES on a shared basis. But in the event that the President invokes his War Emergency Powers, amateurs involved with RACES might be limited to certain specific frequencies (while all other amateur operation could be silenced).

While RACES was originally based on potential use for wartime, it has evolved over the years, as has the meaning of civil defense (which is also called civil preparedness), to encompass all types of emergencies. While operating in a RACES capacity, RACES stations and amateurs registered in the local RACES organization may not communicate with amateurs not operating in a RACES capacity. (Of course, such restrictions do not apply when such stations are operating in a non-RACES--such as ARES--amateur capacity.) Only civil-preparedness communications can be transmitted. Test and drills are permitted only for a maximum of one hour per week. All test and drill messages must be clearly so identified.

Although RACES and ARES are separate entities, the ARRL advocates dual membership and cooperative efforts between both groups whenever possible for an ARES group whose members are all enrolled in and certified by RACES to operate in an emergency with great flexibility. Using the same operators and the same frequencies, an ARES group also enrolled as RACES can "switch hats" from ARES to RACES and RACES to ARES to meet the requirements of the situation as it develops. For example, during a "non declared emergency," ARES can operate under ARES, but when an emergency or disaster is officially declared by a state or federal authority, the operation can become RACES with no change in personnel or frequencies.



This situation is still not well understood and accepted throughout the United States; both ARES and RACES still exist, separately, in many areas. League officials will have to determine the situation in their own area. Where there is currently no RACES, it would be a simple matter for an ARES group to enroll in that capacity, after a presentation to the civil-preparedness authorities. In cases where both ARES and RACES exist, it is possible to join both or to be involved in either. As time progresses, the goal would be the merger into one strong organization, with coordination between ARES and RACES officials using the same groups of amateurs. In some sections of the US today, the ARES structure has also been accepted as the RACES structure.

Facts & Myths About RACES/ARES

(Reprinted from the April, 2002 Issue of the E-VOX)

1. **I need to live in Lehigh County to belong to LC RACES ---- FALSE**
2. **I do not want to belong to RACES because I may not want to “go out” on dangerous assignments --- FALSE** (you are a **volunteer** and can refuse any assignment).
3. **I must belong to the LVARC in order to join LC RACES ---FALSE** (although many LVARC members ARE also members of LC RACES, membership in the club is not necessary).
4. **RACES costs too much to join --- FALSE** (There is **NO FEE** to join RACES).
5. **I don't even know what RACES stands for --- RACES stands for *Radio Amateur Civil Emergency Services* .**
6. **RACES and ARES are the same thing --- FALSE** (RACES is run or “administered” by Lehigh County. ARES is sanctioned by the ARRL).
7. **I need a lot of expensive equipment to belong to RACES --- FALSE** (In most cases, an HT is appropriate for a RACES event).
8. **I cannot always check into the Monday Night Net and as a result, I will lose my RACES membership - FALSE** (Although checking into the *Monday Night Net* will keep you informed of **both RACES and LVARC activities**, you need not check into the net to retain membership in RACES).
9. **LC RACES needs me as a member --- TRUE** (To join LC RACES, contact Jeff Kelly (N3MFT) or get a RACES form from the LVARC web site).



The LVARC Web Site Continues to Grow!

Thanks to Paul (N0KIA), the club's web site (<http://www.w3oi.org>), continues to grow. Paul has added pictures of Field Day, 2002 as well as pictures of the members. You can add biographical data to accompany your picture by creating the text and sending it to Paul at N0KIA@arrl.net.

Lehigh Valley Amateur Radio Club

Lehigh Valley Amateur Radio Club

Lehigh Valley Amateur Radio Club



- Planned Meeting [Dates](#) and [newsletters](#) for Year 2002.
- Field Day 2002 [pictures](#) and W3OI members [pictures](#). Finally!!!
- [Calendar](#) of events, includes other club's activities.

- Member celebrates birthday at club meeting!



- Would you buy a used HT from this clown?



[Details](#)

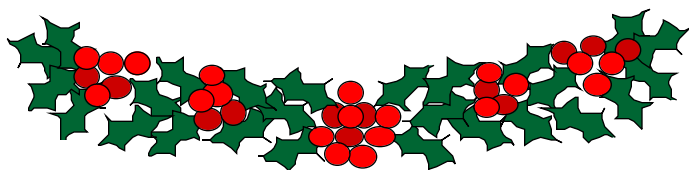
- Check out our club's web based information brochure ([Front - Back](#)) or PDF ([front](#) - [back](#)).
- Directions to our [meeting site](#) at the Red Cross of Lehigh Valley Building.
- Directions to the EOC in the Lehigh County Court House. ([MAP](#))
- Club [officers](#) and [membership](#) data - 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](#).
- ARRL/ARES safety [vests](#). On target page, click on ARES
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- Our local Lehigh Valley [EMA site](#). And the ARES registration [form](#).
- ARRL/ARES safety [vests](#). On target page, click on ARES Products.
- Here is the **Approved** [Constitution & Bylaws](#).
- Links to other [radio sites](#).

Repeaters:
146.94/146.34 (71.9 Hz) Monday net at 7:30 PM local
and
147.135/147.735 (167.9 Hz) with Autopatch access (multilingual)

Site maintained by Paul F. Ryan, [N0KIA](#)
Last edit: 03 OCT 02



Operation Ho-Ho Draws Near !!!!



de "Santa" WA3KIF



Get into the holiday spirit by helping others. As you may remember from last year, amateurs from the LVARC acted as elves for children at the Lehigh Valley Hospital Center. We hope to do this again but will need volunteers. The elves will visit the rooms of the children and allow them to talk to Santa who is in another room. Last year, the children had a terrific time talking to Santa. Some asked Santa really hard questions while others were speechless. The children received a small gift and a button which stated that they "Talked to Santa by Amateur Radio!!

The exact date and time will be announced but it will be in December. When the date and time are set, I will notify members via e-mail and announcements on the Monday Night Net.

Please volunteer a few hours of your time! After the visit, we may meet for lunch or dinner depending on the event time.

I guarantee that you will receive more joy from your help than you will give to the children.

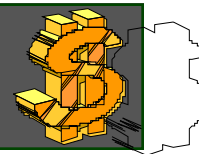


Discussed at the October, 2002 Meeting Not the minutes Just a Review

The October meeting of the LVARC was held at the Red Cross Building on Tuesday October 1, 2002. The meeting was brought to order at 7:35 pm

1. There were 16 members present
2. Paul (NOKIA) reported a balance in the treasury of \$607.08 as of September 30.
3. There has been unauthorized use of the autopatch on the 135 repeater. The access codes will be changed.
4. Greg (KB3CKD) reported that we need "night operators" for Field Day, 2003.
5. Paul (NOKIA) has posted the members' pictures on the club's web site. If you want a biography to accompany your picture, create one and send it to Paul.
6. The final reading of the revised LVARC Constitution and By-Laws was approved. The newly ratified version will be posted on the web site.
7. The ARRL reflective vests were received and distributed by Paul.
8. The members approved a maximum expenditure of \$175 for a power supply for the club's HF rig. Paul (NOKIA) will look into buying one.
9. The LVARC needs a program chairperson(s).
10. Jim (KA3UQP) celebrated his birthday at the meeting and brought a cake to share. TNX Jim !!
11. A \$35 donation to the American Cancer Society in Ed's (KD3NH) name was approved by the membership.
12. A place for a dinner meeting was discussed. Mark (WA3KIF) will look into some suggested places.
13. At the December meeting, Paul (NOKIA) will collect ARRL orders from members. The club will pay shipping on all orders.
14. A \$50 donation to the Red Cross was approved by the membership.
15. Mark (WA3KIF) reminded members of the upcoming Operation Ho-Ho, Volunteers will be needed.
16. Pizza will be served at the November meeting at 7:00 - prior to the 7:30 meeting.
17. In memory of Ed, there will be a "Memorial Night Owl Net" on Thursday Oct. 3 at 11:00 pm.

\$\$\$ W3OI Finances \$\$\$
Balance as of 09/30/02 \$607.08





Want your OWN COLUMN ???

Want to be PUBLISHED ????

Want to be FAMOUS ??????

The E-VOX is looking for anyone who wants to “pen” his own column. Do you have a special interest, (ie. antennas, propagation, old radios, technical tips etc.) ? Would you like a monthly column with your own “by line?” Send your submission to WA3KIF at **wa3kif@rcn.com**. Your publication can contain diagrams, schematics and/or pictures.

Perhaps you don’t want to commit to a monthly column but have something to share with the club members. Well that’s OK too. Anytime you feel like contributing to the newsletter, feel free to send your submission to Mark (WA3KIF) --- wa3kif@rcn.com

**GREAT WEB SITE FOR CONTESTS, DXCC
LISTS AND MORE**

de WA3KIF

<http://www.sk3bg.se/contest/c2002nov.htm>



2003 Nominations for LVARC Officers

At the October 1, 2002 meeting, the following members were nominated for officers, beginning January, 2002.

Nominations will close at the November meeting and the election will be held on 3, the December, 2002 meeting. Nominations will be accepted through the month of October.

PRESIDENT

Mark Miller (WA3KIF)
Greg Kovacs (KB3CKD)

VICE-PRESIDENT

Barry Mitchneck (KB3FMI)

SECRETARY

Rod Wolfe Jr. (KB3HFZ)

TREASURER

Paul Ryan (N0KIA)

BOARD of GOVERNORS (Need 5)

Carl Seier (AA3IX)
Larry Miller (K3LAR)
Bill Bigg (KA3RBH)
Chris Kelly (N3RPV)

Robin Gable (KB3GZV)
Bruce Bobo (KB3FIH)
Malcolm McClay (N3XRL)
Jim Kelly (KA3UQP)



A Happy Birthday to
Jim Kelly (KA3UQP) !!



Jim celebrated his birthday by attending the October 1, 2002 LVARC meeting and bringing a beautiful birthday cake to share with the members. Instead of having lobster or a steak, Jim chose to attend the meeting. We appreciate that!

HAPPY BIRTHDAY JIM and TNX for the treat!!



**PIZZA
PIZZA
PIZZA**

Guess what will be served at the November meeting....give up?
Well, the answer is PIZZA !!!! There will be lots to do at the November meeting so the pizza will be served at 7:00 pm and the meeting will follow at 7:30 pm.



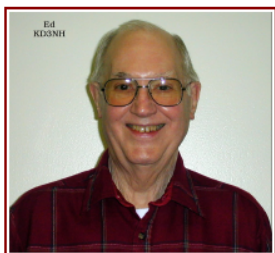
On September 17, 2002, Paul took orders for reflective communications vests from the ARRL. He ordered 14 vests which arrived in time for distribution at the October 1, 2002 meeting.

Paul kindly modeled the vests along with the necessary accessories. These included a hard hat for mounting an amber flashing light and the latest in emergency garb, the “Visual Nasal Enhancer.”





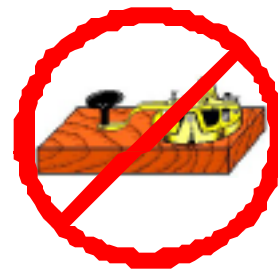
LVARC LOSES A GOOD FRIEND, GOOD HAM



Ed Romig - KD3NH

Silent Key

September 26, 2002



Ed Romig (KD3NH), passed away on Thursday September 26, 2002. The following appeared in the Morning Call on Friday September 27, 2002:

ROMIG Edward R. Ned, 72 years 6 months 1 day, of Allentown, Sept. 26, 2002 in Allentown; husband of Yvonne M. Romig. Services 11 a.m. Monday, Lutheran Church of the Holy Spirit, 3461 Cedar Crest Blvd., Allentown. Interment, noon Monday, Grandview Cemetery, Allentown. Call 6:30-8 p.m. Sunday, Stephens Funeral Home, 1335-37 Linden St., Allentown. Contributions may be made to the American Cancer Society, Lehigh Valley Unit, 2121 City Line Road, Bethlehem 18017. Stephens.

(Published in the Morning Call on 9/27/2002)

After hearing the news, Chris (N3SIG) said in an e-mail, “**This loss is felt through out the world.. I am sad to see him go, the club meetings will never be the same not having the smell of Ed's pipe lingering on the walks towards our vehicles. Ed was a good guy, he will be missed..**” Chris speaks for us all.

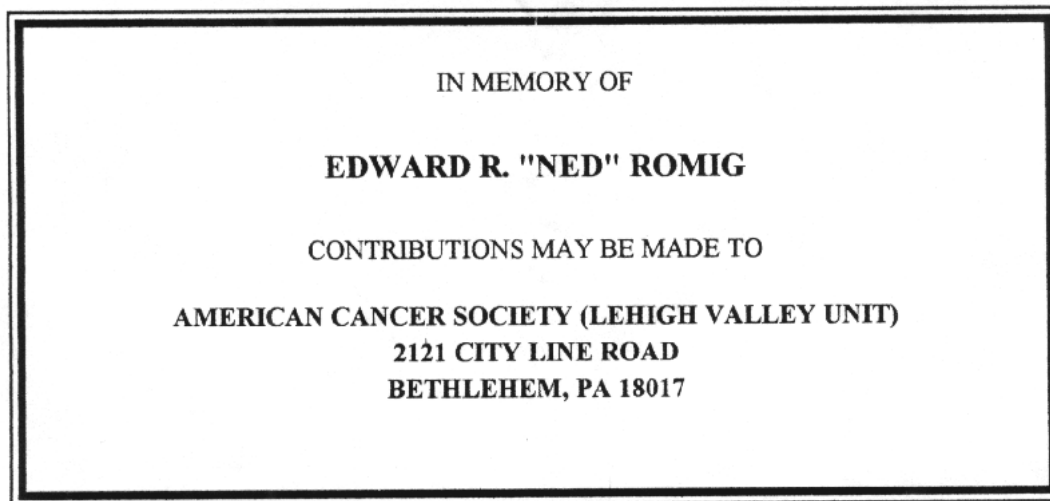


Ed was always available for LVARC activities. He attended the picnic, Field Days, RACES events and always offered sound advice at the meetings and was the unanimous choice by the members to receive the Pres Schuler Award.

For many years, Ed acted as net control for the famous "Night Owl Net." The net met at 11:00 pm every night and had many participants who shared their daily personal activities and news with the group. On Thursday October 3, 2002, a memorial Night Owl Net was held in remembrance of Ed. With Paul, NOKIA as Net Control operator, the following stations checked-in:

NOKIA, Paul Net Control
KA3ONZ, Bruce
N3MFT, Jeff
W3TEB, Harry
KA3RBH, Bill
N3RDI, Margo
KB3GZV, Robin
W3AMC, David

Ed will be missed!!



LVARC / W3OI

E-VOX