

The **E-VOX**

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



Lehigh Valley Amateur Radio Club - W3OI



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

Officers

President: Rod Wolfe, Jr. - **N3XG** (rjwolfe@rcn.com)
Vice President: **Walt Snyder - KE3SP** (SBWALLY@aol.com)
Secretary: **Phillip Bigg - KB3HMK** (philbert@enter.net)
Treasurer: **Paul Ryan - N0KIA** (n0kia@arrr.net)

Board of Governors

Robin Gable - KB3GZV (kb3gzw@arrr.net)
Jim Kelly - KA3UQP (kellyj6@ptd.net)
Mark S. Miller - AK3M (AK3M@rcn.com)
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Repeaters

146.340/146.940 (PL 71.9)
147.735/147.135 (PL 167.9)

RACES NET

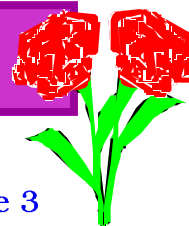
Every Monday at 7:30 (ET)
146.34 / 146.94 (PL 71.9)
All are welcome !



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



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April Showers, bring





The April LVARC meeting will be held on
April 5, 2005 at the Red Cross Building at 7:30 pm.

Program: "Radio Wave Physics"
Presenter: Chuck (WA3MGD)



LVARC / RACES NET

Don't forget to check into the Monday Night
LC/LVARC/RACES Net on 146.94 (PL 71.9) with an
alternate frequency of 147.735/147.135 (PL 167.9)
The Net begins at 7:30 pm local time (ET).

Many club announcements
will be heard there !

Monday Night RACES/ARES Check-In Summary - 2005

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Mondays</u>
January	169	5
February	130	4





Minutes of the March 1, 2004 Meeting

de Phil (KB3HMK), - Secretary - LVARC

Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes



Date: March 1, 2005

The meeting was called to order by Vice President Snyder at 1935 Hrs, (EST /EDST).

The meeting opened with the Pledge of Allegiance, then a moment of silence was observed for Silent Keys.

There were a total of 12 members in attendance, and the club was joined by 4 guests. The following Board Members were present at the meeting: Walt – KE3SP, Phil – KB3HMK, Paul – N0KIA, Willie – AB3BS & Robin – KB3GZV.

Corrections Additions to the minutes: No corrections needed

Approved by: Mark – N3ULR

Second by: Bill – KA3RBH

Carried (Y/N) Y

Treasurer's Report (Paul - N0KIA)

Previous Balance: \$1,210.46

Ending Balance: \$1,285.65

Approved by: Bruce – KB3FIH

Second by: Dave – N3ULR

Carried: (Y/N) Y

Committee Reports:

Repeater: The club received a reply from WJ2DX about the 147.135 repeater. They will turn the power down and this should rectify the problem.

Program: Phil reported that tonight's program will be Paul (N0KIA) doing part 2 of his Intro to Basic Electronics Course. For the month of April, Charles Briner (WA3MGD) will be doing a talk on "Physic and RF". The Dinner Meeting is also scheduled for April 19. It will be held at the Friendly's on MacArthur Rd. in Whitehall. We will have our own private room and will be able to order directly from the menu. If you are interested, please let Phil know.



Volunteer Examiners: Tom (KB3IYB) and Sherwood Miltenberger (KB3JZQ) upgraded to General class for February. There will be no test session for the month of March.

Field Day: No one has volunteered for the position of chairman. If there is no chairman, the duties will be divided up between the Board members.

Web Site: The website is working fine.

Education: No Report

OLD Business: We are still looking into a 501C3 for the club. Dave Eisenberg is working on this for us. As everyone has heard, Harold Uhl (W3ZL) became silent key last week. His wife requests that no calls be made about the sale of his equipment.

New Business: Bruce (KB3FIH) reports that Lehigh Valley Hospital is working with P.P.L. to get B.P.L. for the patient rooms at the hospital sites. If you have any interference, let Bruce know and he will contact the appropriate people. W3OK will have a TechNet at 2000 hrs. after the RACES / ARES net on Wednesday. All are welcome to check in.

New members/Guests: New member: Robert Smithline (N0UH)
Guests: Brian – AA3WM, Charlie – W3DEA, Brad – KB3JXQ & Brianna

New Members Motion to Accept by: Paul – N0KIA
Second by: Bruce – KB3FIH
Carried (Y/N) Y

The LVARC Monthly Business Meeting Closed at 1952 hrs, EST.
Motion by: Bruce - KB3FIH
Second by: Willie – AB3BS
In favor: Y

Respectfully Submitted de KB3HMK, Secretary

\$\$\$ W3OI Finances \$\$\$	
Balance as of February 28, 2005 - \$1,285.65	



Silent Key

Harold Uhl - WZ3L (SK)

Thursday, February 10, 2005



A BERKS COUNTY MAN IS DEAD AFTER SUFFERING AN APPARENT HEART ATTACK WHILE BEHIND THE WHEEL. ----- IT HAPPENED SHORTLY AFTER NOON IN SOUTH WHITEHALL TOWNSHIP. POLICE SAY 51-YEAR-OLD HAROLD UHL OF MERTZTOWN WAS TRAVELING SOUTH ON MAUCH CHUNK ROAD WHEN HE APPARENTLY WENT INTO CARDIAC ARREST. HIS CAR CAME TO REST AFTER HITTING A SMALL PINE TREE. UHL DIED AT THE SCENE.

From the Morning Call:

Harold C. Uhl Jr., 51, of Mertztown, formerly of Whitehall, died February 10 in Sacred Heart Hospital, Allentown. He was the husband of Eileen M. (Brandt) Uhl. They celebrated their 31st wedding anniversary on December 26. He was an electronic technician for DS2, Defense Support Services at the Tobyhanna Army Depot. Previously, he held the same position at ECCO Communications, Allentown. Born in Allentown, he was the son of the late Harold C. Sr. and Pearl I. (Laubach) Uhl. He was a technician and board member for the radio club, W3OI, Allentown a member of radio club W3OK, Easton. He was known in the radio world as WZ3L.

Survivors: Wife; son, Justin H. Uhl at home. Services were held at 2 p.m. Tuesday in the J.S. Burkholder Funeral Home, 16th and Hamilton streets, Allentown. Contributions: American Heart Association, 212 E. Broad Street, Bethlehem 18018. ---- Published in the Morning Call on 2/12/2005.

On Friday February 18, 2005, a Memorial Net was held on Hal's repeater (443.250) with Rod (N3XG) acting as net control operator.

In Loving Memory Of

Harold C. Uhl, Jr.

August 23, 1953 - February 10, 2005

DAYS WITHOUT END




*GOD, Your days are without end,
Your mercies beyond counting. Help
us always to remember that life is
short and the day of our death is
known to You alone.*

*May Your Holy Spirit lead us to
live in holiness and justice all our
days.*

*Then, after serving You in the
fellowship of Your Church, with
strong faith, consoling hope, and
perfect love for all, may we joyfully
come to Your Kingdom.*

We ask this through Christ Our Lord.



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
APRIL 2005 						Missouri QSO Party QCWA Spring QSO Party 1 2
Missouri QSO Party QCWA Spring QSO Party 3	ARES RACES Net 7:30 Jeff N3MFT 4	LVARC Meeting Red Cross 7:30 5	YLRL DX-YL TO NA-YL CW Contest SARL80-m QSO Party 6 7		8	JIDX CW Contest ARCI Spring QSO Party EU Spring Sprint SSB 9
ARCI Spring QSO Party UBA Spring Contest SSB 10	ARES RACES Net 7:30 Mark AK3M 11	12	YLRL DX-YL TO NA-YL SSB Contest 13 14		LVARC VE Test Session 7:00 pm 15	Georgia QSO Party Holyland DX Contest ES Open HF Champ. YU DX Contest. 16
 Mich. QSO Party 17	ARES RACES Net 7:30 Jim KA3UQP 18	 LVARC Dinner 19	20	21	22	Mich. QSO Party DX Colombia Int. Contest Florida QSO Party 23
DX Colombia Int. Contest Florida QSO Party 24	ARES RACES Net 7:30 Dorian KB3GZW 25	26	27	28	29	30

LVARC Meeting -Tuesday April 5, 2005 7:30 pm at the Red Cross

Test Session - Friday April 15- 7:00 pm - Red Cross Bldg



Mark your **LVARC Activities/Events** Calendar

PRINT, CLIP and POST



Monday April 4 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday April 5 --- LVARC Meeting - 7:30 PM (Red Cross Bldg.)
Monday April 11 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday April 15 --- Test Session (7:00 Red Cross Building)
Sunday April 17 --- SkyWarn Training (see page 14)
Monday April 18 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday April 19 --- LVARC Dinner (see page 9)
Monday April 25 --- LC RACES/ARES Net - 7:30 pm (146.94)

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

REMEMBER: The LVARC offers all levels of amateur radio testing. If you want to obtain your entry level license or if you wish to upgrade, the LVARC can help.

Test sessions are given the 3rd Friday of each month. **REGISTRATION IS REQUIRED!!!** Registration must be made no later than the Sunday before the Friday test session.

To schedule a test or for more information, contact Mark (AK3M) at AK3M@rcn.com or call 610-865-9183.

“Education’s purpose is to replace an empty mind with an open one.” ----- *Malcolm Forbes*



LVARC 2005 Program Schedule

de Phil (KB3HMK) - LVARC Program Chairman

April --- “Radio Wave Physics” - Chuck (WA3MGD)



RESEARCHERS
AT ENGLAND'S
UNIVERSITY OF WARWICK
INVENTED A
MOBILE PHONE CASING
THAT BIODEGRADES IN SOIL
THEN SPROUTS A FLOWER!

Ripley's — **Believe It or Not!**

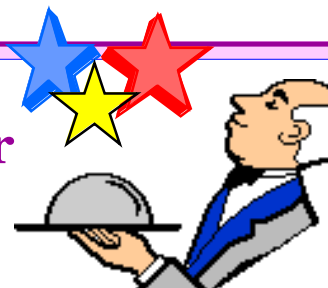


<http://www.comics.com/comics/ripleys/archive/ripleys-20050118.html>



LVARC Dinner

April 19, 2005



The LVARC will be having a dinner on **Tuesday April 19, 2005**
at the Friendly's in Whitehall at 7:30 pm . Additional
information may be heard at the meeting and/or on the Monday
Night RACES/ARES nets.



Monday Night RACES / ARES Net Control Operators



April, 2005

April 4
April 11
April 18
April 25

N3MFT
AK3M
KA3UQP
KB3GZW

Jeff
Mark
Jim
Dorian



LVARC AUCTION TO BE HELD IN JUNE!

The LVARC will hold its first auction in many years!

The auction is to be a "Parking Lot" auction where vendors will sell items out of their tailgates, trunks or hatchbacks.



Listen for the exact date, time and place!

If you are interested in selling items, contact Frank (W3FTU) at funger@enter.net or (610) 691- 6731

"As a man thinketh in his heart, so is he." ----- King Solomon



ANSWER

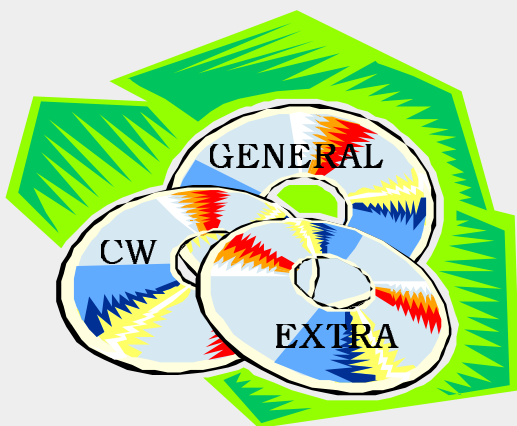
to March's

Brain Teaser

You get a flat tire and pull safely to the side of the road. After getting out the spare, jacking up the car and removing all the lug nuts, you accidentally scatter and lose all the nuts (as in the Christmas Story with Ralphie).

What can you do to get *yourself* back on the road again? Your answer cannot include hitching a ride or using you cell phone or HT for help.

Answer: Take one lug nut from each of the other three wheels to use on the spare. Although not 100% safe, you will get back on the road until you can obtain additional nuts.



Exam Materials Available from the LVARC

The LVARC "library" contains the ARRL code practice CD's. In addition, individual members have study guides (General and Extra) which they would happily loan to any amateur for study purposes. Feel free to ask me (Mark - AK3M), any board officer or make your needs known at a meeting. **These materials are for your use just for the asking !!**

Basic Electronics Class at the LVARC Was Well Attended



Paul's first *Basic Electronics* class was held after the February, 2005 meeting and was very well attended!

Look for more classes as Paul plans a total of six classes in the series.



See:

<http://www.brycer.net/W3OI/Elmer101/>

"A man lives by believing in something, not by debating and arguing about many things." --- Thomas Carlyle





What IS That?

The picture at the right appeared in the March, 2005 E-VOX courtesy of Chris (N3SIG). Readers were asked to guess what made these tracks.

It turns out that the tracks were made by penguins sliding across the snow on their bellies!

Did you guess correctly?



At the February 18, 2005 LVARC test session, two tested and two passed.

CONGRATULATIONS to Sherwood Miltenberger (KB3JZQ) and Tom Braun (KB3IYB) on passing their CW exam. Both had previously taken the General written exam and passed. **TNX to VE's Frank (W3FTU) and Walt (KE3SP).**

**LVARC
VE Program**



The LVARC takes pleasure welcoming two new hams to the rank of General class and those HF bands!!

Poll date: January 7, 2005

Do you or your immediate family participate in the following activities?

Boating/water sports	■	4.0 % (102)
RVing/motorsports	■	3.6 % (92)
Camping/hiking	■	8.7 % (223)
Skiing/winter sports	■	1.0 % (26)
Hunting/shooting	■	9.4 % (241)
Other outdoor activity	■	9.3 % (238)
More than one of the above	■	44.2 % (1132)
None of the above	■	19.8 % (506)
Total votes: 2560		

**What Do
Hams
Do When
Not
"Hamming?"**

From an ARRL poll, the chart at the left shows hams do have lives other than ham radio!



SKYWARN TRAINING TO BE HELD ON APRIL 17, 2005



SKYWARN TRAINING

Sunday, April 17, 2005 ^ 4:30 pm

AT: Lehigh Valley Hospital Auditorium
South Cedar Crest Blvd. (Rte. 29) and Interstate 78
Allentown, PA

***** Registration Is Necessary *****

Larry , who is a meteorologist at the National Weather Service office in Mount Holly, NJ, will be the instructor for the training session. In addition to Larry, we will have Ed Hanna, Chief Meteorologist, from WFMZ-TV 69News/AccuWeather Channel, who will be providing the added dimension of local flavor to the training session.

The session will last approximately 2 to 3 hours including a mid-point break. April is the time to prepare for the storms that will arrive in the spring and summer. Skywarn information is key information for the national weather service and is provided by volunteers like you. If you have attended a prior class, now would be the time for a refresher. Skywarn classes are not presented often, so take advantage of this opportunity. Everyone who attends will be eligible for certification as a National Weather Service Skywarn Spotter.

Registration is on a first come, first serve basis and only those who have registered will be admitted. Once the capacity of the room has been reached the course will be closed. You may register by sending an email to Larry (KB3JMS) at kb3jms@netzero.com



Pirates Invade 20 Meters



Pirates invade 20 Meters

A popular international Ham band has been invaded by a pack of unlicensed stations. It is reported that a group of Australian pirate radio operators appear to have set up a voice net on low end of 20 Meters.

According to the *WIA News*, the operators all appear to be short haul truck drivers who are using 14.000 MHz USB as a chat channel. The stations appear to be located in the coastal areas the Australian states of Queensland or northern New South Wales and operate intermittently throughout the day.

From: *WorldRadio*
March, 2005 - Year 34, Issue 9



RACES/ARES Net Control Ops Wanted

The LC RACES/ARES Monday Night Net is looking for Net Control operators.

You can be a "stand-by" operator or you can be scheduled on a regular basis.

If you would like to act as a net control operator for the regularly scheduled Monday Night Net, contact LC EC, Jeff (N3MFT).

ARES Magnetic Sign



This **eye-catching, flexible magnetic sign** is perfect for use at public service and emergency communications support activities. An inexpensive and versatile alternative to permanent vehicle detailing. Easy to install and remove whenever you wish. Move your sign from vehicle to vehicle, or place to place. Sign adheres to any vehicle even at high speeds. The material color is white with red and blue imprinting, and the words "RADIO COMMUNICATIONS." Ample space is provided to include your ARRL Section affiliation or club name (use suitable stickers, decals or vinyl lettering).

Order two signs and affix one to each side of your car, truck or other emergency response vehicle.

Size 8 x 18-inches. Produced exclusively for ARRL, The national association for AMATEUR RADIO.

#9413 -- \$12.95

<http://www.arrl.org/catalog/?item=9413>



ANOTHER WINTER STORM HITS THE LEHIGH VALLEY

On Monday February 28, 2005, a "Nor'easter" hit the Lehigh Valley. The snow arrived about noon and lasted late into Monday evening leaving behind 6 to 10 inches of snow. Numerous municipalities and cities activated Snow Emergencies.

Were you prepared? Did you monitor local and public service communications? Did you have charged batteries? *It looks like the Groundhog was right!*

Radio Communications Aboard the Titanic

Larrie (W2UL) offers the URL below to learn about the Titanic's Radio communications



Read about radio communications aboard the Titanic
at: http://www.oceanliner.org/titanic_radio.htm