

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

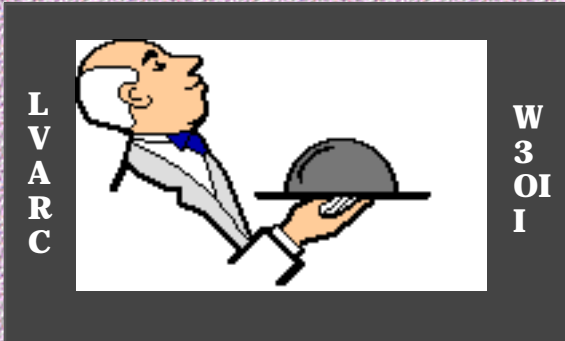
*Every Monday at 7:30 (Local Time)
All are welcome !*



<http://www.w3oi.org>

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The February, 2002 meeting will be held on Tuesday February 5 at The Parkland Restaurant

at 6:30 pm (please note the change in time from our usual meeting time).

The menu is served Family Style and the cost is \$11.95 per person plus tax. & tip

***** Family/friends are invited *****
(See page 8 for important details)

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 !



Discussed at the January, 2002 Meeting Not quite the minutes, just a review

The January, 2002 meeting of the LVARC was held at the Red Cross Building. There were 20 members present.

1. The meeting was called to order at 7:35 pm with the Pledge of Allegiance followed by a moment of silence for silent keys.
2. Paul reported a balance of \$916 in the treasury as of December, 2001.
3. The LVARC welcomed one visitor who became a member at the meeting. The LVARC welcomes Carl Stevenson (WA6VSE) to the membership !
4. Jeff (N3MFT) reported that the new "94" repeater is in the air although without the voters. Jeff is waiting for a power supply. Hopefully, the voters will be up soon.
5. Jeff said there will be a UHF frequency linked to the "94" repeater on 446.625 soon.
6. Autodial numbers will sent to all members for the "135" machine.
7. Field Day is progressing. Bruce (KB3FIH) will check into a possible site.
8. The plans for the February dinner meeting are finalized. Paul will mail a \$50 deductible check to the Parkland restaurant. The dinner is scheduled for Tuesday February 5, 2002 at 6:30 pm. The cost is \$11.95 + tax + gratuity per person. Mark will need an exact number no later than January 31, 2002. The meeting will begin with a short business meeting prior to the dinner. "A few "former members" will be attending the dinner.
9. Jeff distributed certificates from L.C. to those who participated in the Cedarbrook event.
10. Mark read a letter from John Gerken that Mrs. Herman received regarding the Joseph Fund (see pages 11 & 12).
11. Plans for Chris's presentation at a meeting are being made. Details to follow on the Monday Night Net and at the dinner meeting.
13. The meeting adjourned at 8:41 pm (local)

\$\$\$ W3OI Finances \$\$\$

Balance as of 01/02 \$686.62





This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Happy Valentine's Day 						10-10 Int. SSB Contest VT. NH. MN. DE QSO Party YL-OM CW 2
10-10 Int. SSB Contest VT. NH. MN. DE QSO Party YL-OM CW 3	ARES RACES Net 7:30	LVARC Dinner Meeting 6:30 				Utah QSO Party Asia-Pacific Sprint-CW YL-OM SSB 9
Utah QSO Party Asia-Pacific Sprint-CW YL-OM SSB 10	ARES RACES Net 7:30			 Valentine's Day		ARRL Inter. DX CW
ARRL Inter. DX CW 17	ARES RACES Net 7:30				CQ 160-Meter Contest SSB 22	CQ 160-Meter Contest SSB 23
CQ 160-Meter Contest SSB CQC Winter QSO Party 24	ARES RACES Net 7:30					

The **February** meeting will be held on Tuesday February 5, 2002 at **The Parkland Restaurant at 6:30** (see page 8).

The **March** meeting is scheduled to be on Tuesday March 5, 2002 at the red Cross building at 7:30. Chris will present on Wednesday March 20 at 6:30 at the LV Hospital's Auditorium. (See page 9).

The **April 2** meeting will be at the Red Cross Building at 7:30



I'm going to pay my dues NOW !!



See the last page of this issue for a membership form.

Use this form for NEW or RENEWAL membership.

Regular (Active) Membership (Includes phone patch)	-----	\$17.00
Additional Family member	-----	\$3.00
Non-Ham Membership	-----	\$5.00

TWO ways to pay
(1) Clip the form and return to Paul (NOKIA) via US mail OR
(2) Pay Paul or Mark at the meeting.



He Started It All

(Picture from the December, 2001
issue of QST pages 45 - 47)

Guglielmo Marconi 1874-1937 The "Father of Radio"



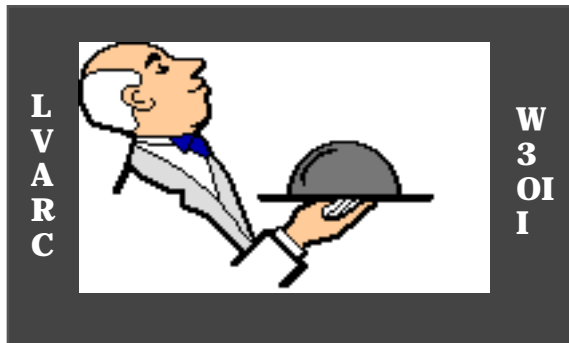
Radio waves were known as 'Hertzian Waves' when Marconi began experimenting in 1894. A few years earlier Heinrich Hertz had produced and detected the waves across his laboratory. Marconi's achievement was to produce and detect the waves over long distances, laying the foundations for what today we know as radio.

The family home was his Italian father's villa near Bologna. His Irish mother often took Guglielmo to visit relatives in England and his formal education suffered. But in Bologna their neighbour, the distinguished physicist Professor Righi, interested the young Guglielmo in electricity generally and the work of Hertz in particular.

Marconi repeated Hertz's experiments in the villa attics. Hertzian waves were produced by sparks in one circuit and detected in another circuit a few meters away. Marconi could soon detect signals over several kilometers and this led him to try and interest the Italian Ministry of Posts and Telegraphs.

He was unsuccessful, but in 1896 his cousin, Henry Jameson-Davis, arranged an introduction to Nyilliam Preece, Engineer-in-Chief of the British Post Office. Encouraging demonstrations in London and on Salisbury Plain followed and in 1897 Marconi obtained a patent and established the Wireless Telegraph and Signal Company Limited, which opened the world's first radio factory at Chelmsford, England in 1898.

Experiments and demonstrations continued. Queen Victoria at Osborne House received bulletins by radio about the health of the Prince of Wales, convalescent on the Royal Yacht off Cowes. In 1901 signals were received across the Atlantic. Broadcasting as we know it was still in the future - the BBC was established in 1922 - but Marconi had achieved his aim of turning Hertz's laboratory demonstration into a practical means of communication and established in Chelmsford the Company which still bears his name.



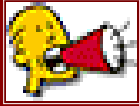
LVARC to Host 2nd Dinner Meeting

The dinner meeting at the Paddock in September was so well received, we thought we would do it again! This time we will be meeting at the Parkland Restaurant on Walbert Avenue.

The **February 5, 2002 meeting will be held at the Parkland Restaurant** beginning at **6:30 pm**. *Please note the change in time.* Since this meeting includes dinner, we will meet **one hour earlier than our regular meeting**. The agenda includes a regular business meeting and dinner. *Please note that the each member is responsible for the cost of his dinner.* The dinner will be "family style" and will cost \$11.95 plus tax and tip (18%) per person. The menu includes coffee/tea, fruit salad, tossed salad, beef and white fish, oven roasted potatoes, filling, corn and cherry pie. **Family and friends are also invited.**

Former members or "Old Timers" have been invited !!
Notices of this meeting have been sent to approximately 21 former LVARC members inviting them to the dinner meeting.
Perhaps we can spark their interest in amateur radio and / or membership in the LVARC !!!

We **must** have an accurate count no later than January 31, 2002. **Please tell Mark if you plan to attend and the NUMBER ATTENDING ON OR BEFORE THURSDAY JANUARY 31.** I can be contacted via phone (610-865-9183), e-mail (msm@enter.net) or tell me on the Monday Night Net.



SPECIAL GUEST SPEAKER TO ADDRESS THE LVARC ON WEDNESDAY MARCH 20, 2002

DO NOT MISS THE MARCH SPECIAL EVENT!!!!

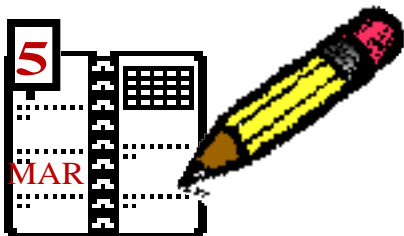
**SPECIAL PROGRAM for March 20, 2002
will feature W3OI's own N3SIG!!**

Yes, Chris will be back in the United States and has asked if he could address the members of the Lehigh Valley and Delaware Amateur Radio Clubs.

We will be meeting at the Lehigh Valley Hospital's auditorium on Wednesday March 20 at 6:30 pm. Chris has promised a great presentation which includes a talk, video and *door prizes* !

This will be a great time to welcome Chris home as well as hear tales of his adventures in at the South Pole !

Perhaps we will have some pre-Spring weather for him to enjoy. Let's give him a "WARM" welcome back to the US -- **PLAN TO ATTEND !**



**MARK YOUR
CALENDAR NOW !**



Trivia Quiz

(Test your Knowledge)



A **FLOCK** of birds, a **PRIDE** of lions, a **GAGGLE** of geese and a **HERD** of horses are words which describe a “group” or “collection” of a breed of animal. **What word describes a group of crows ???**

(Answer on page 15)



Want to see your name in print ? Want The E-VOX remain a great newsletter?

Send your newsletter submissions to Mark (WA3KIF) via e-mail, U.S. mail or hand it in on paper. Any format is accepted.

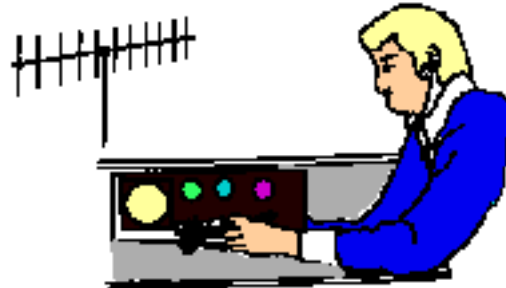
e-mail: msm@enter.net
 5508 Hale Avenue
 Bethlehem, PA 18017-9035



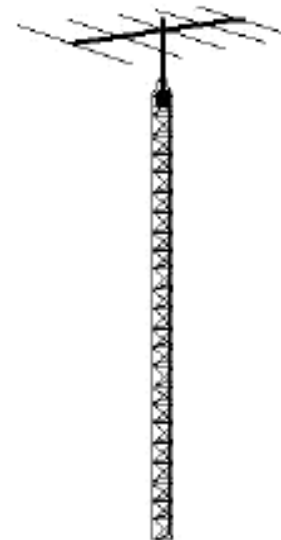


Report on The “Joseph HF Fund”

de WA3KIF



As you may remember, at the December, 2001 meeting, it was decided to make a donation to the “Joseph Fund.” This is a fund set up by John E. Gercken (AA9UF) to collect money for Joseph to buy him amateur radio equipment. The appeal for donations appeared in World Radio and was announced at our meeting. My mother, who, although not a licensed ham, follows the activities of the club through hard copies of the VOX which I print and give to her each month as well as monitoring the Monday night nets, also decided to make a donation to this fund. Following (page 11), is a copy of a letter she received from John on December 4, 2001.



**AMATEUR RADIO STATION
AA9UF**

JOHN E. GERCKEN
35998 E 400 N RD. - BELLFLOWER, IL 61724-9674
E-MAIL: igercken@bwsys.net

Dec 4, 2001

Dear Dorothy,

Thank you very much for your generous gift of \$10.00. Currently, I have received \$1,020 including your gift. An Icom 718, internal DSP board, MFJ-969 antenna tuner, and a Bencher BY-1 key has been purchased and installed. Also, he now has a 32 ft. tower complete with G5RV antenna and 2-meter ground plane antenna. He has an old Kenwood 2-meter rig to use, which I gave him as well. His next purchase will most likely be a dual band mobile VHF/UHF rig. My brother was able to get Joseph a used Pentium 300 MHz computer for \$145, which Joseph paid for with his own money. Once he gets his General license, he will be all set to work the new digital modes on HF.

I am keeping accurate records of donations so I know who donated what along with names and addresses in case there are any questions raised. Joseph is still studying his CW and making good progress. He will be going to take his CW test on December 15th in Morton, IL. Watch for an upcoming follow-up article in World Radio.

Thanks again for your help.

73, and God Bless You,

John E. Gercken



Nice TNX Note for

“Operation “Ho Ho”” de WA3KIF

Below is a nice e-mail I received from Fran Feathers, director of the pediatric Unit at the Lehigh Valley Hospital, thanking the LVARC for their origination and participation with “Operation Ho Ho.”

As you remember, “Operation Ho Ho” was an event where LVARC members went to the Lehigh Valley Hospital and let the children “Talk to Santa” via amateur radio.

Mark Miller and the L.V. Amateur Radio Group,

On behalf of the patients and staff at Lehigh Valley Hospital, I would like to thank you for sharing the holiday season with us this year. We appreciate the time and effort involved in organizing and planning the visit to our unit. Talking with Santa was a HUGE hit with the children and families, and I hope you all had as much fun as I did watching the children's reactions. What a wonderful and unique idea to bring to our patients.

As you can imagine, a hospitalization is a very difficult time for a child, and being here over a holiday, makes it even more so. Please know that through your thoughtfulness and generosity you helped to brighten the day and holiday season for our children and families. It is nice for them to know that others are thinking about them and wishing them well.

Thank you again for thinking of the pediatric patients at Lehigh Valley hospital. I look forward to hearing from you next year!!!

Sincerely,

Fran Feathers, CCLS
Child Life Specialist
Lehigh Valley Hospital Pediatric Unit



Cedarbrook Kudos

de Jeff Kelly (N3MFT) - L.C. EC

Below, is a copy of an e-mail I received from Jeff Kelly (N3MFT), the Lehigh County EC, about RACES and its involvement with the Cedarbrook event in December, 2001.

From: Jeff Kelly
To: Bob Green
Cc: Jeff Keller
Date: Thursday, December 27, 2001 10:18 PM
Subject: CedarBrook



Bob:

I just wanted to pass along a job well done from Cetronia Ambulance .Tonight we had a review of the Cedarbrook Disaster . They made several reference to the RACES group and job well done . But after the Critique Forest Weider and John Kloss from Cetronia came up to me and wanted me to pass along their thanks along to you for a job beyond the call of duty. When Forest was stranded at Muhlenburg Hosp. you volunteered with out hesitation to help out and stay with Forest through-out the night.

Your example of leadership that night showed Amateur radio in it very best light. I know that when ever called upon for Public Service you always ready to serve. I'm sure that Amy was smiling in Heaven that night. Again thank you for a job well done.

Ps. Certonia said that they are sure they job finished so smoothly because of yours and the rest of the Amateurs help.

Jeff





Answer to Trivia Question

(see page 10)

A group of crows
is called a
MURDER !



LOOKING FOR PROGRAM SUGGESTIONS

The LVARC is looking for ideas for LVARC activities. We have a dinner meeting, Field Day and a possible fishing trip scheduled but we still need suggestions for other meeting activities. If you have any suggestions, please contact any club officer.



**Commonwealth of Pennsylvania – RACES**

de Jeff Kelly (N3MFT)

Pennsylvania Emergency Management Agency**Date: December 27, 2001****To: All Area Offices and Counties****From: Thomas C. Garvie****State RACES Coordinator, PEMA****Subject: Commonwealth of Pennsylvania – RACES**

This is to inform you of a possible emergency communications resource that you may not be fully aware of.

The resource is the Radio Amateur Civil Emergency Service (RACES)

This is a radio service using amateur radio stations (“Ham Radio Operators) for Emergency Management Communications during periods of local, regional, state, or national civil emergencies. RACES is authorized by the Federal Communications Commission.

Races operation is indispensable for emergency communications. Should landline telephone service be interrupted due to a disaster, RACES operation would be the only way to communicate, both locally, statewide, and nationwide.

The three state regional nets meet every Sunday as follows:

EASTERN REGION RACES NET meets @ 0900 on 3987.5 khz

CENTRAL REGION RACES NET meets @ 0830 on 39935. khz

WESTERN REGION RACES NET meets @ 0900 on 3990.5 khz



(Commonwealth of Pennsylvania - RACES - cont. from page 16)

All time is "LOCAL TIME" – (NETS DO NOT MEET ON HOLIDAYS)

In time of any emergency, it is suggested that RACES stations monitor 3993.5 khz.

For any additional information contact me, Tom Garvie, PEMA Headquarter's, Harrisburg, Pa.

-or-

John B. Kruk, K3KR, Net Control
Pa. State RACES NET (HF)
Central Region (HF) RACES NET
408 Irwin Street
Lock Haven, Pa. 17745
Phone or FAX (570) 748 – 8859
E-Mail: jbkruk@cub.kcnet.org





Just for Laughs

de Les Baer
WKAP



YOU KNOW YOU'RE FROM PENNSYLVANIA IF...

YOU ONLY OWN THREE SPICES- SALT, PEPPER, KETCHUP.

YOU DESIGN YOUR HALLOWEEN COSTUME TO FIT OVER A SNOWSUIT.

YOU HAVE MORE MILES ON YOUR SNOWBLOWER THAN YOUR CAR.

YOU HAVE 10 FAVORITE RECIPES FOR VENISON.

YOU HAVE AN UNCONTROLLABLE URGE TO BUY BREAD AND MILK WHEN YOU HEAR THE WORD "SNOW."

YOU THINK SEXY LINGERIE IS TUBE SOCKS AND A FLANNEL NIGHTSHIRT.

YOU OWE MORE MONEY ON YOUR SNOWMOBILE OR JOHN DEERE THAN YOUR CAR.

THE FIRST DAYS OF "BUCK SEASON" AND "DOE SEASON" ARE SCHOOL HOLIDAYS.

YOUR SNOWBLOWER GETS STUCK ON YOUR ROOF.

THE LOCAL PAPER COVERS NATIONAL AND INTERNATIONAL HEADLINES ON 1/4 PAGE BUT REQUIRES SIX PAGES FOR SPORTS.

SCHOOL CLOSINGS DUE TO SNOW TAKE THE RADIO STATION A HALF HOUR TO FINISH BECAUSE JUST ABOUT EVERY TOWN HAS ITS OWN SCHOOL DISTRICT.

WHEN SOMEONE SAYS 1972, YOU THINK "AGNES," AND WHEN SOMEONE SAYS 1979, YOU THINK "TMI"

YOU CALL SLOPPY JOES "BARBECUE."



YOU CALL SUBMARINE SANDWICHES "HOAGIES."

A SMALL STREAM OF WATER IS CALLED A "CRICK" RATHER THAN A "CREEK."

WHEN IT SNOWS, THEY PUT CINDERS ON THE ROADS IN STEAD OF SAND.

YOU THINK THE START OF DEER HUNTING IS A NATIONAL HOLIDAY.

YOU PRONOUNCE "SUITE" AS SUIT, NOT SWEET. AS IN LIVING ROOM SUITE.

YOU KNOW WHICH LEAVES MAKE GOOD TOILET PAPER.

YOU ONLY BUY YOUR BEER AND SODA BY THE CASE.

YOU THINK THE ROADS IN ANY OTHER STATE ARE SMOOTH,

YOU FIND -20F "A LITTLE" CHILLY.

YOU ASK THE WAITRESS FOR "DIPPY EGGS" FOR BREAKFAST

THE TRUNK OF YOUR CAR DOUBLES AS A DEEP FREEZER.

YOU KNOW THE FOUR SEASONS- WINTER, STILL. WINTER, ALMOST WINTER, AND CONSTRUCTION.

THERE ARE STILL PLACES YOU CAN STILL STOP ALONG THE ROAD TO BUY FRUITS, VEGETABLES, OR CRAFTS ON THE "HONOR SYSTEM."

YOU NEVER SEE ANY CONFEDERATE FLAGS, EXCEPT ON THE GETTYSBURG BATTLEFIELD.

YOU PREFER HERSHEY'S CHOCOLATE TO GODIVA.

YOU CONSIDER PITTSBURGH TO BE "OUT WEST," AND YOU KNOW THE FASTEST WAY TO PHILLY IS THE TURNPIKE.

YOU CAN GIVE DIRECTIONS TO INTERCOURSE WITH A STRAIGHT FACE.

YOU OWN A PAIR OF "CRICK" SHOES AND A PAIR OF HIKING BOOTS.



Lehigh Valley RACES Members Activated for Four Alarm Blaze in Local Nursing Home

de Jeff (M3MFT) and Bruce (KB3FIH)

On Dec 15 2001, at approximately 18:55 hours the Lehigh County 911 Center received a call for a fire at Cedarbrook County Home in South Whitehall Township, Pennsylvania. The facility is located just outside the City of Allentown. The Fire Chief from Cetronia Fire Company called a four alarm fire within minutes of arriving on scene. The county dispatch center notified the local Emergency Management Agency (EMA) Coordinator, James Kelly KA3UQP, and the Lehigh County EMA Director, John Conklin, of the multi-alarm fire at Cedarbrook. James Kelly then began the process of opening temporary shelters in anticipation of the evacuation of the 515 residents. He also notified the South Whitehall EMA team that included Jeff Kelly N3MFT, the Township EMA Communications Officer and Lehigh County RACES Radio Officer. After conferring with both Jim Kelly and John Conklin it was agreed that RACES would be needed to man the shelters and provide additional support. At 19:30 hrs Jeff notified his Deputy RACES Officer, Bruce Bobo KB3FIH, that the Lehigh County RACES had been activated. He notified that a net would be required for the duration of the incident and to get members to the EOC, shelter locations, the scene and Lehigh Valley Hospital Cedar Crest, a local trauma center. Bruce KB3FIH directed the operation from the county's mobile command center at the scene of the fire. In all, over 24 members of RACES helped to provide communications over the next 24 hours until the temporary shelters were emptied and all of the residents were transported to appropriate care. The county home ended up with power, smoke and water damage.





The following Tuesday Dec 18th Jeff N3MFT received a call at approximately 09:30 hrs from the Lehigh County EMA office about a meeting at Cedarbrook to coordinate the return of all the patients to the facility at 12:00 hrs.. Jeff N3MFT notified Bruce KB3FIH of the meeting. Present at this meeting were representatives from the County Home, Cetronia Ambulance, Eastern Pennsylvania EMS Council and the Lehigh County EMA office. Since the Residents were spread out over a four county area. It was agreed that the transfer would be better coordinated with the help of RACES. All agreed that their radios would not have had the same coverage as RACES. They offered there thanks to the following repeater systems that were used to coordinate this event; the 146.940 W3OI, 146.700 W3OK and 448.775 N3MFT.

After receiving a briefing from the staff, Bruce KB3FIH remained at the Cedarbrook to set up the mobile command center. Knowing that more help would be required, Jeff N3MFT called

the Office of Emergency Management in Northampton county to request assistance from their RACES team. Nick Tylenda, the EMA director, gave permission for activation of the County RACES team. Jeff N3MFT then notified Dick Deck KA3MOU, Northampton County

RACES Officer, and Deputy RACES Officer Jeff Keller N3QZT that their help would be essential. In all, over 20 RACES members from both Lehigh and Northampton counties provided support. The first ambulance began rolling at 17:00 hrs and by 03:00hrs the following day all of 515 residents were returned safety to their home. In a large part due to Amateur Radio. The following amateurs also helped. Eric AI3D. Bruce KA3ONZ, Earl KA3WAL, Dan KA3ZAT Chris N3RPV, Burt KA3ZBE, Ed KD3NH; Mark KB3FDM , Charlie KB3FDN, Walt KE3SP, Barry KB3FMI, Bob KE3AW, Mark WA3KIF, Jeff N3QZT, Larry K3LAR, Malcolm N3XRL, Barry N3NVA , Rodney KB3HFZ, Bill KA3RBH; Mike N3OUC; Chris N3VTZ; Bill WA3ZXJ; Bryan AA3WM; Bob KB3HHG





Membership Form
 for the
Lehigh Valley Amateur Radio Club (W3OI)
Use this form for NEW or RENEWAL
 Clip and mail with check for proper amount
Make checks payable to: LVARC



Lehigh Valley Amateur Radio Club

Membership Application Form

Please

Application Data	Item	Cost Total
Name _____	Regular Membership	\$17.00 _____
Address _____		
City, State, Zip _____		
	Extra Family Member	\$3.00 _____
Home Phone _____	Phone Patch Access (Included)	
Business Phone _____		
	Non-Ham Associate	\$5.00
Call _____		
License Class _____	TOTAL \$	_____
E-mail Address _____		

Send completed application and dues to:
 Paul Ryan (NOKIA)
 5814 Lindbergh Street - Orefield, PA 18069-2250