

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 March 5, 2002 business meeting will be held at the Red Cross Building at 7:30.

There will be a special presentation by Chris Post on Wednesday March 20 at 6:30 pm. The presentation will be held in the auditorium of the Lehigh Valley Hospital (Cedar Crest Blvd.).

Members of the LVARC and DLARC as well as all amateurs are invited (see page 11 for 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 February, 2002 Meeting
Not the minutes Just a Review

The February, 2002 meeting of the LVARC was held at the Parkland Restaurant in Allentown at 6:30 pm. There were 39 members, guests and former members in attendance.

1. The dinner meeting began at 6:30 with a welcome to guests and former members.
2. Attendees were instructed to pay Paul for their dinner(s).
3. The financial report was given by Paul. As of January, 2002, the balance in the treasury totaled \$1,930.27.
4. An announcement was made about Chris' (N3SIG) presentation at the Lehigh Valley Hospital's auditorium on Wednesday March 20, 2001 at 6:30. All amateurs and guests were invited to attend.
5. A motion was made and seconded to conclude the business meeting at 6:37 pm.

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

Balance as of 01/02 \$1,930.27





This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March		Happy Easter				ARRL DX Phone Contest
ARRL DX Phone Contest	ARES RACES Net 7:30	LVARC Meeting Red Cross 7:30				Great Lakes & Wisc. QSO Party
Great Lakes & Wisc. QSO Party	ARES RACES Net 7:30					Alaska QSO Party
Alaska QSO Party	ARES RACES Net 7:30		Chris to Speak LVHC 6:30			Russian DX Contest
Russian DX Contest	ARES RACES Net 7:30					CQ WW WPX SSB Contest
	ARES RACES Net 7:30					
Easter						

The **March** meeting is scheduled to be on Tuesday March 5, 2002 at the Red Cross building at 7:30.

SPECIAL MEETING - ON MARCH 20, 2002, CHRIS WILL SPEAK AT 6:30 PM.
***** ALL L.V. AMATEURS INVITED *****

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



DUES ARE DUE



LVARC

MEMBERSHIP

(Includes Auto Patch) ----- \$17.00

Additional Family Member ---- \$ 3.00

Non-Ham Associate
(NO voting privileges) ----- \$ 5.00

(See page 22 of this newsletter for Membership Form)

**The following page contains an article
about Ham Radio from *Newsday* dated
January 21, 2002**

Submitted by Paul Ryan (N0KIA)



Signaling Allegiance to Ham Radios

Operators discuss equipment's value

By Stephanie McCrummen
STAFF WRITER

Keep your cell phone and your Internet. Jeff Casey prefers to solder his own toroidal coils, capacitors and relays onto circuit boards, hoist a silvery antenna and bounce radio waves off the ionosphere into Australia and Japan.

In those moments, he is not a business professor at SUNY Stony Brook. He is WB5GWB, tossing signals from nighttime in a Setauket basement to daytime in New Zealand. He is a proud ham radio operator.

"I loved building it..." he said yesterday, holding the radio transceiver he spent 80 hours constructing. "It's the thrill of talking to someone thousands of miles away, and there's nothing between us but sky."

Yesterday, about 200 ham radio lovers gathered at the Babylon Town Hall Annex to show off their equipment and attend seminars on topics such as antenna theory and "the art of QSLing."

The often scoffed at do-it-yourself group also took a moment to revel in a bit of hard-earned respect. When cell phones and fancy Nextel equipment jammed or failed on Sept. 11, hun-



Newsday Photo / John Keating

Tom McCuen works his transceiver yesterday at the Babylon Town Hall Annex.

dreds of ham radio operators were called in by New York City's Office of Emergency Management, and dispatched with their simple but effective radios to Red Cross shelters and emergency outposts across the city.

"Unfortunately it took a disaster like this to show how valuable we are," said Charles Hargrove, the emergency coordinator for the New York City network of ham radio operators, which,

like most ham radio networks, were part of the city's emergency planning. Hams, as they refer to themselves, are licensed by the FCC and assigned a call number they can keep for life.

Famous hams include the late Sen. Barry Goldwater, the late King Hussein of Jordan and rocker Ted Nugent. John Nistico of Deer Park is NY6DX — November Yankee Six Delta X-ray. "If I'm talking to South America,

said Nistico, who has spent about \$50,000 on equipment. "I might say Norway Yucatan Six Delta X-ray, because they'll understand that quicker than November Yankee."

Hams have their own language. Nistico does a lot of DXing, which is to say he sends signals out over long distances. Recently, he said, he contacted the sole ham radio operator in North Korea, and that was a coup.

There was a "pileup," which means a crush of hams from the United States were all trying to contact the one North Korean ham at the same time, but Nistico was the one who got through. It was moment of true joy.

"He said you're five by nine," Nistico said, referring to a code for a strong signal. "I gave back the same reply, and that was the extent of it."

And mostly, that is the point of operating a ham radio: to make contact.

Sometimes people have conversations, but usually they just say hello, ask about the weather and compliment each other's signals. Then, they send each other a QSL card, which is like a postcard, acknowledging the contact. QSL does not stand for anything.

Phil Lewis from Lindenhurst recently talked weather with a guy in Cape Verde. Lewis had to pull out a map to find out where Cape Verde is, off the coast of West Africa. "You find out we're all here together..." he said. "And how the weather is changing."

NEWSDAY, MONDAY, JANUARY 21, 2002

NEWSPAPER
JANUARY 22 2002



Brain Teaser

Listed below are commonly known numbers with initials used instead of the words (e.g., 12 = "1. in a F." is really "1 2 Inches in a Foot." Can you figure out what the initials stand for? **(Answers on page 12)**

1. 12 = M. in a Y.
2. 30 = D. in S., A., J., and N.
3. 180 = D. in a T
4. 3 = M. of the S.
5. 5 = S. on a P.
6. 15 = D. in A. before T is D.
7. 1 = N. of M. the E. has
8. 9 = 1. in a B. G.
9. 5 = D. in a Z. C.
10. 9 =S. C. M.
11. 3=F. in a Y.
12. 52 = W. of the Y.
13. 50 = S. on an A. F.
14. 7 = O. of the W.
15. 5=P. in a G.P.
16. 8=M. F.
17. 3=W. on a T.
18. 32=P on a C.
19. 3=R. in a N.
20. 6=S. on a D.
21. 2=L. on a H.
22. 9 = S. S. D.
23. 4 = W. D.
24. 25=C.in a Q.
25. 24=H. in a D.
26. 1 1 = S. on a S. B. A. D.
27. 13 = O. U. S. C.
28. 3 = K. who L. their M.
29. 9 = C. L.
30. 5= R. in the O. S.
31. 3=R. in a C.
32. 24 = K. in P. G.
33. 13 = B. D.





A Great Sign For Your Shack

Provided by Clarence (W3PYF)

***** NOTICE *****

**WHILE IN THIS RADIO STATION
SPEAK IN A LOW, SOOTHING TONE
AND
DO NOT DISAGREE WITH ME IN
ANY MANNER**

**Please be informed that when one has reached
"my age" NOISE and NON-CONCURRENCE cause
gastric hyper-peristalsis, hyper-secretion of the
hydrochloric acid, and rubus of the gastric
mucosa. and**

I become most unpleasant !!



Answers to Brain Teaser

(See page 8)

1. 12 = M. in a Y. **(12 months in a year)**
2. 30 = D. in S., A., J., and N. **(30 days in Sept., Apr., June and Nov.)**
3. 180 = D. in a T **(180 degrees in a triangle)**
4. 3 = M. of the S. **(3 members of the Stooges)**
5. 5 = S. on a P. **(5 sides on a pentagon)**
6. 15 = D. in A. before T is D. **(15 days in April before tax is due)**
7. 1 = N. of M. the E. has **(number of moons the Earth has)**
8. 9 = I. in a B. G. **(9 innings in a baseball game)**
9. 5 = D. in a Z. C. **(5 digits in a zip code)**
10. 9 = S. C. M. **(9 supreme court members)**
11. 3 = F. in a Y. **(3 feet in a yard)**
12. 52 = W. of the Y. **(52 weeks of the year)**
13. 50 = S. on an A. F. **(50 stars on an American flag)**
14. 7 = O. of the W. **(7 oceans of the world)**
15. 5 = P. in a G.P. **(5 pieces in a gum pack)**
16. 8 = M. F. **(8 millimeter film)**
17. 3 = W. on a T. **(3 wheels on a tricycle)**
18. 32 = P on a C. **(32 pieces on a chess board)**
19. 3 = R. in a N. **(3 rings in a notebook)**
20. 6 = S. on a D. **(6 sides on a die)**
21. 2 = L. on a H. **(2 lanes on a highway)**
22. 9 = S. S. D. **(9 social security digits)**
23. 4 = W. D. **(4 wheel drive)**
24. 25 = C. in a Q. **(25 cents in a quarter)**
25. 24 = H. in a D. **(24 hours in a day)**
26. 11 = S. on a S. B. A. D. **(11 sides on a Susan B. Anthony dollar)**
27. 13 = O. U. S. C. **(13 original United States colonies)**
28. 3 = K. who L. their M. **(3 kittens who lost their mittens)**
29. 9 = C. L. **(9 cat lives)**
30. 5 = R. in the O. S. **(5 rings in the Olympic symbol)**
31. 3 = R. in a C. **(3 rings in a circus)**
32. 24 = K. in P. G. **(24 carats in pure gold)**
33. 13 = B. D. **(13 bakers dozen)**



**Chris To Speak
At Lehigh Valley Hospital**

If you missed him before he left, if you missed him on HF, if you missed him on e-mail ... if you just plain missed him, come see Chris in person (N3SIG) and hear his presentation this month.

Yes, Chris will be back in town and he will be appearing at the Lehigh Valley Hospital's (Cedar Crest Blvd.) auditorium on Wednesday March 20 at 6:30 pm.

Chris has a presentation planned which includes photos, videos and door prizes. Food and drinks can be obtained at the food court in the hospital (please do not bring anything of your own).

**All Lehigh Valley amateurs and guests
are invited to attend!!!!**

**Mark your
calendar
NOW !**

It sure is
warm today .. Oh,
that's right, I am
back in the LV !





The Lehigh Valley Amateur Radio Club needs someone to coordinate activities and/or programs. He may not need to plan an activity of every month, perhaps just some special events such as a *Fox Hunt, Field Day, Fishing Trip* or whatever he can imagine. The planning can be shared by several people if desired.

If you have a favorite or special event or activity, feel free to coordinate its development! Contact any club officer with your idea.



Speaking of events, Spring is just around the corner and that can mean only one thing ---- a **Fox Hunt** ! Warm weather means tops down (on cars) or in some cases, riding in the back of a truck adjusting antennas. Let's dust off those 2-meter antennas and drive aimlessly around the Lehigh Valley chasing the ever elusive FOX! Of course, food will be involved. Following the hunt, we will meet at a local eatery for food and the Fox Hunt"Review."

Details to be announced



Cedarbrook Incident Included In The ARRL On-Line Newsletter

From
The ARRL Letter

Vol. 21, No. 04 January 25, 2002



Jeff Kelly (NMFT) submitted an article to the ARRL regarding the Cedarbrook incident in December, 2001. The following was published in the weekly ARRL "On-Line" newsletter which ARRL members which members receive via e-mail.

==>PENNSYLVANIA RACES MEMBERS ACTIVATE FOR NURSING HOME FIRE

Hams responded December 15, 2001, after fire broke out at Cedarbrook County Home in South Whitehall Township and soon was upgraded to a four-alarm fire.

Emergency Management Agency Coordinator James Kelly, KA3UQP, began opening temporary shelters in anticipation of the evacuation of the 515 residents. He notified the South Whitehall EMA team that included Jeff Kelly, N3MFT, who is the Township EMA Communications Officer, Lehigh County Emergency Coordinator and RACES Radio Officer. It was agreed that RACES would be activated to staff the shelters and provide additional support.

A net was established, and Deputy RACES Officer Bruce Bobo, KB3FIH, directed operations from the county's mobile command center at the fire scene. RACES members were deployed to the scene as well as at shelter locations and the local trauma center. Over the next 24 hours, more than two dozen RACES members



helped to provide communications until temporary shelters had shut down and residents transported to appropriate care.

On December 17, Lehigh County EMA contacted Kelly for RACES to assist in coordinating the return of patients to the facility, which received smoke and water damage. Bobo said RACES was called back in to help because it was determined that the amateur system had the best communications coverage over the four county area where patients had been sheltered temporarily. More than 20 RACES members from Lehigh and Northampton counties provided support for the safe return of all 515 residents. Authorities expressed appreciation to the RACES teams and for use of the W3OI 146.94, W3OK 146.70 and N3MFT 448.775 MHz repeaters.--Jeff Kelly, N3MFT

**Great article Jeff and
congratulations on “being
published” !!!**





Hams Help Sailboat in Distress

From

The ARRL Letter

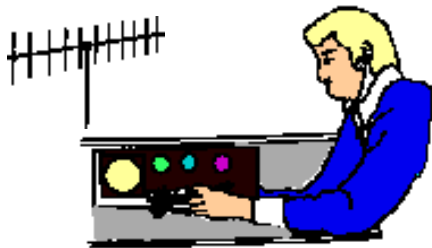
Vol. 21, No. 04 January 25, 2002

Amateur Radio played a role in the rescue of two people aboard the sailing vessel *Antigone* that ran aground off Honduras January 24. Ed Petzolt, K1LNC, of Hobe Sound, Florida, reports that, despite some apparently deliberate interference, members of the Intercontinental Net on 14.300 MHz helped relay communications from the vessel, which was equipped with an HF marine radio.



David Walz, AG4LI/HR6, in Honduras was in contact with the vessel and passed traffic from the stranded mariners to the Net. Petzolt said he was able to patch the US Coast Guard in Miami through to AG4LI/HR6, so the Coast Guard could obtain additional information and coordinate with Honduran authorities. Petzolt said the two passengers aboard the 40-foot vessel were safe, and the boat was on the beach. Amateurs, he said, stood by in case serious problems arose during the rescue effort.

The registry of the vessel and the nationalities of the passengers were not known. The FCC was alerted to investigate the source of the interference.





LVARC MEMBER RECEIVES CALL



The LVARC congratulates *Phillip W. Bigg* on passing his test and receiving the call **KB3HMK**.

Congratulations Phil !!!

SECOND LVARC DINNER MEETING WAS HUGE SUCCESS

de WA3KIF

The second LVARC dinner meeting was held at the Parkland Restaurant of Tuesday February 5, 2002. Total attendance was 39 which included members and their guests as well as 14 former members and their guests. The food was terrific and all had a great time eating, talking and visiting with former members who shared stories of ham radio in "the old days."

Below, are some pictures of the dinner. Perhaps this maybe the beginning of an annual "banquet"?



Fun at the Parkland



February 5, 2002



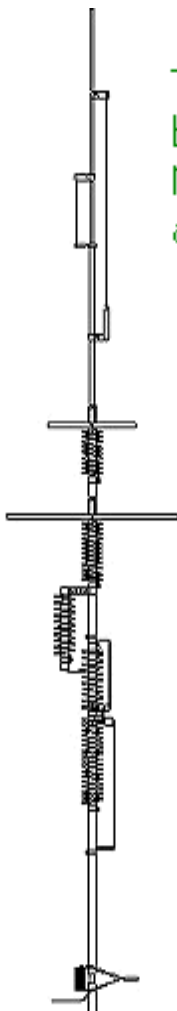
ICOM IC746



The big rig to satisfy all your base station requirements. New and exciting features over a wide frequency range with 100 Watt operation.

AND
A Butternut HF9V (9 Band) vertical

From an estate, this Icom and Butternut vertical are for sale. For information, contact Bill Bechtel (K3VDW) at **610-966-3239** or e-mail at: ***bassman147@enter.net***





License Plates Wanted

de WA3KIF

I received the following e-mail from George Kunsman from Easton. I told him I would include his request in the E-VOX.

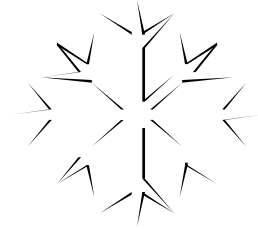
Dear Mr. Miller

I am a resident of Easton and have been involved with a hobby for over 20 years now, and although it is not amateur radio, it can be indirectly related. I collect license plates from all states, and have approximately 9000 plates of all types [car, truck, motorcycle, etc.] in my collection. In addition to old and out of state plates, i collect all types of current and recent Pennsylvania types. Would anyone in your club happen to have any old, expired, or no longer used or needed amateur radio license plate[s] that i could add to my collection? Any assistance would be appreciated. Thank you.

Best wishes,
George Kunsman
110 South 22nd Street
Easton, Pa 18042-3809



Snow Measurements



Did you ever wonders what happens to the snow measurements we hams are asked to take and report during severe snow storms ? Well, Ed Romig (KD3NH) has the answer. Those totals in fact, DO get reported to the National Weather Service.



The article contains the following proving that these measurements do make the local paper.....

“Zionsville in Lehigh County received 4 inches, Allentown’s west End had 3 inches and the lower part of Palmer Township saw 2 inches by mid-evening, according to the National Weather Service at Mount Holly, NJ. “

TXN Ed !!!!!!!!!!!!! We will continue to report those totals when asked !



Cedarbrook Incident Makes News Again de N3MFT

From: "Ken Bourne W6HK" <w6hk@races.net>
To: "Subscribers of ACS-NEWSLETTER" <acs-newsletter@harthaven.com>
Sent: Thursday, February 07, 2002 12:51 AM
Subject: [ACS-NEWSLETTER] ACS Newsletter for the Week of January 21, 2002

State of California OES ACS Newsletter

January 21, 2002

Published weekly (except for vacations and emergencies) by the Auxiliary Communications Service, State of California Governor's Office of Emergency Services.
Editor: Ken Bourne, W6HK, Southern Region ACS Officer

RACES Activates for Nursing Home Fire in Pennsylvania (From ARRL Web Site)

RACES members responded December 15, 2001, after fire broke out at Cedarbrook County Home in South Whitehall Township, Pennsylvania. The blaze soon was upgraded to a four-alarm fire. Dispatchers notified local Emergency Management Agency Coordinator James Kelly, KA3UQP, and Lehigh County EMA Director John Conklin, and Kelly began 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, who is the Township EMA Communications Officer, Lehigh County Emergency Coordinator, and RACES Radio Officer. RACES was activated to staff the shelters and provide additional support. Deputy RACES Officer Bruce Bobo, KB3FIH, also was notified to assist and a net was established. RACES members were deployed to the scene as well as at shelter locations and the local trauma center. Bobo directed operations from the county's mobile command center at the fire scene.

Over the next 24 hours, more than two dozen RACES members helped to provide communications until temporary shelters had shut down and residents transported to appropriate care. On December 17, Lehigh County EMA contacted Kelly for RACES to assist in coordinating the return of patients to the facility, which received smoke and water damage. Bobo said RACES was called back in to help because it was determined that the amateur system had the best communications coverage over the four-county area where patients had been sheltered temporarily.

Bobo set up a mobile command center at Cedarbrook. Kelly called in additional help from the Northampton County RACES team via RACES Officer Dick Deck, KA3MOU, and Deputy RACES Officer Jeff Keller, N3QZT. More than 20 RACES members from Lehigh and Northampton counties provided support for the safe return of all 515 residents. Authorities expressed appreciation to the RACES teams and for use of the W3OI (146.94 MHz), W3OK (146.70 MHz), and N3MFT (448.775 MHz) repeaters.



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



Lehigh Valley Amateur Radio Club

Membership Application Form

Please PRINT

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