Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

OCTOBER 2001

Meeting October 4th at IU20

HELP HAM RADIO on OCTOBER 7!

by Bob KE3AW

Bushkill Township Elementary School, Nazareth, will hold the annual Science Fest on Sunday, October 7, and DLARC will operate a demonstration amateur radio station, with your help. It's a lot of fun, and very interesting to parents, kids, and other visitors attending.

The school is located about 4 miles north of Nazareth. Take Broad Street from Nazareth ~ don't follow Rt. 191!

Station setup will begin around 9:30 am for on-the-air operation at noon until about 5 pm, when tear down of the station will conclude our event.

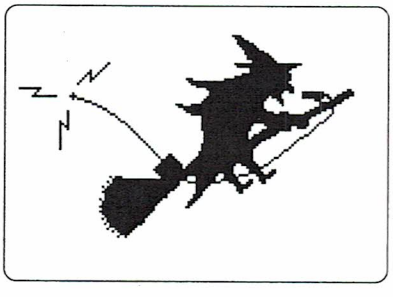
This program will be successful... with your help in setup, operating, and/or tear down. Please let me know if you plan to help us!

KE3AW@juno.com

Ghoulish Radio Event October 20

by Bob KE3AW

The **Emmaus Halloween Parade** Committee



again requests DLARC member assistance in their annual parade. We will provide communications between the parade officials and numerous places in the parade route as a public service, helping to insure a safe parade activity.

Requirements are a 2-meter rig, a desire to offer your radio expertise in a public service event, and a couple hours of your time from 6:30 until about 9:00 pm, Saturday, October 20. After the parade, all persons in the club effort are invited to enjoy a snack, a dessert, or full dinner if you choose ~ it's Dutch treat ~ at a local restaurant, which is also an annual tradition!

Sounds interesting? Contact me on the radio, by phone, or email to **ke3aw@juno.com**

Program for October 4 Meeting

The Program for the **October 4** meeting will be on the club's participation in the PA QSO party to be held on **October 13 and 14th.** Some of the great operations of this club has been in the past when we worked the **PAQSO Party.**

Delaware-Lehigh Amateur Radio Club, Inc.
PA QSO PARTY

Don will have some information on the operation of his program for logging.

Be sure to check the insert which will allow you to vote for the officers of our club without being there.

Lower Amateur Radio Vanity Fee Effective

via ARRL Bulletin

The FCC says the fee for a new or renewed Amateur Radio vanity call sign will drop to $12 on September 10. Applications received on or after that date will be subject to the new fee. The current vanity call sign fee is $14.

The FCC proposed the lower fee last March in a Notice of Proposed Rulemaking for the Assessment and Collection of Regulatory Fees for FY 2001. The FCC has estimated that 8000 applicants will apply for vanity call signs in the current fiscal year.

Earlier this year, the FCC also put paper and electronic vanity call sign applications on an equal footing in terms of processing priority. The FCC used to give priority to electronic applications for vanity call signs.

FCC rules stipulate refunds for applicants who inadvertently overpay a regulatory fee. Applicants who determine that they overpaid a vanity fee may request a refund in writing. Requests seeking a "Vanity Fee Overpayment Refund" go to FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245. Refund requests should indicate the date of application, the total fee paid, and the total refund owed.

For more information, visit the

FCC Amateur Radio Web page, http://www.fcc.gov/wtb/amateur/VanityCS.html

...Frost...

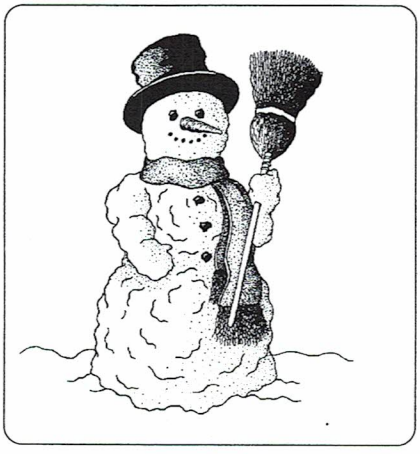
by Charlie WA3RSQ

One morning in the fall we wake to find a white coating on everything: grass, rooftops, plants, cars and anything which got in it's way. "What is it?" we ask. "Frost", someone says. Where did it come from? How did it get here without us hearing it and waking us up?

Frost is a light feathery deposit of ice caused by condensation of water vapor, directly in the crystalline form, on terrestrial objects
whose temperatures are below freezing. The process being the same as that by which dew is fromed, except dew occurs when the temperatures of the bedewed object is above freezing.

The process whereby water changes from the vapor stage to the solid stage bypassing the liquid stage, is called: "Deposition". The opposite process: When water changes from the solid stage to a vapor stage bypassing the liquid stage, is called: **"Sublimation".**

Frost is desiganted as light, heavy, or killing. **LIGHT.** Signifies one which has no destructive effect to tender plants and vines. **HEAVY.** A copious deposit but one which does not kill the staple products of the locality. **KILLING**, sometimes referred to as "Black Frost. One which is destructive to vegetation and staple products, and turns the vegetation black.



The earliest fall temperature of 32 degrees recorded at the Lehigh Valley International Airport, Allentown, Pa. USA was Sept. 24, 1963. The latest springtime temperature of 32 degrees was May 17, 1956.

My wife Virginia, Gini is a Cooperative Weather Observer for the National Wearther Service. For the past 15 years Gini has been observering and recording max and min temperature and precipitation readings here in Bath. Looking over her records, the earliest day when the temperature dropped to 32 degrees was October 9, 1988. The lastest springtime reading of below freezing was 28 degrees on April 23, 1989. ***de Charlie, WA3RSQ***

NeW Member Applications.

Applying for membership we have 3 applications. **Carlos R. Velazquez KE3RC**. Carlos has and Extra class license and is sponsored by: Dick Dech, KA3MOU.

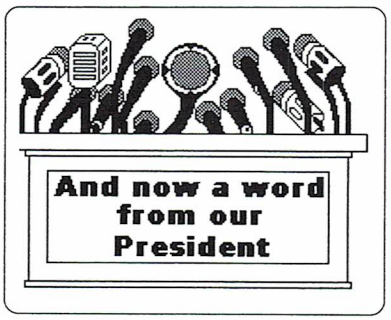
Second application is from **Don Jennings, K6QDT**. Don is to be reinstated for membership. Don is sponsored by: Dick Dech, KA3MOU.

Third application is from **C. Lamar Derk, N3AT**. Lamar has and Extra class license. The activities Lamar is interested in are: Club Programs and Public Service Operations. Lamar is sponsored by: Dick Dech, KA3MOU.

The Prez Sez

by Don, KA3JWE, president

This will be my last column as President of the **Delaware-Lehigh Amateur Radio Club.**



I have enjoyed my two terms and found the office to be challenging, rewarding, somewhat frustrating at times, but overall worth the time and effort.

I would like to encourage everyone to become more involved in the club and its activities. As I have said before, it's your club and if you want it to go in a certain direction you have to become proactive. Coming to club meetings and offering "constructive criticism" is okay, however volunteering and actually practicing what you preach would be MUCH better. It was Benjamin Franklin who once said, "Any fool can criticize, condemn and complain and most fools do." And also, "Well done is better than well said."

I would like to thank those who have served as officers and directors during my two terms for their support and guidance. The Executive committee has had to make some tough decisions regarding the club station, the repeater, the newsletter and many other items and has done so in a professional manner to lead this club in a positive direction. It is through dedicated individuals like these that the club will continue to move forward.

This year's slate of nominees for officers and directors will present you with a difficult decision. They are all excellent candidates and choosing will be a challenge. So please plan to attend the October meeting and vote. If you are unable to attend, please fill out the absentee ballot included in this newsletter and submit it before the deadline. .

de Don, KA3JWE

Thank You

On behalf of the membership of DLARC, I would like to thank **Glenn Heacock, K3MGP,** for his donation of an 11 element 2-meter beam and a 2-meter Ringo-Ranger to the club. We are grateful for his donation and generosity.

Don, KA3JWE

Delaware-Lehigh Amateur Radio Club Inc. Income and Loss Statement.

Balance		**$1,901.04**
INCOME		
Club Dues	32.50	
Donation Income 50-50 2 months	37.00	
Dues Arrl	39.00	
Interest Checking	3.33	
Picnic Refund	48.90	
VE Test Session	20.00	
TOTAL INCOME	**180.73**	
EXPENSES		
Equipment Kenwood Radio	600.00	
Field Day	346.91	
Hamfest	250.00	
Picnic	250.00	
Renewal ARRL	34.00	
Telephone	31.11	
TOTAL EXPENSES	**1,512.02**	
OVERALL TOTAL	-1,331.29	
Balance 8/31/01	**$569.75**	
C D 6 MONTHS	$1,000.00	
C D 12 MONTHS	$2,000.00	
Overall Total with 2 CD's		**$3,569.75**

de, Dick, KA3MOU, Treasurer

ITEMS FOR SALE!

Hallicrafters Receiver S40B Military transmitter
6 Meter Homebrew transceiver (needs work)
6 meter antenna
Interested? Let's talk!

Please call **Bob/KE3AW at (610) 432-8286**

Also for Sale

Realistic DX-390 Sythesized receiver	$80.00
Realistic DX-200	$50.00
Hallicrafter SCX100	$175.00

Call **Abraham Peters,** a member of the club by calling his pager at **610 712-9570** between **9AM and 9PM.**

Just the Minutes

Jill Brodt, N3ZSR

President Don Reamer, KA3JWE called the September 5th club meeting to order at 7:33 PM, with 34 members present.



Dick, KA3MOU made a motion to approved the August meeting minutes, as they appeared the newsletter with a 2nd from Jeff, N3QZT. The motion passed.

The Treasurers Report shown elsewhere in this newletter was accepted with a motion from Bruce, KB3FIH and seconded by Ray, W3TDF.

Barry, N3NVA said that he gave Jeff Kelly the supplies he had that will be installed at Leather Corner Post and the remaining sites. Barry also reminded everyone to send him event notices to be posted on our web page.

The VE Session for September had 6 people registered as of that evening.

Bob Unger, WB3DTG was reinstated into the club on a motion from Eddie, W3APE with a second from Bill, K3ANS. Motion passed.

New applications received that will be voted upon at next months meeting were from: **Carlos Velazquez, KE3RC Don Jennings, K6QDT**

There is still no news on the phone line from our lawyer.

We received a thank you card from New Hope Wesleyan Church, in Wilmington De. For our memorial donation in memory of the mother of Bill, N3DH.

Don presented a certificate to John, WX3W for his many years of participation in various events, and sky warn.

Carl, AA3IX said he still needs help for the hamfest.

Upcoming events that were announced are as follows:

September 10 Classes start in the Gracedale Towers

September 15 D.L.A.R.C Hamfest

October 13 & 14 PAQSO Party

October 20 Emmaus Halloween Parade (see Bob, KE3AW)

October 20 American Lung Association Walk at Sand Island

December 15 & 16 Xmas City Special Event Station

Mark, K3MP as the nomination committee chairman announced the following slate of nominates to be voted on at our October meeting:

President Jeff, N3QZT

V President

Bruce, KB3FIH
Brian, AA3WM

Secretary Jill, N3ZSR

Treasurer Dick, KA3MOU

Board

Dave, N3YET	**Glenn, N3ULW**
Joe, W3JD	**Bob, KB3CSS**
Malcolm, N3XRL	**Bill, N2DH**
Barry, N3NVA	**Bob, N3QZR**

With no new nominations at the meeting, nominations were closed.

The program for the evening was on The Civil Air Patrol presented by **Steve, KC2CEO.**

The meeting was adjourned at 8:15 PM on a motion from Malcolm, N3XRL and seconded by, Mark, K3MP.

Jill, N3ZSR, Secretary

VE Session September

by Bill, N2DH

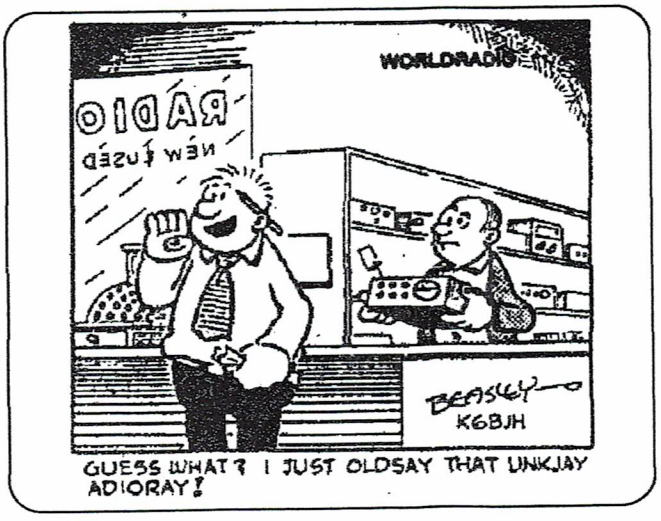
Ve's present KE3AW WX3W N3AT

Upgrades;

James Peppard N2UZG to extra

Robert Barnet K2VDI to general Grand-fathered

Thalia KB3CSR



AMATEUR RADIO RESPONDS IN FORCE IN WAKE OF TERRORIST ATTACKS

Some already are calling it "Amateur Radio's **Finest Hour,**" as volunteers answer the call to assist in ongoing relief and recovery operations in New York City, Washington, DC, and western Pennsylvania in the wake of terrorist attacks on the US September 11. The need continues for operators to assist over the long haul, however. Current estimates suggest hams may be needed for a month or longer in the New York City area, and for at least the next two weeks in Washington, DC.

Along with most other federal agencies, the FCC closed its offices and sent its employees home following the attacks. The FCC issued no emergency declarations nor other special instructions to the Amateur Radio community. The ARRL advised amateurs to stay alert to instructions from local authorities.

New York City-Long Island Section Emergency Coordinator Tom Carrubba, KA2D, reports that hams have been supporting emergency officials and the American Red Cross relief and recovery effort. Amateurs have been staffing several Red Cross shelters in addition to a staging/National Disaster Medical System center, various Red Cross units, and the Greater New York City American Red Cross Headquarters as well as the New York City Office of Emergency Management.

Carrubba says the telephone system in lower Manhattan continues to be problematic because of the high call volume. "American Red Cross communications are overloaded, and traffic from the shelters is coming into the New York City net at a rapid pace," he said. "The Amateur Radio ops are doing a great job under very difficult and strange conditions, but this is what they have trained for; they are getting it done well."

Red Cross Communications Officer Jay Ferron, N4GAA, agreed. "The Amateur Radio community has come out very big and very strong," he said, adding that local clubs and repeater groups have volunteered gear, frequencies and operators.

New York City District Emergency Coordinator Charles Hargrove, N2NOV, has expressed his appreciation to the amateur community. "Thank you for all the support and well wishes," he said. "This is a difficult time for all of us. We appreciate all the amateurs who have volunteered their time and equipment."

Carrubba also cited the ongoing efforts of Guy Richman, KC2AYG, who has been coordinating net controls for the ARES nets, and Manhattan ARRL EC John Kiernan, KE2UN.

Carrubba is seeking additional volunteers from the Greater New York City region. He has asked out-of-state volunteers to "stand by until we can provide for your safety and comfort." Volunteers need a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply and cables, and mobile/portable mag-mounted gain antenna. Carrubba says hand-helds are not sufficient to deal with the difficult operating conditions.

"Operators are still needed," he said, but stressed, "This is a difficult assignment."

Amateurs are working two 12-hour shifts per day, 8 AM to 8 PM and 8 PM to 8 AM, "plus or minus three or four hours, mostly plus," Carrubba said. Additional information is available on the ARRL Web site **<http://www.arrl.org>.**

At the scene of the Pentagon attack near Washington, DC, Virginia Section Emergency Coordinator Tom Gregory, N4NW, reports an "upbeat" crew of about two dozen amateurs is staffing six Amateur Radio stations in the immediate vicinity of the Pentagon. "What shocked me the most was the devastation you can see right there, 100 feet from the building," Gregory said. "The destruction is total."

The ARES operation is providing logistical support between the Salvation Army's relief and recovery effort on site and the agency's Arlington headquarters. The Salvation Army has deployed several mobile canteens and a feeding unit to serve military and civilian emergency personnel assigned to the recovery operation.

"What we're finding is that communication is very difficult because of the tremendous amount of noise from the construction-type equipment and the generators providing power for the lights and support staff," Gregory said. Because of the noise level, operators are being rotated frequently in and out of the immediate vicinity of the attack. "There's the emotion of it, and there's the tremendous amount of noise, and it's very grating on you

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because you can hardly hear the radio to communicate," Gregory explained.

Gregory described the entire area as "very crowded with people" inside and outside the Pentagon. "People and equipment cleaning up, finding bodies, finding plane parts, firefighters still checking for hot spots, hoses, equipment," he said. "The damage to the building looks worse when you are right next to it than it does on TV."

"I found that it took me a few minutes to realize the gravity of what was going on and the importance of what we hams are doing in our own small way to help out," Gregory said. "The devastation of that building is awesome, and it puts things in perspective and it certainly made me proud to be an Amateur Radio operator and serve the people of the United States by offering the support we could."

The Pentagon ARES operation continues to seek volunteers. "Because of the immensity of the thing, we're trying to have six amateurs on duty at all times," he said. "We need 20 volunteers every day for at least two weeks." Volunteers should e-mail Tom Gregory, N4NW, at n4nw@arrl.net.

Gregory emphasized that Pentagon site security is extremely tight. All ham volunteers must have a photo ID issued by a government entity to the secured area. "The FBI is handling issuance of IDs for access to the secured area and is doing a complete NCIC check before a photo ID is issued," Gregory said.

At the so-called "fourth" plane crash site in rural Somerset County western Pennsylvania, Kevin Custer, W3KKC, reports a busy scene as the investigation continues. Custer arranged preliminary repeater communication into and out of the crash site on Tuesday to help the Red Cross, Salvation Army, Pennsylvania State Police, the FBI and other state and federal agencies on the scene.

Custer said the investigation could continue for several weeks. "At this time we are preparing for the possibility of family members coming to the crash site--or close by," he said.

Montgomery County, Maryland, Deputy RACES Officer John Creel, WB3GXW, observed that while the enormity of the attacks is bound to touch the amateur community directly or indirectly, he has seen nothing but professionalism among the responding operators in his area. Creel advised amateurs to "just be prepared," and he echoed the sentiment of many that the events of September 11 "will be with us for the rest of our lives.

More detailed and updated information on Amateur Radio's involvement in the disaster relief and recovery efforts is available on the ARRL Web site **<http://www.arrl.org>**

The ARRL Letter

Locals participate

by Bruce KA3ONZ

Delaware Lehigh Amateur Radio Club members are helping with NYC Red Cross Communications as a result of the Sept 11 calamity, members of the Lehigh Valley ham community have been assisting with communications in New York city.

On Tuesday afternoon, when there was so much confusion, **K6QDT** -- Don Jennings made his way to the city and assisted until he was relieved and could come home.

On Friday afternoon, a group of hams made their way to Red Cross headquarters in the city and were deployed to various sites in Manhattan. The members of this group were:--- **N3MFT - Jeff Kelly N3RPV - Chris Kelly N3NVA - Barry Vogt KB3FIH - Bruce Bobo jr.** Jeff's other son also went along to help even though he is not licensed.

Jeff acted as net control during the wee hours of Saturday morning, and Chris was heard giving directions to Red Cross headquarters at about 6am.

This group was relieved and returned home Saturday afternoon.

At about 2:30am Saturday morning another group of hams left the valley for the city. They were:-- **N3OUC - Mike Stanton WF3H - Bob Puharic KA3MOU - Dick Dech W3ZL - Cliff Wagoner**

This group was also deployed to various sites around the city. Dick was heard at Red Cross headquarters about 8am They were relieved and returned home Sunday. After Jeff Kelly returned home, he reconfigured his repeater on 448.775 so that it rebroadcast activity that was occuring on 147.000 to allow those of us in the valley to listen to the communications in the city.

de Bruce KA3ONZ

Riley Hollingsworth

by JP.N3GWR

I went to see Riley Hollingsworth,K4ZDH, on Friday night, September 14, 2001, at the Reading Radio Club meeting at the Berks County Ag Center, in Bern Township. In 1998, Riley joined the Federal Communications Commission (FCC) Compliance and Information Bureau as the legal advisor for enforcement. In November 1999, he was appointed FCC Special Council for Amateur Radio Enforcement. More on that later. Riley holds an Advanced Class license and has been an Amateur Radio operator for more then 41 years. His interest has always been to enforce responsible behavior and while in law school, he was part of "Nadar's Raiders".

I thought there might be a central idea to his lecture and it would yield an easy article to write. Once he started talking, it was apparent that he is what I would call, "one of us." His speaking style is relaxed, and he spoke for nearly an hour without notes. We all know the variety of directions you can take as a ham radio operator, and I think Riley touched on many of them. I couldn't keep up with my note taking. I got a lot of quotes and many impressions that the FCC is taking us seriously, and that we should take their advice seriously.

As he spoke, he said when he first got the position, he "thought enforcement would take maybe two days a week." Now, from the perspective of three years involvement, he knows differently and he identified four major problem areas.

First, he said, "The biggest problem is stupidity." As examples, he said they have listened to arguments and tracked the call signs of hams who were involved. And guess what! Most arguments involve Advanced and Extra callsigns.

The "second big problem is unlicensed 10 meter operation.". Riley said the really big problem is offshore operations. It is not truckers. Some of that will be cured by the change in the sunspot cycle.

Third: "Part 15 junk which is being marketed." He gave examples of junk which was manufactured which created spurs in the ham bands and the aviation bands. The crowd laughed when he told stories of speaking to industry "technicians" who never held a soldering iron.

Fourth: "We are coming off of 10 years of lax enforcement." He said you should think about, "What is your responsibility? Enforcement will not save your bands." You need to be part of the solution. One hundred FCC employees cannot police the band with out cooperation. They follow up reports. And we as hams have made it clear we are in favor of enforcement. He has several thousand letters and E-mails in favor of enforcement, and only six letters AGAINST.

He said that 40 meters is a problem around the world. We hear their stations, they hear us, and we are viewed as interference. Believe it or not, many foreign countries do not like the sound of American operators.

Many people listen to us, and Riley gave examples. The media listens to the Hurricane net. If we run a successful net for a week and there is one incident of malicious interference, that is what gets reported.

Riley said, "You've got to have a national voice." and "The only reason there is enforcement is because the League wrote one great letter." He said he knew this because he was there when a letter was hand delivered to a staff meeting. He learned that you should never leave a staff meeting, even if you drove three hours and drank five cups of coffee. Riley went to the bathroom during a staff meeting and came back to find he had been appointed to a commission that had never previously existed.

On the subject of interference, he said they will work on reports for many different reasons. For instance, our electrical power grid infrastructure is aging. When power lines generate RFI it may be an omen of things to come. During severe weather the aging lines can break. He said that not all malicious interference is malicious. Something that sounded like a rebroadcast of WWV was a problem with telemetry from a buoy in the middle of the ocean. A chirping sound on 80 meters was from a science laboratory whose scientists listened for a quiet frequency every day, and then set up telemetry all around the clock.

We are partially the victims of backlash from the public opinion cellular towers. We hams need a national voice and a watchdog to make sure our rights are being preserved. Right now, that voice is the League. Like it or not. If there is a better group, support it. The FCC can only go so far with restrictive covenants and deed restrictions on antenna structures. If a zoning law gets written and enacted in some little town, the next town grabs it, and it quickly can get passed around a entire state. So if you see a zoning proposal, the hams need to stop it and a group can stop it better.

Riley got a laugh with his thoughts on the marketing done by the cellular industry. He asks you to think about "free minutes". To paraphrase, he said it would be as if a car manufacturer said: You can buy my car for thousands of dollars, but I'll let you drive it for free on the weekends! Also, on the subject of the internet, "Every minute a person is on the internet is a minute they are not on the air."

Nothing can be taken for granted. You must operate as if everyone is listening, because they are! You cannot have Radio Rage. He paused for a very dramatic moment and said, "Nothing is often a good thing to do, and it's a very good thing to say." Our spectrum is valuable. At the first "frequency auction" it was estimated that the first bid would bring in nearly a Million dollars, and it brought in over seven million dollars!!! The auction has brought in many billions of dollars. And don't think that just because you need big antennas for HF that you are "safe". Did you know that about 1/2 of the world's population has never made a phone call? Because of this, there are countries who would like to use 75 M as their national telephone system.

Although ham radio is fun, it is serious business, and your behavior could be a problem. Don't argue about who was on the frequency first, just move. You have privileges to move your frequency. Ham radio is not channelized as is every other service. Think about that! The arguments are worse than the interference. Enforcement can't cure that.

Ending on a very positive note, Riley said that after his three years in enforcement, he thinks Ham Radio has the best potential in 25 years. Featured advances include Satellites, computer integration into the ham shack, and new digital modes, such as PSK31. We continue to get positive national recognition. The Hurricane Center, FEMA, NASA and EMA all recognize Ham radio. He has observed CW is on the upswing.

In closing he made these requests, "Be careful how you sound. Be proud. Think about what a great gift it is and pass it on." When you went hunting for the first time, you didn't go by yourself, somebody showed you. Show somebody how to be a ham operator.

de JP N3GWR

Amateur radio operators assist New York rescue

Club members use mobile equipment to help out with communication in attack area.

By JOE NIXON

Of The Morning Call

A Lehigh Valley amateur radio group has answered the call for help in New York in the wake of the Sept. 11 terrorist attack on the World Trade Center.

Members of the Delaware-Lehigh Amateur Radio Club have responded to a request by the Amateur Radio Relay League's Amateur Radio Emergency Service to assist in relief and recovery operations.

The club, which celebrated its 50th anniversary in 1996, is one of about 2,000 in the United States affiliated with the Connecticut-based league.

Two small groups of Delaware-Lehigh members have been to New York, using their mobile radios to communicate between various points in the area affected by the terrorist strikes that left more than 6,000 missing or dead. One of those men, Dick Dech of Bath, said radio volunteers are working at about a dozen sites, using their radios to coordinate the movement of supplies to needy areas, including the Trade Center site.

On the day of the attacks, one of the club members, Don Jennings of Slatington, managed to get into New York to help.

On Sept. 14, a small Delaware-Lehigh group made its way to American Red Cross headquarters in the city. They were Jeff and Chris Kelly of Allentown, Barry Vogt of Pen Argyl and Bruce Bobo Jr. of Whitehall Township. Early on Sept. 15, a second group, which included Dech, went to work there. Working with him were Mike Stanton of Macungie, Bob Puharic of Whitehall Township and Cliff Wagoner of Hellertown.

"We were there 48 hours, and we worked 41 of those hours," Dech recalled. The group returned home early Monday.

Though he didn't personally work at ground zero, Dech said, he saw some of the devastation from a few blocks away. On one occasion, when the wind was right, he could smell the odor of fuel.

Dech said ham radio operators like him came to New York from all over the country, including from California, New Hampshire, Connecticut and South Carolina. One of the California ham operators was already in New York at the time of the attacks and stayed to help, Dech said.

He echoed countless others in their assessment of the damage. "It was like a war zone," he said. "TV doesn't do it justice."

He said while his work was worthwhile, it didn't compare to those who were working to find survivors in the rubble. "It's a good feeling," he said of his service. "But I feel like I really didn't do anything. The people down at ground zero, they are doing all the work. The guys down there are really doing the brunt of the work."

Because the work continues in New York, people like Dech are planning to offer more of their time. "I plan to go back up again," he said..

editors note: **This was the result of Bruce, KA3ONZ's story which is on page 6 of this newsletter, that I took to the paper.**

The story appeared in the Morning Call on 09/20/01

NYC aftermath

by Bob, WF3H

The disaster in New York has obviously changed all of us. We respond to this challenge in many ways. I was fortunate enough to be a volunteer over several days for the Red Cross, along with a number of other DLARC members. We offered our services as communicators between the shelters for people displaced by the attack.

The greatest challenge I personally faced, like many Americans, was confronting the tremendous shock and despair over the event. It was easy to get lost in the pictures of the missing, the destroyed buildings, and stories of what remains to be done before justice is achieved.

However, during my tour of duty (60 hours over 3 days time), so many hundreds of New Yorkers offered so much of themselves to help that it made me realize how truly great is this city, and this nation. People flooded the shelter where I was stationed, offering food, clothing, money, and even their own blood. At one shelter where I was, we even had a missing person 'found' as family members searching shelters discovered their 85 year old father asleep on a cot. Needless to say, it took awhile before anyone could say anything.

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This outpouring of generosity, and tenderness made me truly thankful for the opportunity to serve as it swept the despair from my mind.

I also had a chance to meet with many firefighters and police officers, and they all expressed appreciation for the efforts of amateur radio. We even had a firefighter/ham come onto our net frequency and commend our actions! High praise indeed from those who've lost so much. We had a number of Canadian hams who came because they saw it as their duty to stand with us.

While we are wounded, we are not demoralized, or defeated. After spending time among New Yorkers, I know that the spirit of New York is the spirit of America.

de Bob, WF3H

Good advice on computer virus

Submitted by Blair, K3YD

by Bob, K3UT

I've been on the internet since the mid 80s. I probably spent more of my professional time on the net than almost anyone else on this list, having been the founder and General Manager of a small ISP from 1994 to 2000. In my entire time on the net, I have NEVER had a single virus affect any of my computers.

When customers used to call and threaten lawsuits because "my service" gave them a virus,



I'd try to get them calmed down and recreate what they had done recently. Inevitibly, they'd admit to opening an email attachment that contained something they didn't expect. After that, they started getting reports of viruses from other people. Bingo.

We're supposedly technical people on this list, right? Do you folks know what all those little buttons and knobs on your radios do? Do you understand how electricity works? Of course! Now, let's apply the same brainpower to the virus problem for a few minutes.

We *ALL* get viruses arriving via email, probably a few a day. The trick is to understanding them. It's like getting a sealed bottle with a note saying (most of you have probably gotten this email) "Snow White came home on her 18th birthday and found the Seven Dwarfs prepared a surprize for her... open the container and drink the liquid to see what it was!" NONE of us would be that gullible, yet people fall for this email hoax/virus all the time... they open the attachment and immediately get a virus. Remember the great "I LOVE YOU" virus? People got email from coworkers titled "I LOVE YOU" and then opened the message up. D'oh! If I got an email from N2VW with a title like "I LOVE YOU", I'd know something was wrong, HI! Common sense.

The EMAIL isn't the virus... the attachment is the bad part. Reading the email won't delete your files or steal your credit card information. However, the attached PROGRAM might. Don't open the attachment, and make sure your email program doesn't automatically open them either (it's a setting somewhere in the setup options).

If you get ANY email with an attachment, look carefully at the attachment before you open it. If it's not a JPG or GIF, be suspicous. If it's from someone you don't know, be EXTREMELY suspicious. If it's from someone you know, but they didn't mention anything about an attachment, be suspicious... they might have a virus and not be aware of it yet. Some of the viruses scan address books and send out copies of themselves to anyone in your address book.

Common sense goes a long way.

There are also great anti-virus scanning programs available. If you're really concerned about getting a virus, then invest in one of these. They aren't perfect, and you'll need to update them, but they can block most of the more common viruses on the net. When I'm here at my office, the company's virus scanner does the job for me, but I'm still cautious about every email I get... it takes a second or two to prevent a major headache.

Should we block attachments from the list? Makes no real difference to me, but it seems a shame to block a potentially useful feature because a small minority of people aren't taking proper precautions.

de Bob K2UT

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My trip to the tragedy

by Barry, N3NVA

On **Sept. 11, 2001** when the US was attacked I wanted to do something to help, just as many did. I have been a fireman and EMS for about 30 years now so as soon as I got home from work I went to my Ambulance Lieutenant and made myself available to go. That night I found out that no PA Units were going to be called to NY. The next few days were hard just sitting home doing nothing. A few of our local Hams were working with RACES to offer a few people from our area to assist with communications in NY. Thursday evening around 2200, **Bruce KB3FIH** called and asked if I could go Friday. That was what I was waiting for, a way to do something.

We **(N3MFT Jeff, N3NVA Barry, KB3FIH Bruce** and **N3RPV** Chris) headed for Manhattan mid afternoon on Friday Sept 14. In route to NY, once you're near Newark, NJ, you can see the Manhattan skyline. That was when the real shock hit me. To see no World Trade Center buildings that should be standing high above lower Manhattan, but just smoke rising from the scene with military F-15s flying over Manhattan.

We had a hard time getting into Brooklyn The Holland Tunnel was closed, the Lincoln Tunnel was blocked with traffic, and coming in from the south from Staten Island was almost impossible, because the left lanes of Rt 287 were for emergency vehicles only. We had to go north to the George Washington Bridge and come in from the northern end.

We finally arrived at the Red Cross HQ in Brooklyn and after doing the paper and info thing we were given our assignments. During this process I gave them my history about by experiences for this mission, which was a past Fire Chief and EMS. So I'm guessing that is why I was selected to go to Ground Zero. I jumped at the chance.

When we were taken to our assigned positions, the scene was more then words can say, but I will try. As we got close to the scene, there were thousands of people in the center grass between the two lanes cheering and handing out water, food, face masks or just clapping and giving the thumbs up to all of us going in. At 14th St. and Water St. where the public was kept out we were stopped for the first of about 6 stops to check for ID and equipment and vehicle check. Man this was only in the movies I thought, but it was real. We finally got to Chambers St. at the IE89 School. There I was accompanied by police into the building where the NY State Police gave me ID for this location, two blocks from Ground Zero.

This was the temporary Office of Emergency Management (OEM) because the NY City OEM was destroyed. There was a fence blocking entry to anyone from going deeper into Ground Zero with all kinds of police and military people on duty. Inside was every agency you can imagine there. This is the location where the fireman, steel workers and rescue workers received the security passes to enter Ground Zero. All the vehicles, fire, ambulances, rescue, maybe 75 dump trucks in line were entering and leaving the area right there. Again, this was like a movie or dream, this couldn't be real.

My job was to give communication aid for the Red Cross on location and passing traffic requests for supplies. The cell phone system did not work well, nor did the landline system. The equipment I used was a 30 Amp. Switching Power Supply, a 2 meter mobile radio, and a mag. mount 1/4 wave ant. with 20' of extra cable.

As I looked out the window at Ground Zero, I was looking at the famous huge steel beam that ran across the destroyed area. I had a ladder truck outside the window with the ladder missing because it was extended at the time of the collapse as it was snapped off. The cab was smashed down to the steering wheel. As a fireman, that was enough right there to get to you, but that wasn't all I saw that day. Out on the window sills there was about two inches of gray dust that was everywhere downtown. I remember seeing on TV now the film from an off-duty doctor who took his camera to the scene where the cloud came on top of him as he ran across the street saying he had to hide beside side a car. It was the same corner outside from where I was. I saw the children's bikes parked on the school rack as I was thinking what is was like for them to be there. Paper blown everywhere and then just 2 blocks South from me a war scene, a scene of destruction words can not explain. Buildings down to the ground, and other 50 story high building with no front walls. You could see offices with chairs with computer monitors still sitting on the desks. In the school building I went into a room that had a window open where the room was thick with that gray dust covering everything from the

Absentee Ballot Instructions:

Complete the absentee ballot by placing a mark next to the name of the candidate(s) of your choice. Place the completed ballot in a plain, UNMARKED envelope and seal it. Place the unmarked, sealed envelope into another envelope addressed to:

Delaware-Lehigh Amateur Radio Club
R.R. 8, Greystone Building
Nazareth, PA 18064-9211

Be sure to include your call sign and return address on the OUTER envelope. This will be used to authenticate your ballot. Ballots submitted by mail must be received by Wednesday, October 3rd. Absentee ballots may be hand delivered to the election officials on the night of the meeting. The two-envelope requirement is the same for hand delivered ballots.

(Any ballots containing errors, ambiguous marks or that are, in any way, unclear as to the intent of the voter will be disqualified.)

Official Absentee Ballot
President: **Jeff Keller, N3QZT**
Vice President: (vote for one) ☐ **Bruce Bobo, KB3FIH** ☐ **Bryan Williams, AA3WM**
Secretary: **Jill Brodt, N3ZSR**
Treasurer: **Richard Dech, KA3MOU**
Directors: (vote for five) ☐ **Dave Blankenship, N3EYT** ☐ **Glenn Brodt, N3ULW** ☐ **Joe Chuk, W3JD** ☐ **Bob Esch, KB3CSS** ☐ **Malcolm McClay, N3XRL** ☐ **Bill Twaddell, N2DH** ☐ **Barry Vogt, N3NVA** ☐ **Bob Yankovich, N3QZR**

desks to computer keyboards. You barely could see the keys through the dust.

As I looked out the window I tried to imagine what it was like being there as the disaster unfolded. It had to be hell.

As my shift ended some 16 hours later, we left the scene and walked north up Water St. with the fireman and other workers. The area up the street was full of volunteer workers handing out food and drink. The stockpiles of rescue supplies and food, so much, enough to supply an army. We now walked up to 14th St, out of the secure area where the thousands of people from everywhere were clapping and cheering, I remember a small child running up to me to give me a stick of gum, he wanted to thank us for our efforts in maybe finding his father. This part of the experience hit me hardest. I cried for about 2 more blocks. I wasn't alone.

This ended our first trip because it was now the weekend and they had enough help for the weekend. We gave them our names and phone numbers if in the future we could help. Well, only 4 days later on Wednesday, we were called to come back as soon as possible. Myself and Bruce KB3FIH left that afternoon about 2:00 PM and got our next assignment.

I was sent this time to OEMs new location that was put together to replace the one that was destroyed. The security was for real there. Inside I was setup next to the Red Cross. The next desk up from me was the NYFD. I can't believe all the work that went into putting the OEM together so fast, I would guess 150 or more positions each with phone and computer networks, etc.

I would say the radio setup, with all the antennas, phone and network cabling, that it all worked and worked well. I can't say anymore about that operation other then I was proud to be apart of it.

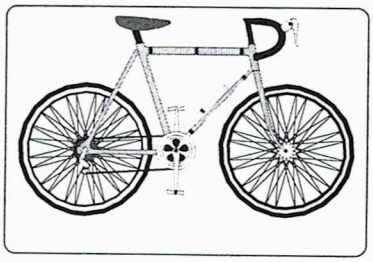
I stayed at that location for three duties of what was to be 12 hours shift which ended up being easily 15 hour stays. I slept in the USNS Comfort Hospital ship, an almost 900' long ship. I would wakeup shower and eat onboard then walk back to OEM.

I am so happy I was able to give a small part representing **ARRL ARES** and **RACES** into this terrible event. If anything, this did bring Americans closer, stronger, and smarter. NY will rebuild and become the American City of Pride with our Statue of Liberty representing our Nations freedom.

GOD BLESS AMERICA 73 de Barry N3NVA

Gallop in the Gap
100 mile bicycle marathon

by Jeff, N3QZT



Early on September 22nd, a small group of hams got together on the Northampton County Community College campus. The purpose of the gathering was not to discuss the latest Ham news; it was to provide communications and logistic support for the annual 100 mile bike ride that the **Lehigh Valley Wheelmen Club** has every year at this time. We manned three checkpoints and set up a net control location.

The event consisted of various length routes that the bikers could take i.e.: 50 mile, 75 mile and 100 mile. The event started at 7:00am and was over at 4:00pm. About 300 riders took place in the event. The Hams helped out by connecting via radio the rest stops and the start finish line. We relayed rider location and rest stop information from rest stop to the start/finish line. The Lehigh Wheelmen have tried in the past few years to do this by using "cell phones" but found the coverage to inconsistent.

I want to thank all of the Hams that helped with this event.

Here are the Hams that helped out: Barry / **N3NVA**, Malcolm / **N3XRL,** Charlie / **KE3NN,** Brad / **KA1RAH,** Mitch / **WA1LLD**, Bob / **KE3AW**, Bruce / **KB3FIH**, Bryan **AA3WM**, and me Jeff / **N3QZT.**

de Jeff, N3QZT



All Amateur Radio Operators are invited to
Participate in the DLARC, RACES & ARES nets
146.70 and 444.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Wednesdays at 7:00PM

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CLUB MEETINGS

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
7:30 PM at IU 20 Building in Palmer Township
TALK IN ON 146.70
Any comments or articles contributed to this newsletter
should be addressed to *(w3pyf @aol.com}* or Clarence Snyder, W3PYF Editor.
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