Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

September 2000

New Meeting Location for September 7 Meeting

Meeting locations will be changed beginning for the September Meeting.. They will be held at the IU20 Building in the Palmer Industrial Park. How to get there will be inside in a special story.

A History Lesson

The September guest as I have lined up for the club, will be Alvie Fennel who works for PP&L. He will be speaking to the club about history.

Perhaps, the G. Washington story. I know that some of our club members are interested in that. He is from the large corporation world in the Lehigh Valley as a speaker in an auxiliary capacity. I think they do this for fun, who knows? All interested, plan on attending to garner some historical facts about our former leaders and founders..

de Rich, KB3DEC, program chairman

Gracedale Exercise

by Dick, KA3MOU, Radio Officer

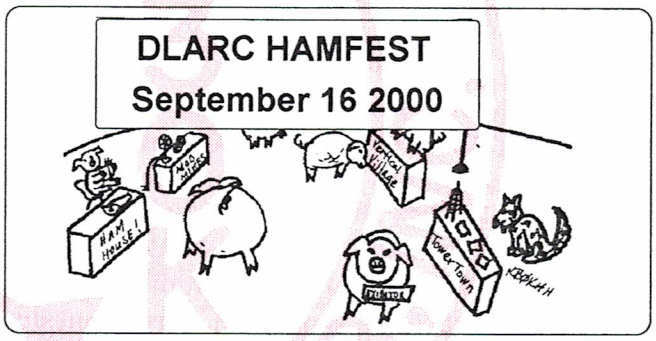
The Northampton County Division of Emergency Management has scheduled the annual disaster exercise at Gracedale, the Northampton County Home, for **Monday September 11th**. The event will begin at **1900 hours and last about 2 hours.**

The exercise is designed to test response capabilities of local emergency response personnel, Gracedale Staff, and the 911 center.

Nick Tylenda, Coordinator of Emergency Management is requesting our assistance by having approximately six of our members participate as communication-message handlers. Participants are to meet at the 911 Center by 1815 hours for assignment.

To Volunteer or for further information, contact **Dick / KA3MOU** or **Jeff / N3QZT.**

de Dick, KA3MOU



Delaware Lehigh Amateur Radio Club Hamfest

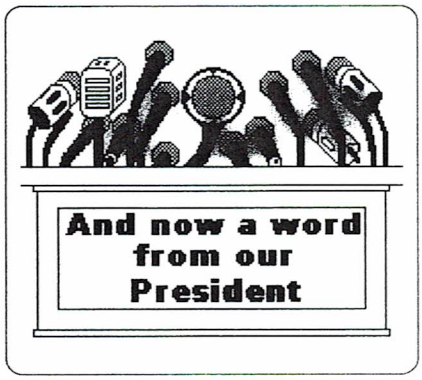
This is it. Our first hamfest in the new century will be held at the **Schnecksville Fire Department, Schnecksville PA** on **September 16th.**

Open to the public at **7:00AM**, Vendor Set-up at **6:00 AM.** Breakfast will be served starting at 6:00 AM. Admission to Fest is $5.00. Come one come all. For any more info, contact **aa3ix@arrl.net or phone 610 261-0403.**

The Prez Sez

by Don, KA3JWE, president

The Club has been holding its meetings at Northampton County Community College for quite a few years now. We have held meetings in a variety of rooms from the theater to Kiva Hall to general classrooms and we are grateful for the space that they have provided to us.



However, in the last year or two it has become increasingly difficult to get a room assignment from the scheduler. Perhaps this is due to an increase in the number of classes offered or the number of students attending. Nevertheless, it makes it difficult to inform the members and guests where the meeting is going to be held. A few times last year we were informed of a room change only hours before the start of the meeting and in July there was a class already in the room that we had been assigned causing us to have to find a vacant room.

Luckily, most of us have the means to convey last minute changes via the radio but there are some that might not get the information. Prospective members and guests that are unlicensed would never know until they arrived, only to find that we are not where we said that we would be. The August meeting had to be moved to a different location altogether since we didn't get a room assignment from NCCC. We met in the Intermediate Unit #20 school which is located near Tatamy. We have been generously offered the use of a room at I.U. 20 where we could hold our future meetings. A discussion of the advantages and disadvantages of changing the meeting location took place among the members present at the August meeting.

Here is a list of some of the advantages of moving to the **I.U. 20** which were discussed at the August meeting.

1. We would have the same room month after month.

2. The room is of sufficient size to hold meetings comfortably.

3. The building is better equipped to accommodate handicapped access.

4. The parking is MUCH closer to the building entrance than NCCC.

5. There are no classes held in the evenings at I.U. 20

6. There would be a VCR, TV, blackboard, overhead projector and screen available at no charge. (The college charges $50 for each item used.)

7. The location is convenient to Rt. 33 and 248. Here are some of the disadvantages of moving to the I.U. 20.

1. It is a few miles further east of the college which might discourage some members from attending meetings.

2. Any change in location may reduce meeting attendance due to the unfamiliarity factor.

So, what do you think? Should we change our meeting location to the I.U. 20? The general consensus of the members present at the August meeting had no objections to the move but it was suggested that we get the opinions of members that were unable to attend.

We need to know your opinions quickly because the fall session at the college is about to begin and we will have to try to schedule rooms for upcoming meetings if it is decided not to have a change of venue. If you don't reply we will have to assume that you have no objection to the move. Let's hear from you. Email me or any of the Club Officers or Board members and give us your feedback. Email addresses are on the back of the newsletter and on the Club homepage which, by the way, has a wealth of information on all aspects of the Club. Check it out!

de Don, KA3JWE

DLARC demonstraton station

Sunday, October 8 is the date of the Nazareth Science Fest 2000 at the Bushkill Township School, Nazareth. DLARC plans to have HF, VHF, and UHF stations in operation to provide the opportunities for kids and parents do third-party transmissions, as well as have DLARC members present to answer questions about amateur radio. This activity has been an interesting and fun event for DLARC members in the past, but we were not involved in the past couple of years as their date conflicted with the PAQSO party. This year there is no conflict with the PAQSO Party.

We'll need a morning crew to set up the stations, operators for demos and discussions with students and parents, and an equipment takedown group in late afternoon. **Put it on your calendar! More details will follow *de Bob, KE3AW***

Entry level amateur radio classes

Please pass this information to family and friends!
de Bob-KE3AW

Plans are set for this fall's series of 10 classes to prepare individuals for the FCC radio license examinations.



The classes will begin on **September 11**, and will run **10 consecutive Mondays, 7-9 pm.** They will be held in the Greystone Building of the Gracedale Complex, Nazareth. Chris/NU3L and George/N3SQD will be the instructors.

Anyone interested in getting into amateur radio is invited to attend the classes, but to give us an idea of how many will be attending, please register if interested. As always, there is no cost for the classes. Contact Bob/KE3AW by telephone, radio, or email at ke3aw@juno.com for additional information..

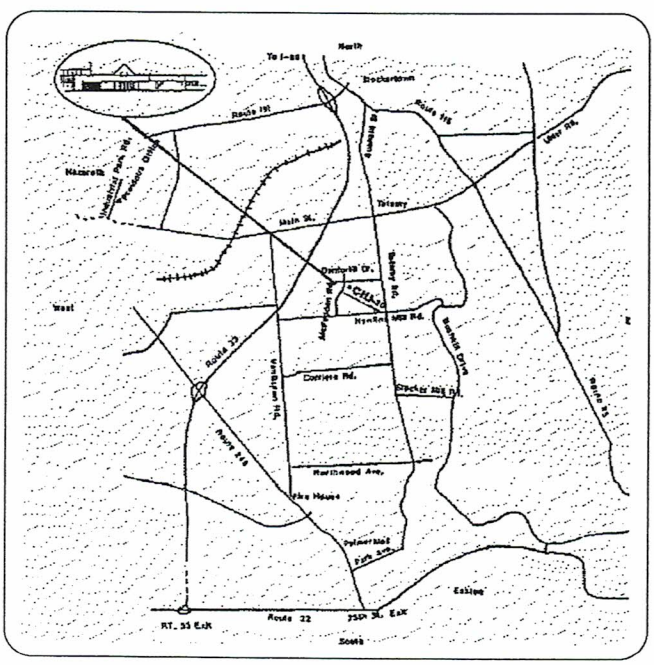
New Meeting Location:

SOUTH - Route 22 from East or West and exit at 25th Street. Take 248 West towards Nazareth. Turn right at Park Avenue (Palmer Mall), which turns into Tatamy Road. Follow Tatamy Road to Danforth Drive (Palmer Industrial Park). Make left and go to corner of Danforth and McFadden. Intermediate Unit is located on the left side.

NORTH - Route 33 South to Stockertown Exit. Turn left. At traffic light turn right onto Main Street (Route 115). At Widow Brown's Inn turn right onto Bushkill Street. Continue straight to four way stop sign (blinker light). Go straight through light and make first right onto Danforth Drive (Palmer Industrial Park). Intermediate Unit Office is on the corner of Danforth and McFadden.

WEST (Nazareth) - Take 248 towards Easton to VanBuren Road. Turn left onto VanBuren Road. At second stop sign turn right onto Newlin's Mill Road. Turn left onto McFadden Road (Palmer Industrial Park). Follow McFadden to Danforth Drive. Intermediate Unit is on right side.

EAST - From Easton take 248 (25th Street) to Park Avenue. Follow SOUTH directions.



Field Day results 2000 for DLARC

	CW	SSB
80 Meters	127	339
40 Meters	115	435
20 Meters	123	371
15 Meters	99	117
Total	464	1262

Total QSO score should be 4,380 + 400 bonus points for 4780 points.

Jim N3DFF

DLARC
Recieves American Red Cross Award
by Charlie, N3VUO

Mr. John Hughes, Director of Lehigh Valley chapter of the American Red Cross presented an award at the 10th American Red Cross Lehigh River Relay Run personally presented this award ceremony for communication service provided by volunteers of the club over the years.



The event was on July 16 starting in Canal Park, Allentown and ending in Riverside Park, Easton. There were a record number of runners and volunteers,over 100, for this year. There was 144 relay teams and 60 runners that ran the entire 23 mile course, for a grand total of 765 runners.

I would like to thank the following members for keeping the tradition of volunteering alive:

Bruce,KA3ONZ; Bob, KE3AW; Bob,KB3CSS; Jeff,N3QZT; Rich,KB3DEC; Bill, N2DH and his **xyl Thalia, KB3CSR; Bob, N3SNZ; Joe, W3JD.**

Also I would like to thank **Dave, N3LWY** for the use of his repeater. Net control was Charlie, **N3VUO.**

Amy, KD3TI would have been very proud of this award that was earned over the years by the volunteers.

I hope to see everybody at next years event.

de Charlie N3VIO

Just the Minutes

by Jim, N3DFF, secretary

03Aug2000

The meeting was called to order at 07:32 PM by President Don Reamer. This month's meeting was held in the Intermediate Unit 20 in Tatamy.



The Meeting Minutes from last month were accepted on a motion from Jeff, N3QZT with a second from Blair, K3YD. Bill, K3ANS asked for a correction to made to change the call sign reported as KB3LAN to KB3LAM.

Thank-you to Joe, W3JD for taking the minutes at the last meeting during my absence.

The Treasurer's Report, shown elsewhere in the newsletter, was accepted on a motion from Eddie, W3APE with a second from Barry, N3NVA. The attendance tonigh was 29.

Barry, N3NVA noted that much of the County's materials are now removed from the Milk House and we can begin to assemble a club station there. He requested volunteers to help with preparations of the room. If you can help, please get in contact with Barry.

We welcomed Nicholas and Matt Bartholomew, **WB3ECB** and Tom McDonald, **N3MQL**, and Norm's, **K3NZ, wife Nancy** to the meeting.

The Club received a thank-you note from the Salvation Army for the donation made in memory of Al's, WO4H, father.

Charlie, N3VUO displayed a plaque given to the Club by the Red Cross in honor of the ten years' of service for the Lehigh River Run.

Norm Zoltac, K3NZ received a wooden clock plaque and lifetime membership for his years of service to the club. Norm's most recent contribution was the printing of the newsletter.

Old Business:

Carl, AA3IX mailed 153 hamfest flyers to last year's attendees. He still has plenty of flyers if you need any. Please help him distribute them.

The main topic of discussion is the potential move of the monthly meeting location to IU 20 in Tatamy. This month's meeting was held at IU 20 because we were unable to confirm a room at the Community College. The discussion covered the pros and cons of the move, please see the "Prez Says" column in this issue for more information.

Nominations for officers will be open in September.

The meeting was adjourned at 08:12 PM on a motion from George, N3SQD with a second from Bill, N2DH

The program tonight was presented by Tom Daniels, N3CXP on communications with the MIR spacestation and NASA's shuttles. He showed video clips and talked about involving kids in the contacts.

-- ***respectfully submitted, Jim N3DFF***

Delaware-Lehigh Amateur Radio Club Inc

Income and Loss Statement

Balance		**$4,998.97**
INCOME		
Donation Income Fifty - Fifty	23.00	
Dues Arrl	151.00	
VE Test Session 7/7/00	40.00	

TOTAL INCOME	**$214.00**	
EXPENSES		
Field Day	532.09	
Newsletters Aug.	187.00	
Postage	66.00	
Renewal ARRL	32.00	
Telephone	33.00	

TOTAL EXPENSES	**$850.15**	
TOTAL INCOME - EXPENSES	**-636.15**	
Balance 7/31/00		**$4,362.82**

Total Membership 276 as of 8/3/00

de, Dick, KA3MOU, Treasurer

New Emergency Number:

Lehigh County 911 Center

If you need to call something into **Lehigh County**, it is now added into our Controller.....

***1**= Northampton County (non-emg. #)
***2**= Lehigh County 911 Center (non and Emg. #)
***9**= Northampton County (EMG. #)

de Barry N3NVA

How I started

by Paul W3HHC

Roy Kramer, W3ZIF, to whom I was his Elmer went through some rough times with the BCI generator Meck transmitter I sold to him when he got his license. We are still good friends otherwise he would not have asked me to be best man at his wedding. He was one of the original group of licensed amateurs when the FCC started the list with W3AA etc.

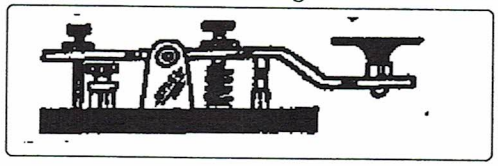
At age 82 and 62 years with the same call W3HHC I think back to when i first thought of becoming a Ham. Prior to 1938, when I got my license, I built a few receivers and some crystal controlled transmitters. I used a 47 tube and got about 10 watts input. Yes I did a bit of bootlegging only on CW.

My Elmer was W3AFG Dick Bogert who is no longer with us. It so happened that he had the same rig I had, my name was Dick and used his QSLs. I guess you would call that the undercover novice. It was a happy day when my ticket showed up in 1938. By the way the xtal I used in the 47 oscillator was a square holder and you could make a short span of frequencies by sliding a razor blade behind the xtal and the metal plate of the holder, a mini VFO. using an 80 meter rock you could move about 8 or 10 khz on 20., If you had enough doublers you and a 160 meter xtal could operate in the 2-1/2 meter band.

Just before WWII I built a 75w CW and AM phone rig with an 809 final and heising modulated with a pair of 50s. I used a double button carbon microphone. My antenna was not on our house roof. Only the open wire feeders came into the window. We lived in the third house in a row of nine homes. The top floor roof was flat so I could walk west and pick my spot. I did ask the neighbor if it was OK with them. I was fortunate that two homes up was an old BC antenna so I just pushed the insulator to the top and one end was done.

The other end went over an ally to an end row house where W3BBS lived but inactive. I also had an Armstrong rotating dipole on the chimney made of 3 washprops and 2 pieces of copper tubing, kinda heavy and bust a few insulators. Later I had a 3 element 10 meter beam made of 6 bamboo poles, one washprop and wire. As usual when I keyed the rig the hall light went on. I lost a nice pliers down the common chimney. AS time went on building this and that I got snagged into WWII I landed in Camp Shelby, MS in the 43 Inf. Div.. and by chance a captain who went to Lehigh University asked me if I would like to go to go to Ft. Monmouth signal corps OCS. I think my ham license helped me for this nice change of location.

After cramming for three months I became a



90 day wonder as CO of the 10th radio station section. We had 2 BC 610s and by now they have become double boat anchors. To keep to the radio trend of this article we made two foxhole crystal sets. Some wire to wind on a hand grenade form, a blue Gillette razor blade as a crystal detector, and a piece of a steel strand of field wire as the cat's whisker. The fellows used one end of a long wire antenna and I used the other end. They worked fine. There was one local station, ours.

While waiting to be shipped back to USA I built 2 tube (1R5 & 3S4) regen. short wave set with speaker and it worked good listening to the states. Through the years I kept pounding the key (JAP) and a US bug (made by Lionel Co. which I put back together. As time went by DSB then SSB took over and sure punches a hole in space. AM almost disappeared until some old timers like me and some in between ages said AM sounded like angel music. Besides my rice box FT 757gx I'm running a Johnson Ranger and a Collins 75A-4 both of which I could never have afforded back in those days.. I still use my old standby HQ-129-X which I bought back in 1946.

Back in 1955 seven of us Hams helped the Stroudsburg fire department with 2 meter communications during their big flood. Lately I've been working QRP 5W to 0w.

My rice box does a good job on QRP. I worked a Cuban on ten meters with one watt and got 5/7. He said can you drop your output? I turned the drive to zero and he gave me 5/4. He said drop your mike gain. I did that and he came back with 5/1. Hey that's QRPP MW.. my latest rube goldberg antenna is a 15 foot piece of wire top loaded with the hot air ducts in the house ceiling. It loads up on all bands 160 to 10, 1:1 SWR Don't look for it in a catalog. HI. Well I either bored you or you stayed to read this BIG thumbnail sketch. Stick with the hobby. It will keep you out of the rocking chair in retirement. Thanks for your short attention span.

de Paul, W3HHC

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets on
146.70 and 443.90 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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==1999-2000==

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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.
717 Porter Street, Easton, PA 18042-1548

visit our web page

http://www.kutztown.edu/faculty/chuk/dlarc/

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The W3OK CORRAL
Greystone Building Gracedale Complex
RR 8
Nazareth, Pennsylvania 18064-9278

DATED MATERIAL - PLEASE DO NOT DELAY

ROBERT A GREEN
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