Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

JULY 2000

W3TI, Section Manager to speak at July 7 Meeting

Allen R. Breiner, W3TI, Eastern Pennsylvania Section Manager has elected to come to our ham group to speak about "How he became to be involved in being a section manager". He may include something of mention of the new rules. The meeting will be held in **Room 234** at the **Northampton County Community College at 7:30pm**

de Rich, KB3DEC, program chairman

MIR Crew talks to local students before heading home

As it prepared to mothball the aging Russian space station--possibly for good--and head home, the crew of Mir spoke via ham radio with youngsters at a school in Pennsylvania on June 12. Handling the earth-bound end of the contact was **Tom Daniels, N3CXP**. Sergej Samburov, RV3DR, of Energia was on-line to assist with translating.



Soviet spacestation MIR

Using the **R0MIR** call sign, cosmonauts Sergei Zalyotin and Alexander Kaleri held a 10-minute conversation with youngsters at the Schnecksville School. At one point, the cosmonauts were asked if they liked it better in space or home on Earth. "When I live at home, I would like to be in space, but now I would like to be home," one of the two space travelers responded.

The cosmonauts arrived safely back on Earth June 16 after a 10 week mission that was financed in part by foreign investors. The cosmonauts' school contact attracted the attention of MSNBC, which carried the story with video at http://www.msnbc.com/news/419653.asp.

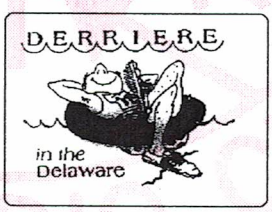
The cosmonauts reportedly prepared to abandon Mir, although Russian space officials still have not ruled out yet another mission if the money can be found.--Farrell Winder, W8ZCF; press reports

The ARRL Letter

Red Cross Run and Derriere in the Delaware July 16th.

Once again we will follow the Red Cross Lehigh River Relay Run with the Derriere in the Delaware on July 16th.

The Red Cross Run from Allentown to Easton will take place beginning early on Sunday and if you can help contact **Charlie, N3UVO** either on the internet **N3VUO@juno.com** or by phone at **610-0278.**



You can work the River run and then continue with the **DID.**

If you can help with the DID which benefits young children locally please contact with the Clarence, **W3PYF**; Jeff, **N3QZT** or Dick, **KA3MOU.**

You should be in Easton by 8:30 AM. You can count on being at this event until 4:00 PM. Items to have with you would include and HT with spare batteries, plenty of water to drink, some snacks and a lawn chair.**Lunch** will be supplied.

Just the Mins

Jim Hogarth, N3DFF, Secretary

The meeting was called to order at 07:35 PM by President Don Reamer. Don opened the meeting by thanking Vice President Jeff Keller, N3QZT for running last month's meeting.



Don announced that Dave Blankenship, N3EYT has accepted the open Director's position created by Jeff's move to the Vice Presidency.

The Treasurer's Report, shown elsewhere in the newsletter, was accepted on a motion from J.P., N3GWR with a second from Bud, W3BUD.

Don noted for the Repeater Report that the 440 repeater is still out of service.

The next classes are scheduled to begin shortly after Labor Day.

Membership Reinstatements:

Robyn Mosely, WA3T
Wendy Mosely, KA3UZO
Ron Hontz, K3BKT
Mathew Hontz, N3TFH

New Member

John Harold, KB3DXW on a motion from Al, WO4H with a second from Carl, AA3IX.

Awards:

Bruce Hull, KA3ONZ received an award for his consistent and dependable assistance on the repeater. Bruce

Bill Broad, KA3OEG received a plaque for his years of service in helping to prepare the newsletter for mailing.

Hamfest:

Carl, AA3IX asked for any suggestions for door prizes for the hamfest. The suggestion should be ham related.

Events:

Red Cross Walk and the Derriere in the Delaware will be July 16.

The Club received a thank-you letter from the national MS organization for providing communications for the 2000 Walk. The event raised $45,000 for MS.

The 50/50 raffle was won by John, KB3DXW. He received $24.50.

The meeting was adjourned at 08:35 PM on a motion from Carl, AA3IX with a second from Jeff, N3QZT.

Jim Hogarth, N3DFF

Val Sez

by Val W3EFL

More Ponderings

1. When an agnostic dies, does he go to the "great perhaps"?
2. Why is the time of day with the slowest traffic called rush hour?
3. Do you think Houdini ever locked his keys in his car?
4. Why is there a road sign that says "Braille Institute, Next Exit"?
5. Can atheists get insurance for acts of God?
6. If procrastinators had a club would they ever have a meeting?
7. If the #2 pencil is the most popular, why is it still #2?
8. Have you ever wondered why just one letter makes all the difference between here and there?
9. When you go into a hotel you always see reception. Why do you never just see ception?
10. If time heals all wounds, how come the belly button stays the same?
11. If a lawyer and an IRS agent were both drowning, and you could only save one of them, would you go to lunch or read the paper?
12. Isn't it strange that the same people who laugh at gypsy fortune tellers take economists seriously?
13. If genetic scientists crossed a chicken with a zebra would they get a four-legged chicken with its own barcode?
14. If practice makes perfect, and nobody's perfect, why practice?
15. Why is there always one in every crowd?
16. If all the world is a stage, where does the audience sit?
17. Is it possible to have dij` vu and amnesia at the same time?
18. Why do hair shampoo instructions say "Lather. Rinse. Repeat"? If you did this, would you ever be able to stop?
19. Who decided "Hotpoint" would be a good name for a company that sells refrigerators?
20. How do you know when it's time to tune your bagpipes?



The Prez Sez

by Don, KA3JWE, president

Have you made a contact on HF, VHF, UHF or any of the other bands today? Oh, okay, you were too busy today. How about last week? Oh, it's been a hectic week, huh. How about last month? All of last year? ....hmmm.



Have you been to a Club meeting recently, gone to any hamfests, helped out with any public service events? No? Well, have you participated in any HAM related activities recently? No? Can I ask you a personal question? Why are you a HAM? Oh, I see, you're just a license holder and equipment owner. How sad.

I see that you have a desirable 1x2 call sign, how about considering not renewing your license next time around so that it will become available to someone who will put it to good use. And how about, at least, going to your local hamfest and selling all of your equipment. There are lots of active HAM's that would love to get some mint-condition, never-been-used gear.

If I sound a little cynical, well I guess that I am. I see the **D.L.A.R.C.** membership at the **+250** level and barely see **50** members at meetings. I hear the coordinators of public service events beg for volunteers to help out. I see dismal turnouts at Field Day and even the Club picnic (which doesn't even require any on-air operating).

Is it just the times that we live in? Are our daily lives just too full, or is it something else? I would like to hear from you. Tell me why you don't come to meetings, participate in events or even get on the air. There must be a reason. If you don't contact me then I will contact you. I will select random calls from the roster and call you directly and ask you why. I really want to know. If the Club can change to meet your expectations, then let me, or any Club officer, know what direction to take. If you're just sitting there stewing about something, now is the time to get it off your chest. Speak up.

My phone number and email address are on the back of this newsletter. My mailing address is in the Club roster. All that I ask is that you don't call after 9 PM. I am looking forward to hearing from you. **If not, then you might be hearing from me.**

de Don, KA3JWE

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

Balance		**$5,922.33**
INCOME		
Dues	8.50	
TOTAL INCOME	**$8.50**	
EXPENSES		
Field Day Plainfield Township	125.00	
Newsletters I U 20 Newsletter	20.00	
Postage	113.00	
Supplies Labels	17.48	
Telephone	33.31	
TOTAL EXPENSES	**$308.79**	
TOTAL INCOME - EXPENSES		**$300.29**
Balance 5/31/00		**$5,622.04**

Total Membership 274 as of 6/1/00

de, Dick, KA3MOU, Treasurer

To: Members of DLARC

by Clarence, W3PYF

It is with deep regret that I am resigning as Radio Officer and Emergency Coordinator for Northampton County after 52 years.

With my health conditions, it makes it necessary. I will continue to try to edit the newsletter as I have been doing for many years and will try to help with the net controls.

I want to thank the many who have helped in everything from Floods in 1955 when we were the only connection between Easton and Phillipsburg, when the telephone cables on the bridge were lost on the old Easton-Phillipsburg bridge.

My job will be taken over by Dick, KA3MOU who has been doing most of the work for the past two years, and his assistant will be Jeff, N3QZT.

Again thank you,

Clarence, W3PYF

MS Walks 2000

by Jeff, N3QZT

On Sunday May 7th members of the **Delaware Lehigh Amateur Radio Club** provided communication for two MS Walks. One held in Allentowns Lehigh Parkway and the other in Bethlehem starting at Sand Island. With over 1600 people participating in the walks we were kept very busy.

Ham radio got to show how effective it can be when a 9 year old girl was reported missing on the trail at the Allentown event. All Hams were notified to look for this girl and within 15 minutes of the report coming in she was located. A very relived and happy aunt was informed and told where to pick up her niece. Great job.

Debbie DidYoung from the MS office in Allentown wished to thank all of the Hams who helped out with this years MS Walks both in Allentown and Bethlehem. She said with our help in providing communications things run much safer and smoother.

Here are the Hams who helped out at the Bethlehem walk: **W3BUD, WO4H, N3SQD, W3JD, KB3DEC, N3RPV, N3VUO, KB3DJX** (with the ambulance stationed at the Bethlehem walk), **KE3AW (net control).** Allentown walk: **WF3H, WA1LLD, KA3ONZ, N3LVA, KA1RAH, KB3EVX, WA3KIF, KB3BYU, N3QZT (net control).**

One final note there is a Ham who did not get to help at this years walks. You are missed Amy

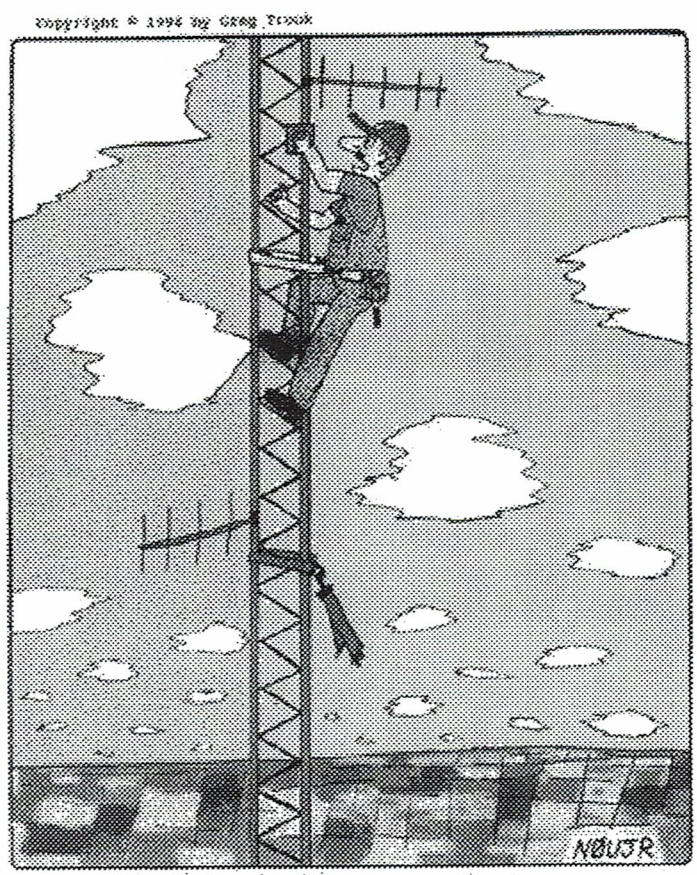
MS 150 Bike Tour

by Jeff, N3QZT

Very early on the morning of June 10th twenty-five dedicated hams, mostly from the Delaware-Leghigh Amateur Radio Club went to Morgantown PA to help with the Multiple Sclerosis 150 mile bike tour. About 750 bicyclists rode in the event which travel through parts of Lancaster and Berks counties ending in Kutztown PA at Kutztown University. We provided communications for safety and also for logistic support for the event. Hams manned positions with the Ambulances, SAG busses, Staff cars, in rest areas, the bike repair trucks, at key points on the route, net control, and at the start and finish lines. The weather during the two-day event was very hot and humid; this can be a very dangerous combination for people participating in strenuous activities, like a 150-mile bike ride. So extra attention was given by all of the support people to maintain a watchful eye over the riders. The support team was able to do this because Hams were there to keep them in constant contact with other support team members and all that was going on with the event. I want thank all of the hams that got up early on those two mornings and worked long days in very hot and humid conditions. Below is a list of the Ham operators who helped with the event.

Bob/KE3AW, Dick/A3MOU, Maryann/KA3MOUs XYL, Larry/WB3EVL, Bob/N3OLH, Mitch/WA1LLD, Debbie/WA1LLDs XYL, Rich/KB3DEC, Don/KA3JWE, Bruce/KA3ONZ, Missy/N3TFG, Riley/N3TFG & N3QZRs harmonic, Brad/KA1RAH, Mike/KB3AMY, Allen/W3AXX, Bob/N3QZR, Pete/N3IXY, Bob/WF3H, Roland/KB3CXE, Rick/N3XR (he came all the way from W VA), Paul/N3UGH, Bryan/KB3EVX, John/WA3ZGL, Nancy/N3RAD. I want to add a special thanks to **Joe/W3JD** and **Len/N2BSC** for helping me in net control.

A very nice gesture from the MS Society was made by dedicating the Plowville lunch stop in memory of Amy/KD3TI.



"So Bob...why did your ex-wife give you a new climbing belt for Christmas?"

Charles A. Giannetta
Meteorologist Emeritus
Professor

W3SRQ

.....Ozone.....

"Ozone" a Greek word meaning "Smell". Ozone contains 3 Oxygen atoms (O3). Ozone concentration in the stratosphere normally remains constant, with about 12 Ozone molecules for 1 million air molecules, 12 ppm.

There are some fluctuations from volcanic eruptions, seasonal cycle and the Sun's activity.

The sun radiates Ultra Violet (UV) rays toward the Earth. These rays take about eight minutes to reach Earth, at a speed of 186,000 miles per second, which is the speed of all radiation which includes the speed of light.

90% of Ozone is located between 6-30 miles above the Earth.

In the stratosphere Ozone helps block out harmful Ultra Violet (UV) rays produced by the Sun. If Ozone were not present in the atmosphere, life would not exists on Earth as we know it. Most life would probably exist in the oceans as Ozone does not penetrate deep into the ocean water.

In the stratosphere Ozone is beneficial to our health however, Ozone in the troposphere and near the Earth's surface becomes a primary element in pollution a factor in the "Green House Effect", and is harmful to human, animal, plant and marine life.

Ozone in the troposphere is chemically formed by the burning of fossil fuels, automobile exhaust. Near the Earth's surface with the help of the Sun the chemical action on Ozone helps to produce "Photochemical Smog".

The time of day UV is at a maximum is from 10 am to about 2 pm when the sun is directly overhead. UV rays cause sunburn, skin cancer and cataracts.

If you are going to be out doors, the best time to be out of the direct sunlight is between 10an and 2pm.

Wear light color clothing, a hat, sunglasses and sun screen lotion with a number of at least 15.

When using sunscreen be generous with the amount on you exposed skin. Use the sun screen frequently as the sun does dry it on your skin.

The higher the sun screen number the longer it takes to dry off your skin, therefore giving you somewhat longer protection between applications.

Some of the destroyers of Ozone:

Chlorofluorocarbons (CFC's) Chlorine, Fluorine & Carbon, which are used in aerosols and coolants. Automobiles are a primary producer on CFC's.

There is so much to write about "Ozone" it would take up all of this newsletter and more, therefore, I have included a few web site URL's that have much more information about Ozone.

If you get to my web site **(www.enter.net/~wxdata)** which is my index page, (Home Page), scroll down to section "A" Pictures Of Clouds-SunriseWeather Instruments. Click on No. 10. "Ozone-Ozone Hole-Pollution". This will take you to another page. Here choose which graphic you would like to view. "Ozone" "Ozone Hole" These graphics included more information on Ozone.

Also, on my Home Page under "A" Pictures Of Clouds-Sunrise, click on No. 11. "Ozone" Environmental Protection Agency, USA. This is a link to the EPA web page with a good bit of information concerning "Ozone".

The url for the EPA web site is: **www.epa.gov/docs/ozone/index.html..**

by Charles, WA3RSQ

For Sale

Pyramid Phase 3,Regulated Power Supply,Model PS-35,12-15V.D.C.,35Amp.,$95.00 O.B.O, CALL **ED 610-866-7430,10am-10pm,or aa3ou@fast.net**

Free

40 Foot Free-standing Triangular Tower, fold over base. Has some surface rust, but is reparable and functional. Located in **Easton area.**

Free for the taking, or owner will deliver (within reasonable distance. For details, call **Bob/KE3AW (610) 432-8286**

Remember the Sunday Morning and Wednesday Radio Drills on '70

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets on
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 Sundays at 9:30 AM and 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 Northampton County Community College
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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visit our web page

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

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