Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

JULY 2004

Meeting July 1st at IU20

The Prez Sez

by Bryan, AA3WM



First, the good news – Bob, WA3MGN, has volunteered to be this year's Hamfest Chairman. Thank-you Bob! If you are interested in helping out in any way with the hamfest, please get in contact with Bob.

Now, the not so good news – Last month in this column, I asked, "Why did you join the DLARC?" There were announcements put out in the newsletter and the Wednesday night Nets to ask all members to try to make it to the June general meeting. What was the result? At the start of the meeting we had just enough members for a quorum. Folks – that is only 24! This is out of a total of 232 members (a quorum is defined to be 10% in DLARC's bylaws). By the end of the meeting we had 26 members out of 235 (we voted in 3 new members during the meeting). To be fair, I had about 3 members email me to let me know that they could not make the meeting because of prior commitments.

So, again I ask ALL club members, ***"Why did you join the DLARC?"***

What do you like about the club?

What do you wish the club did that it doesn't do now (or doesn't do enough of)?

What parts of amateur radio interest you?

What are some suggestions you have to get more member participation?

I am interested in hearing the answers to some of the above questions from YOU! Please email me at ***sbw1@enter.net*** with ANY suggestions, comments, feedback, questions, or answers that you might have. I don't care if they are "pie in the sky" or simple. I don't care if you answer all of the questions above or only one of them. I do care about what you think we can do to make this club better.

de Bryan, AA3WM

Milkhouse Survey

By Al, W3CE

What would you like to see the DLARC's club station, W3OK, become? We have been updating equipment at the milkhouse, over the past year, with new computers, a Yaesu FT-857 with a Z-100 tuner and a FT-8800 dual band vhf rig.

I would like to know what the membership would like to see at our club station, in the way of equipment including rigs, software, and antennas. Would you like to see the station participate in

contests, nets, experimentation etc? What bands? HF, VHF, UHF, Microwave?

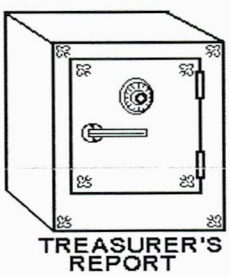
This is a brainstorming exercise, every suggestion will be welcomed. This is your station open to all club members. If you stop by the 911 center with your club ID you can get the key, and go operate. Just get checked out on the rigs first if you are unfamiliar with them.

Please email your comments and suggestions to; w3ce@entermail.net

de Al, W3CE

Treasurer's Report for May

by Dick, KA3MOU



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

Balance 4/30/04	**$6,404.59**
INCOME	
Club Dues	$9.50
Donation Income 50-50	19.00
Interest Checking	5.72
TOTAL INCOME	$34.22
EXPENSES	
Memory Of Frederick Stemier	$25.00
Postage	70.00
Telephone	17.77
TOTAL EXPENSES	$112.77
Balance 5/31/04	**$6,326.04**

de Dick, KA3MOU, Treasurer

DLARC General Meeting Minutes, June 3rd

by Charles, W3DEA



DLARC General Meeting
June 3, 2004

7:40PM - Meeting called to order by Bryan AA3WM

- ✓ Late start, had to wait for one more member to make the quorum. (232 members - 24 needed for quorum)

REPORTS:

Secretary: Charlie W3DEA

- ✓ No changes, 1st - Jeff N3QZR, 2nd - Bill N2DH, Passed

Treasurer: Dick KA3MOU

- ✓ No changes, 1st - Ed W3APE, 2nd - Bob KE3AW, Passed

Repeater / Web Page: Barry N3NVA

- ✓ W3PYF repeater is at 60watts
- ✓ .700 system wattage increase
- ✓ June 12 & 13 .700 will be in use for MS150
- ✓ Fleetwood receiver is up
- ✓ We may have to live with the Cat country interference on the .700 system

VE Session: Bill N2DH

- ✓ 1 registrant
- ✓ No VE sessions for July and August

W3OK / Club Station: Al W3CE

- ✓ Antenna tuner is attached
- ✓ MFJ power strip installed
- ✓ Al W3CE is writing a goal sheet for what the club would like to see its club station become and how its going to get there. Any one with suggestions or ideas please forward them to Al.

Classes: Bob KE3AW

- ✓ Spring classes are finished



Photo by Dick, KA3MOU



Photo by Dick, KA3MOU

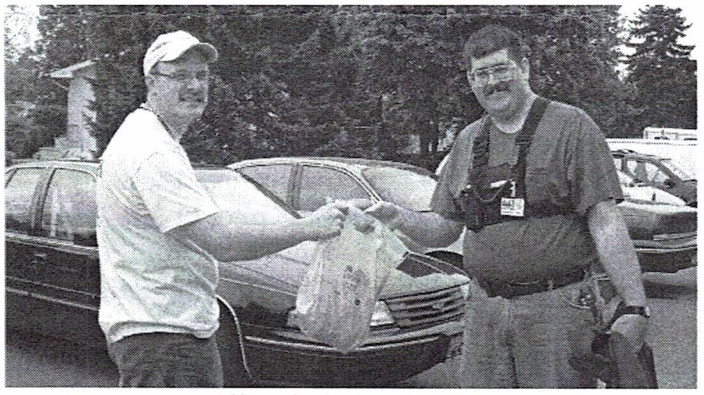


Photo by Dick, KA3MOU

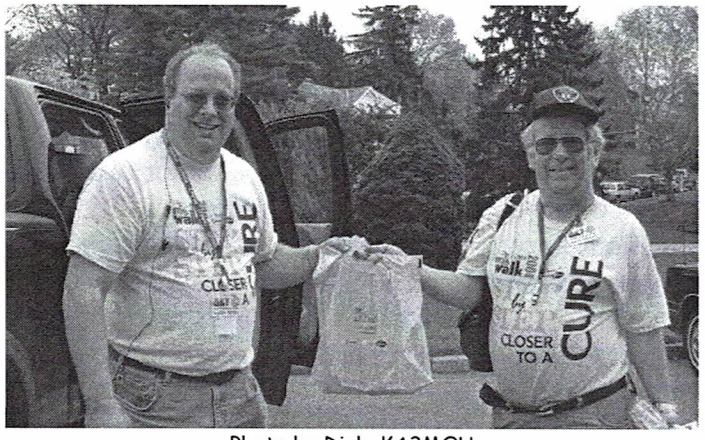


Photo by Dick, KA3MOU



Photo of AND by Dick, KA3MOU

From the April 18th walk:



Photo by Bryan, AA3WM

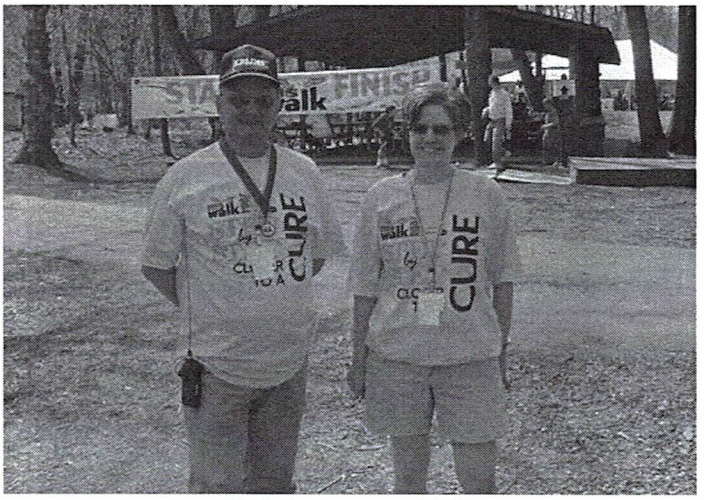


Photo by Bryan, AA3WM

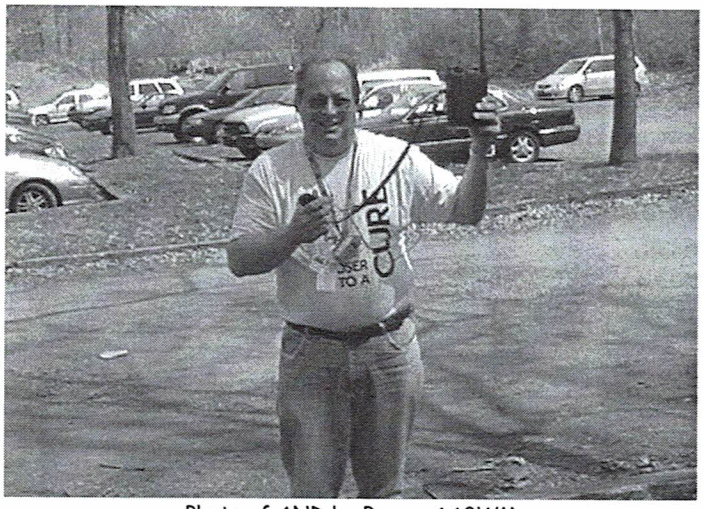


Photo of AND by Bryan, AA3WM

From the MS-150 6/12-6/13:

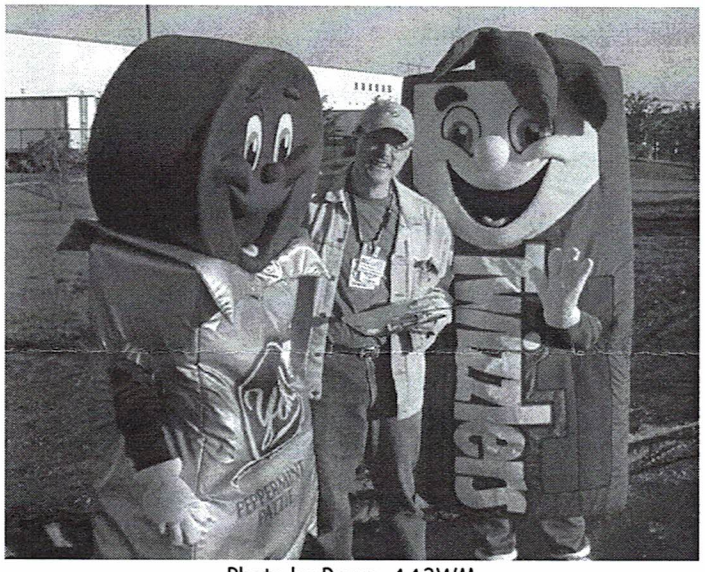


Photo by Bryan, AA3WM

The following picture is of our club president after being badgered into getting into the picture by the candy:

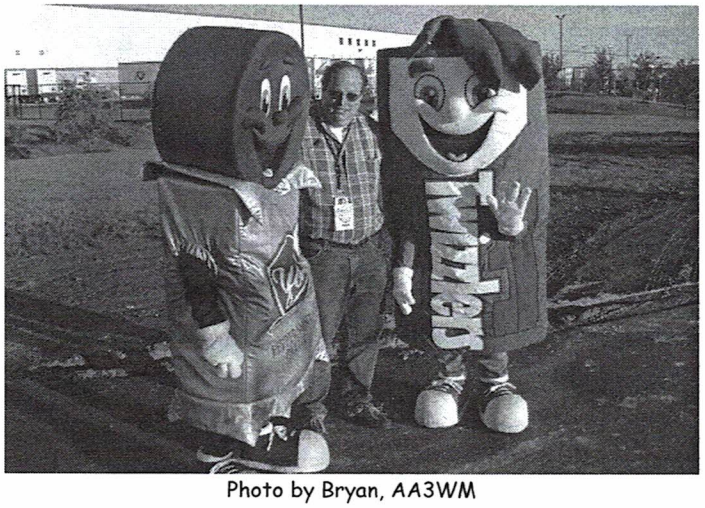


Photo by Bryan, AA3WM

News From The ARRL

from the ARRL letter

ARRL TAKES ISSUE WITH PUBLIC FUNDING OF NEW YORK BPL PROJECT

The ARRL has questioned the propriety of a New York State Energy Research and Development Authority (NYSERDA) grant from public funds to promote a broadband over power line (BPL) project. The project is believed to be the BPL field test now under way in Briarcliff Manor. The Westchester County community is just north of New York City. ARRL CEO David Sumner, K1ZZ, on June 10 faxed a strongly worded letter to NYSERDA President Peter R. Smith asserting that acknowledged interference from the Briarcliff Manor installation clearly violates the Communications Act of 1934.

"We respectfully suggest that this violation of federal law is relevant to the question of whether such a grant of funding is in the public interest," Sumner told Smith. He said both fixed and mobile stations operated by the nation's 680,000 Amateur Radio licensees in the US "are entitled to absolute protection from harmful interference from unlicensed emitters such as PLC/BPL systems."

Utility Consolidated Edison and Ambient Corporation on June 8 announced the award of NYSERDA funding, pending final contract negotiations, "to enhance their PLC pilot in Westchester County." The announcement from Ambient says the Con Edison-Ambient proposal "was favorably reviewed by a technical evaluation panel and NYSERDA management." The authority will provide up to $200,000 of the $480,000 project.

Smith said NYSERDA was "excited about the potential PLC technology has to improve system reliability and power quality for business and residential customers in New York." Ambient says the project will enable Con Edison to monitor two overhead distribution circuits via Ambient's utility applications as well as provide a backbone to deliver high-speed Internet service. "To gain the support of a government agency such as NYSERDA, is a further testament to the potential of Ambient's technology," the news release said.

Field Day Update: Skip K3CC

- ✓ Skip K3CC absent - no report

New Members / Visitors

- ✓ 1 new application read - Ralph K3AGK
- ✓ Vote to approve membership: Willie AB3BS (present), Jay N3OW (absent) and Jeremiah KB3KXR (absent) - 1st - Dave N3EYT, 2nd - Mark K3MP, Passed
- ✓ Visitors: Cate (no call)

Announcements; Old / Continuing Business

- ✓ MS150 June 12 & 13 - Jeff N3QZT Thanked those who have already volunteered, all positions filled but could still use some stand bys.
- ✓ Lehigh River Run - July 18 - See Charlie N3VUO to help.
- ✓ Derriere In The Delaware - July 18 - See Dick KA3MOU or Jeff N3QZT to help.
- ✓ Chairman still needed for club picnic
- ✓ **Bob WA3MGN has volunteered to be Hamfest chairman**

New Business

- ✓ Discussion opened up by Bryan AA3WM with opening remarks by Charlie W3DEA on the lack of participation by club members in the DLARC. Focus of discussion was the lack of interest in the Hamfest, Club sponsored events and poor attendance at the club general meetings. MOTION: by Charlie W3DEA - In regards to the scheduling of events. When a date for an event has been set, the club should set a cancel by date in the event that there is no volunteer to chair the event. Each event will be looked at individually as to the time frame needed to have a chairperson and still have a successful event. If a chairperson is not found by the "drop dead" date the event is then canceled and removed from the club's calendar for that year. 2nd - Al W3CE, Passed

Programs:

- ✓ Tonight's program "Field Day Prep" did not happen
- ✓ Future programs scheduled - ???

Adjourn: 1st - Dave N3EYT, 2nd - Barry N3NVA, Passed

THANK YOU

By Charles, W3DEA

The DLARC Board would like to thank the following members for being present at the June 3rd general meeting:

Bob WA3MGN, Steve KC2CEO, Carl AA3IX, Mark K3MP, Bob KE3AW, Al WO4H, Pat AJ3B, Dave KA3IWC, Ed K3IFE, Eddie W3APE, Larry KB3JMS, Jim KA3LEO, Bill K3ANS, Bill NC3P, Brad KB3JXQ, Dave N3LWY, Willie AB3BS (new member 6/3), Bryan AA3WM, Bill N2DH, Charlie W3DEA, Dick KA3MOU, Jeff N3QZT, David N3EYT, Bob N3QZR, Barry N3NVA, and Al W3CE.

The board felt that this was a very important meeting and encouraged all members to attend. We appreciate your sacrifice of time and willingness to discuss the subject matter brought before the membership at this meeting.

de Charles, W3DEA

Demo given at classes

By Dick, KA3MOU

Note: Classes have ended, but I didn't get to run this article while the classes were running. I hope that people will still appreciate the information and pictures. -Ed.

Demonstration was given to the class at the 911 Center by AL W3CE.

Al W3CE provided the information below on the radio and antenna.

"The rig is a Yaesu FT-817, the antenna is Superantenna's MP-1, Keyer is code cube attached to Palm paddles and a 2.3 amphour gel cell. I usually run 5 watts, and have worked (with this antenna) the whole east coast and as far west as the Mississippi. I also worked many European and Caribbean stations. With a portable 66 foot doublet fed with 300 ohm twin lead and a Norcal BLT tuner, I have worked around the world. Operation is 80% CW and 20% SSB. From home I have worked all Continents on

PSK31."

A picture of the practice keyer is attached. Each Boy Scout in the class made a keyer. All class members are staying for code practice. I also am told that Wednesday night they get together for code practice.

73, Dick KA3MOU

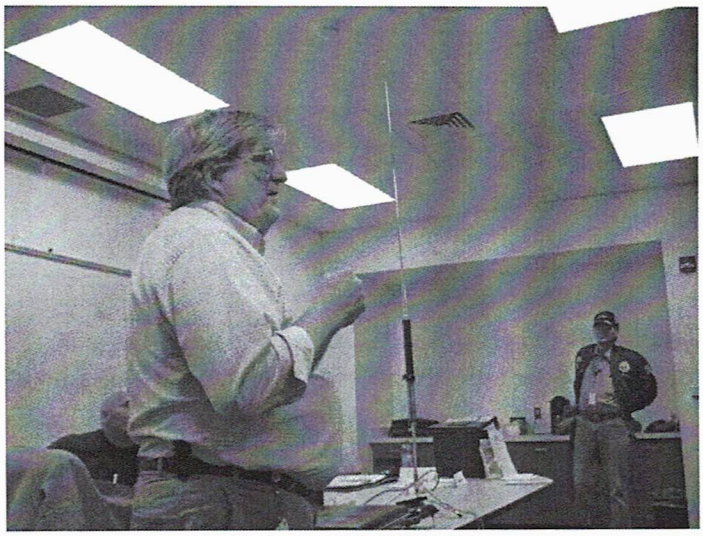


Photo by Dick, KA3MOU

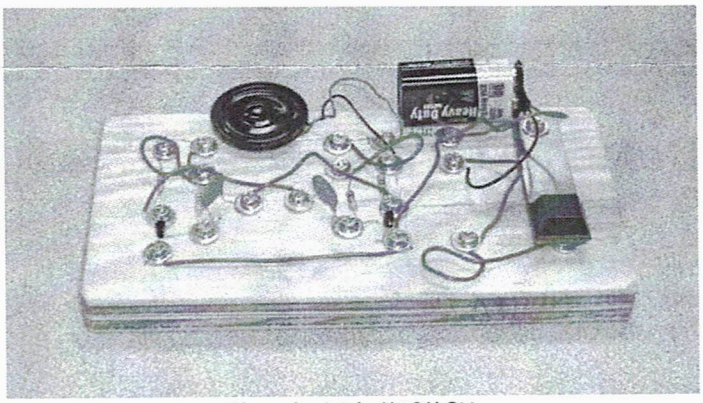


Photo by Dick, KA3MOU

EchoLink Demo

by Dick, KA3MOU

On April 13, 2004 the class at 911 Center had a demonstration via the Echo link. Bob KE3AW, was the control operator while making the contact via the link to his friend Gary KC9ENS, in Richland Park, South Chicago, Illinois. Jason from the Boy Scout troop 55 had the QSO with Gary. In the picture you will see Bob KE3AW, holding the radio for Jason and to Jason's right is Will another member from troop 55.

Bob, KE3AW, with the USAF was stationed in England with Gary in the late 1950's. In the last few years Bob reestablished communication with Gary again via the Internet and e-mail. Over time they e-mailed each other about ham radio and Gary mentioned he had always been interested in it but never took the steps to get his license. In the past year Gary has earned his Technician license and is working on up grading to General. With his tech privileges he has gotten onto Echo Link, and we have enjoyed many QSOs over Bob, N3QZR'S, Echo Link and the connection with Dave, N3LWY'S, repeater, and through an Echo Link repeater in Illinois.

73, de Dick, KA3MOU



Photo by Dick, KA3MOU

Pictures From The MS Events

From the May 2nd walk:

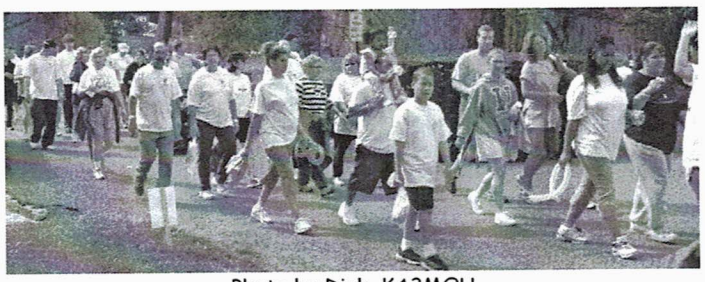


Photo by Dick, KA3MOU

Sumner told Smith that the Briarcliff Manor field trial for months has been "the source of ongoing harmful interference to radio communication in violation of §15.5(b) of the Federal Communications Commission rules." He pointed to documentation of interference, filed complaints and failures to immediately eliminate the interference posted on the "BPL in Briarcliff Manor" Web site <http://www.columbia.edu/~alan/bpl/> of ARRL member Alan Crosswell, N2YGK, a resident of the community.

Sumner also attached an April 26 reply to the FCC from Holland & Knight LLP, a law firm representing Ambient, in response to Crosswell's March 31 interference complaint. The letter, to Jim Burtle, chief of the Experimental License Branch within the FCC's Office of Engineering and Technology, indicates that Ambient representatives spoke with Crosswell "to confirm that the company takes his interference concerns seriously" and was evaluating various options, including notching. The Briarcliff Manor pilot project was granted an FCC Experimental License, WD2XEQ, last September.

In his letter to Smith, Sumner said the BPL system operator failed to terminate the test immediately following Crosswell's complaint and allowed the interference to continue, "despite the clearly stated requirement of §15.5(b) that operation is subject to the condition that no harmful interference is caused."

George Y. Wheeler of Holland and Knight said Ambient was studying the proposed FCC BPL guidelines and was "considering how to introduce them into its test program at an early date." In the meantime, Ambient notched out the 20-meter amateur band. "Initial results from field tests have shown feasibility of notching as a mitigation technique," Wheeler said, adding that full implementation would require hardware upgrades.

2004 **JULY** **2004**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Sep 18: DLARC hamfest Send entries for the calendar to: kb3jxq@snycomp.com				1 **Club Meeting**	2 NO VE testing	3
4	5	6	7	8	9	10 Newsletter deadline
11	12	13	14	15	16	17
18 Derriere in the Delaware Red Cross River Run	19	20	21	22 Executive committee meeting	23	24
25	26	27	28	29	30	31

All Amateur Radio Operators are invited to
Participate in the DLARC, RACES, and 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 7:00 PM

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== 2003-2004 ==

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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 IU20 Building in Palmer Township
TALK IN ON 146.70
Any comments or articles contributed to this newsletter
should be addressed to kb3jxq@snycomp.com or Brad Snyder, Editor
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visit our web page

http://www.dlarc.org

18052+7204 04

MEMBERSHIP EXP 12-31-04
ROBERT A GREEN KE3AW
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