Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

JUNE 2005

Meeting June 2nd at IU20

The Prez Sez

by Bryan, AA3WM



WOW! If you haven't been at the last several meetings, you have missed some pretty awesome programs. May's outstanding program was presented by George, N3SQD, and was on Power Supplies. I've heard quite a few compliments on the job that George did—Thanks George!

If you were not at the May meeting, not only did you miss out on a great program by George, but you also missed out on some important news. Starting with the July meeting, we will have to find a new place to meet, or incur a $150 per meeting cost. As such, the DLARC Executive Committee is commissioning a Search Committee made up of three DLARC Members to "Search for a facility where the DLARC general meeting, and preferably the DLARC VE Testing Session as well, can be held on a regular monthly basis, and to present their final recommendation to the DLARC Executive Committee." The Executive Committee has a list of criteria that should be used in finding the new meeting location, which was read at the May meeting. Hopefully by the time you read this newsletter, the committee will have already been formed, and will have started the search process. Once the search committee is formed, the members and their contact information will be announced and posted. If you want details, please feel free to contact me, or another Executive Committee member, and if you have any suggestions, ideas, or leads, please contact someone on the search committee.

Coming up in June is the MS 150 Bike Tour. This is an important event that we, as amateur radio operators, can contribute to by volunteering our time to help with the communications. This year's date for the MS150 PA Dutch Bike Tour is June 11th and 12th. If you can help out for either one or both of those days, please contact Jeff N3QZT or Bryan AA3WM.

Every fourth weekend in June (June 25-26 this year) the ARRL's Field Day Event takes place. This year, as in years past, DLARC will be participating in this event, joining thousand of amateurs across the United States. Charles, W3DEA, is this year's Field Day Chairman. Please make sure that you take the time to let Charlie know where you can or want to help out.

The date for this year's DLARC Club Picnic has been set for September 11, 2004. This year we will again be at Louise Moore Park, but this year we will have Pavilion 2. Start making plans now for a great picnic! If you are interested in organizing this event, or helping out with it, please contact one of the board members.

de Bryan, AA3WM

Treasurer's Report

by Dick, KA3MOU



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

Balance 3/31/05	**$6,101.92**
INCOME	
Club Dues	$62.00
Donation Income 50-50	17.00
Interest Checking	1.82
TOTAL INCOME	$80.82
EXPENSES	
Equipment Ken Gruver Table	$41.55
Equipment George Wieland Panduit Cable	48.97
Insurance Liability	325.00
Insurance Equipment	124.00
Telephone	17.73
TOTAL EXPENSES	$557.25
Balance 4/30/05	**$5,625.49**

de Dick, KA3MOU, Treasurer

DLARC General Meeting Minutes – May 5, 2005

by Charlie, W3DEA

7:33 PM Called to order by Bryan AA3WM, 30 members present – 24 needed for quorum.

REPORTS:

Secretary – Minutes as published
- ✓ Correction – Voting on at the May meeting Don Holmes KC3II
- ✓ Motion to accept minutes with the change 1st – Kurt KA2QYS, 2nd – Ken N3IYX, Passed

Treasurer – Dick KA3MOU
- ✓ No changes to report as given, 1st – Ed W3APE, 2nd – Dave KA3IWC, Passed

Repeater – Barry N3NVA
- ✓ Repeater systems are fine – hopefully Fleetwood will be up by MS150

VE Session – Bill N2DH
- ✓ No VE session for May

W3OK Club Station (Milk House) – Al W3CE & Ken N3IYX
- ✓ Library is up to date
- ✓ Pencil sharpener needed

Tech Net – Charlie W3DEA
- ✓ 15 stations participated over the course of the net
- ✓ Next Tech Net is June 1 at 8PM. Non-members are invited to participate in the net as well as the DLARC membership. Check in, even if you only plan on listening; you never know when YOU may be able to answer someone's question.

Membership / Guests – Bryan AA3WM
- ✓ There were several guests – Henry, Erin Dallago, John KB3MDU
- ✓ Voted in at this meeting – Don Holmes KC3II (1st - Bill K3ANS, 2nd – Dick KA3MOU)
- ✓ No new applications to be voted on at the next meeting

ANNOUNCEMENTS:
- ✓ Skywarn update – in the newsletter
- ✓ Allentown & Easton MS walks went well
- ✓ Library Special Event Station had 20 QSO's over the 2 hours of operation
- ✓ Ms 150 Bike Tour is June 11-12 – Contact Jeff [N3QZT] or Bryan [AA3WM]
- ✓ DLARC Picnic is September 11, 2005 at Louise Moore Park, Pavilion 2
- ✓ Field Day is June 25-26, and Charlie [W3DEA] is this year's Field Day Chairman

New Business:
- ✓ Those who ordered the repeater directories need to see Bryan AA3WM

- ✓ Bryan AA3WM announced that IU-20 will be charging us $150 a night rent for meetings and VE sessions. Asked for volunteers to form a search committee for a new meeting location. Any ideas for a location – contact Bryan AA3WM

Program:

- ✓ George N3SQD – power supplies

Adjourn

- ✓ 1st – Barry N3NVA, 2nd – George N3SQD, passed

de Charlie, W3DEA

W3OK Library Special Event Station

by Charlie, W3DEA

Operating for 2 hours we made 30 QSOs.

Thank you to the club members who participated: Ken N3IYX, Al W3CE, Bob KE3AW, Tom KB3IUE, Bryan AA3WM & Bob N3QZR.

Arriving roughly at noon it took us about an hour to get set up. We had 40 meters on the air at the start time.

Lending gear to the event were Brad KB3JXQ and Bill NC3P.

de Charlie, W3DEA

ARRL Contest Rate Sheet

submitted by Blair, K3YD

--from the Mar.9, 2005 ARRL Contest Rate Sheet

Thomas KN4LF reminded me of another "best-kept secret," his in-depth propagation forecasts that are available at the KN4LF Daily LF/MF/HF Radio Propagation Outlook: http://www.kn4lf.com/kn4lf6.htm. It's published every Thursday at 2200Z and it covers a full week. N0AX says, "Check it out!"

Bernd VK2IA (better known as DL1VJ) has written a short article on last year's CQWW CW operation as VK9AA from Cocos-Keeling with photos, background information, links, and other interesting items. It's available on the VKCC web site at http://www.vkcc.com/stories/vk9aa_04.shtml. For those of us locked in the cold and wet or snow of late winter, what better than a tale of a sandy, tropical island?

TECHNICAL

If you are on the prowl for projects that are just right for students, check out the ARRL Education and Technology Program Kits and Projects page at http://www.arrl.org/FandES/tbp/kits-projects.html. There's guaranteed to be something there to spark an idea or two.

Jan WB6VRN and Cheryl, KB0QJJ, recommend RPN Calculator (and its companion polynomial root finder, Polyroot) for Mac OS X users as their preferred complex number arithmetic calculator for scientific and engineering problems. RPN Calculator can be had at http://www.rpncalculator.net/ and there's a Windows(tm) version, too!

Here's a great time and blood pressure saving tip: Always fit tower sections together on the ground, then mark the male and female of one leg with a piece of tape. You will always know the right way to mate the sections on the tower. (Thanks, Dick W7ZR)

While you were cranking the tower up and down last weekend to find out why the signals were so weak, you could have been doing some preventive maintenance as described by Steve K7LXC in this informative posting on the Towertalk reflector: http://lists.contesting.com/archives/html/Towertalk/2002-03/msg00040.html. (Thanks, Pat Barthelow AA6EG)

One of the great things about the Web is that manufacturers are now posting product manuals, service manuals, etc. for download. If you have a Fluke meter, they have a great site at

http://us.fluke.com/usen/support/manuals/default.htm . (Thanks, Lynn N7CFO)

You might find this web site helpful for bolt head marking data: http://www.unified-eng.com/scitech/bolt/boltmarks.html (Thanks, Bruce AA4Z)

Not only does Elecraft make terrific rigs, but other useful products, as well. "A super test tool for your receivers (great for alignments) and your entire RF path from the antenna to the RX, is the little Elecraft XG1 signal generator (kit). It makes a perfect 50 uV (-73 dBm) and 1 uV at 7.040. The harmonics are useful on the higher bands as well. It's battery-powered for portability. 9-year-old Danny built mine in less than an hour! (Thanks, Tim K3LR)

With all the interest in low-band gain arrays, such as the four-square, so, too, does interest arise in methods of making phase measurements. If this sounds familiar to you, check out the following article, "W8WWV - Hex Array - Using the Oscilloscope to Make Phased Array Measurements - by Greg Ordy" at http://www.seed-solutions.com/gregordy/Amateur%20Radio/Experimentation/HexArray/UsingScope.htm. This is a very detailed presentation and gives a lot of very useful information. (Thanks, Jim WB5WPA)

Pictures from the April meeting:

Paul, N0KIA – Elmer 101

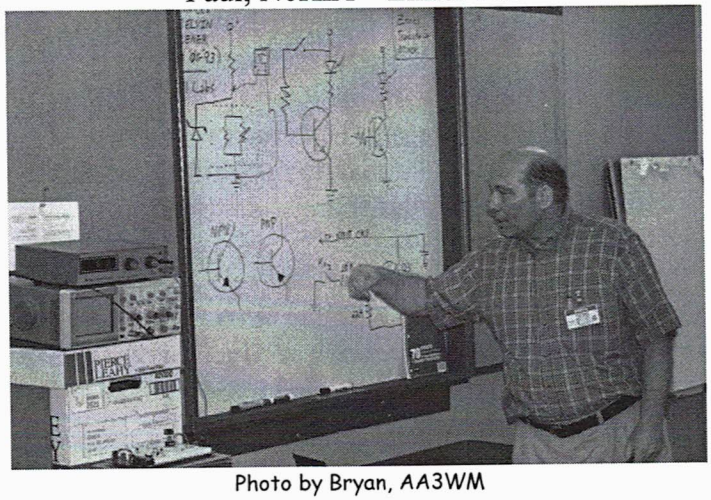


Photo by Bryan, AA3WM

Paul, N0KIA

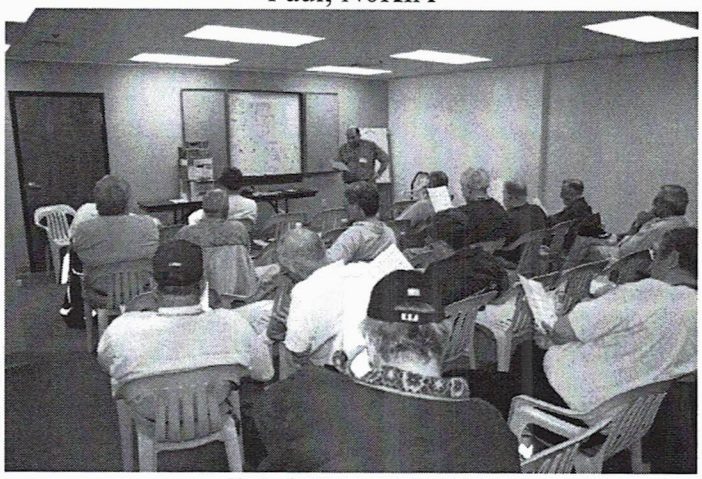


Photo by Bryan, AA3WM

Pictures from the May meeting:

George, N3SQD – power supplies

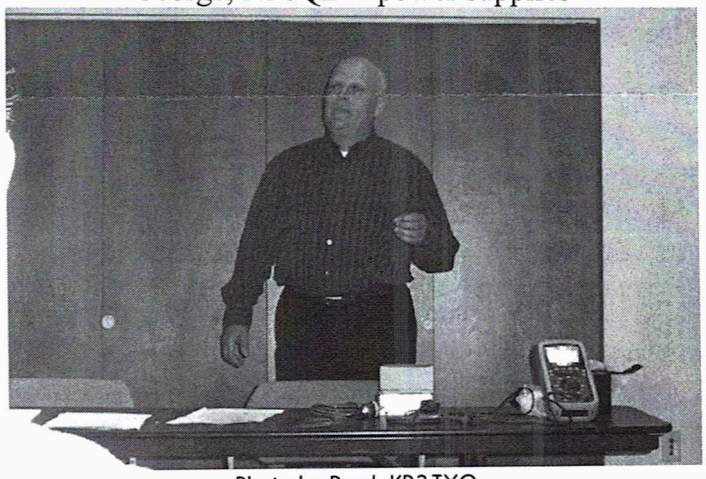


Photo by Brad, KB3JXQ

W3DEA **¡Viva Juárez!**, and Bryan, AA3WM

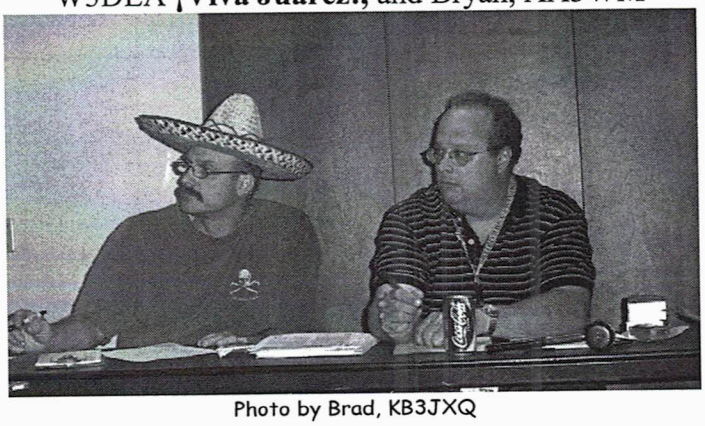


Photo by Brad, KB3JXQ

Pictures from the MS walks:

Lines of walkers from the Allentown walk



Photo by Jeff, N3QZT

Some of the volunteers from the Allentown walk

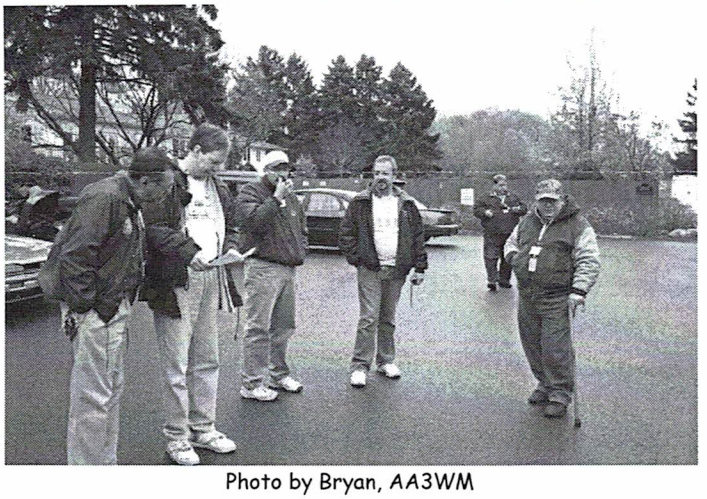


Photo by Bryan, AA3WM

Dick Dech, KA3MOU

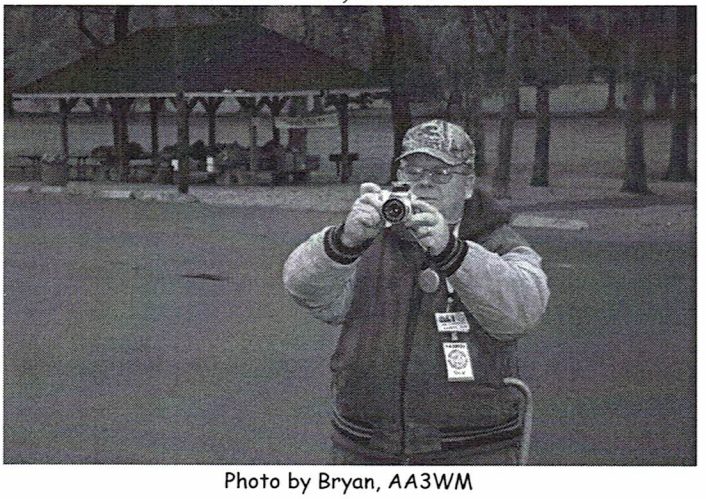


Photo by Bryan, AA3WM

Clowns at the Allentown walk, oh, and Charlie, W3DEA

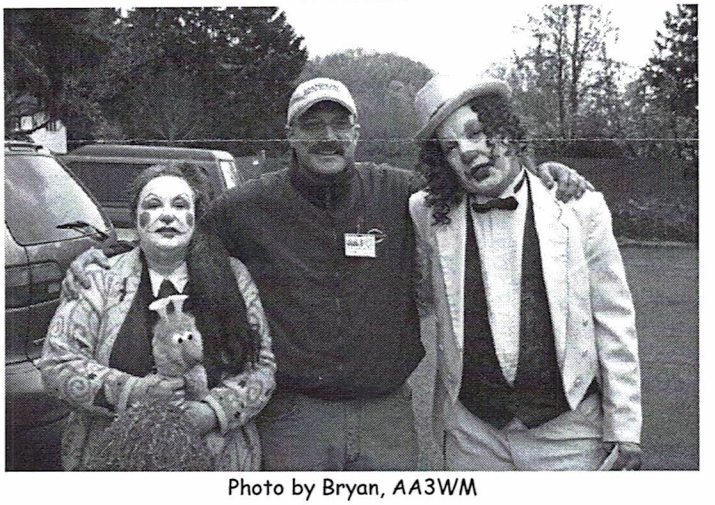


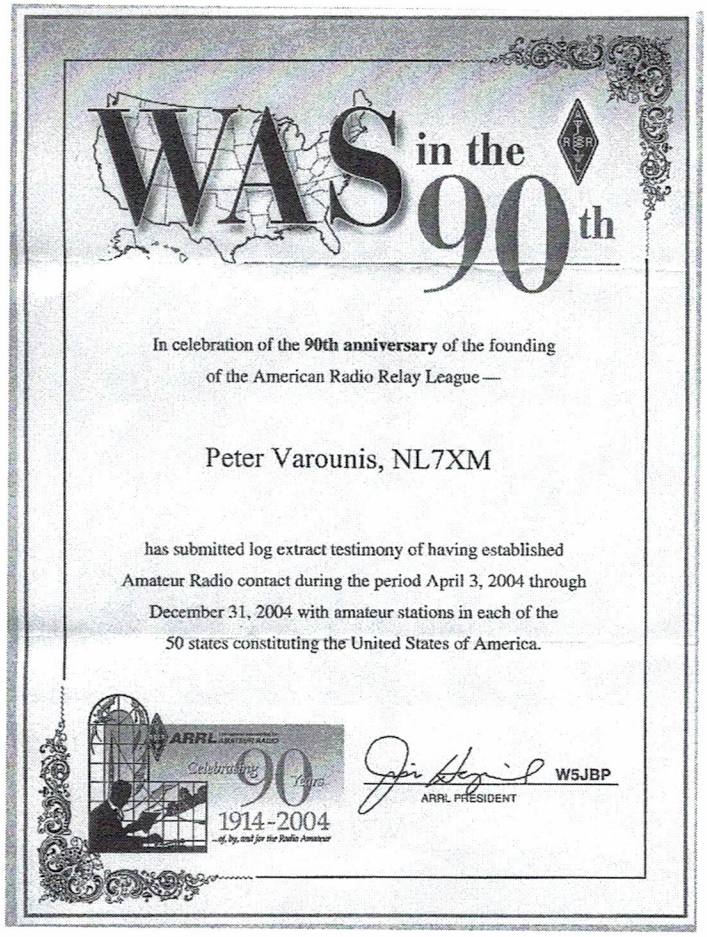
Photo by Bryan, AA3WM

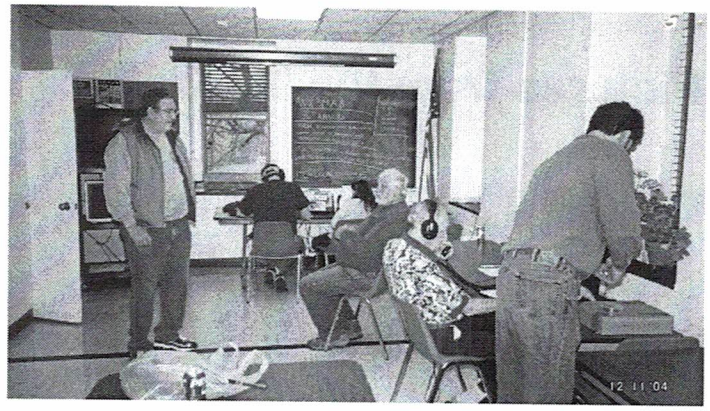
Worked All States!

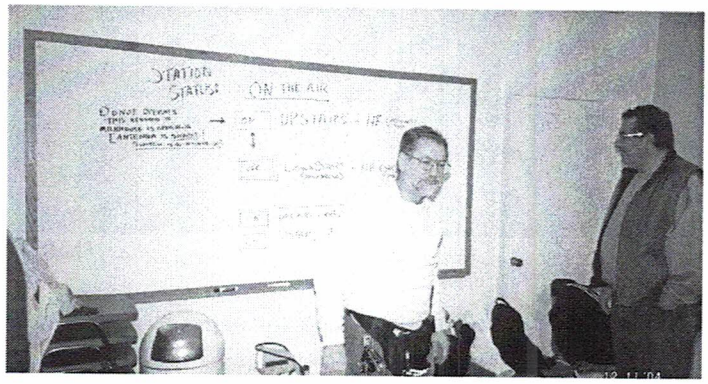
The following is Peter Varounis', NL7XM, Worked All States certificate from the ARRL.

Peter worked all 50 states in 25 days in December 2004. All contacts were made via PSK31

Congratulations Peter!



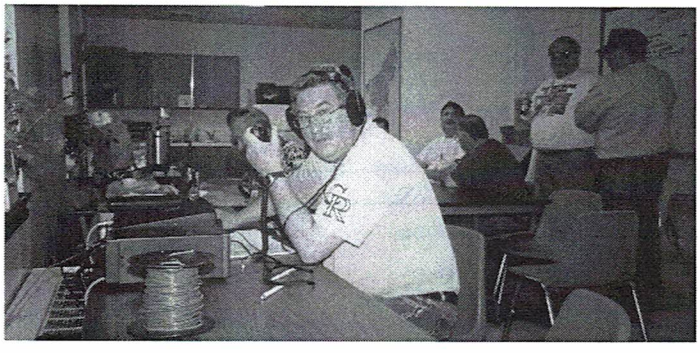




de Peter, NL7XM

More WX3MAS 2004 Pictures

by Peter, NL7XM





CW Practice Net

One of our members, Ricky, KB3LLM, is holding CW practice nets. The nets are every Saturday at 2:00pm, on the Bangor repeater, 147.045, pl 131.8. The nets last about a half an hour. Hope to see you there!

I OWE MY MOTHER!!

submitted by Clarence, W3PYF

My mother taught me TO APPRECIATE A JOB WELL DONE. **"If you're going to kill each other, do it outside. I just finished cleaning."**

My mother taught me RELIGION. **"You better pray that will come out of the carpet."**

My mother taught me about TIME TRAVEL. **"If you don't straighten up, I'm going to knock you into the middle of next week!"**

My mother taught me LOGIC. **"Because I said so, that's why."**

My mother taught me MORE LOGIC. **"If you fall out of that swing and break your neck, you're not going to the store with me."**

My mother taught me FORESIGHT. **"Make sure you wear clean underwear, in case you're in an accident."**

My mother taught me IRONY. **"Keep crying, and I'll give you something to cry about."**

My mother taught me about the science of OSMOSIS. **"Shut your mouth and eat your supper."**

My mother taught me about CONTORTIONISM. **"Will you look at that dirt on the back of your neck!"**

My mother taught me about STAMINA. **"You'll sit there until all that spinach is gone."**

My mother taught me about WEATHER. **"This room of yours looks as if a tornado went through it."**

My mother taught me about HYPOCRISY. **"If I've told you once, I've told you a million times. Don't exaggerate!"**

My mother taught me about BEHAVIOR MODIFICATION. **"Stop acting like your father!"**

My mother taught me about ENVY. **"There are millions of less fortunate children in this world who don't have wonderful parents like you do."**

My mother taught me about ANTICIPATION. **"Just wait until we get home."**

My mother taught me about RECEIVING. **"You are going to get it when you get home!"**

My mother taught me ESP. **"Put your sweater on. Don't you think I know when you are cold?"**

My mother taught me HUMOR. **"When that lawn mower cuts off your toes, don't come running to me."**

My mother taught me HOW TO BECOME AN ADULT. **"If you don't eat your vegetables, you'll never grow up."**

My mother taught me GENETICS. **"You're just like your father."**

My mother taught me about my ROOTS. **"Shut that door behind you. Do you think you were born in a barn?"**

My mother taught me WISDOM. **"When you get to be my age, you'll understand."**

My mother taught me about JUSTICE. **"One day you'll have kids, and I hope they turn out just like you!"**

2005			**JUNE**			**2005**
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 ARES / RACES Net 7:00 pm TechNet 8:00 pm	2 Club Meeting 7:30 pm	3 VE Testing 7:00 pm	4
5	6	7	8 ARES / RACES Net 7:00 pm	9	10 Newsletter Deadline	11 MS 150 Bike Tour
12 MS 150 Bike Tour	13	14	15 ARES / RACES Net 7:00 pm	16	17	18
19	20	21	22 ARES / RACES Net 7:00 pm	23 Executive Committee Meeting	24	25 Field Day
26 Field Day	27	28	29 ARES / RACES Net 7:00 pm	30		

All Amateur Radio Operators are invited to Participate in the DLARC, RACES, and ARES nets: 51.76, 146.70, and 444.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11 (pl 151.4)
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Wednesdays at 7:00 PM

The W3OK CORRAL is published monthly and is the Official Publication of the Delaware-Lehigh Amateur Radio Club, Inc.

== 2004-2005 ==

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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

DATED MATERIAL – PLEASE DO NOT DELAY

MEMBERSHIP EXP 12-31-05
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