

W3OK Corral

NEWSLETTER

JUNE 2006

Meeting June 1st at the 911 center

The Prez Sez

by Bill, N2DH



And now a word
from our
President

Several things of note need to be addressed this month, so here goes!

First the Board has decided to begin the circulation of the

newsletter electronically on the web page (www.DLARC.Org). This will begin with the September issue of the letter!

I would recommend to all that they check out the website to become familiar with it. Some of you may not have web access. It is always possible to check the site at a library computer.

If you feel that it is imperative that you receive a printed copy you will have to do so by a written request to the club secretary indicating that you need a hard copy. When we have tabulated the need for hard copies the board will decide how is it going to be done. All of this is necessary because of the problems that have developed with printing being done in a timely fashion. Recently there have been problems with getting the newsletter in time to be mailed before the meeting.

I think most of the members have surmised that this was coming.

At the May VE session N3SQD sat for his first and only training lesson. He has officially taken of the

VE responsibilities as of May. I hope that the membership will support him as you have KB3CSR and I over the past five and a half years. Kudos to George for being willing to take on the task.

Field Day is fast approaching and we still do not have a chairperson, come of people, let's get with it!

By now, hopefully the special Event station at the Easton library has come and gone. I hope that some of you helped Al with this important event for the club.

Don't forget the MS150!

See you all at the June meeting!

73, de Bill, N2DH

MS 150 PA Dutch Bike Tour

by Bryan, AA3WM

PA DUTCH BIKE TOUR
June 10 & 11, 2006



On the weekend of June 10th & 11th 2006, the MS 150 PA Dutch Bike Tour will be held. This two-day event (with dinner, breakfast and lodging provided) is the largest public service event that the club participates in, and we can use everyone's help. This year, the bikers will



The DLARC Meets The First Thursday Of Every Month
The Delaware-Lehigh Amateur Radio Club Is An ARRL Special Service Club



begin on Saturday by following one of four different length routes that start in Trexlertown at the Velodrome and end at Kutztown University, returning on Sunday going the opposite direction.

Your participation in the event can vary from a one day or two day assignment, and can involve manning an ambulance to help us keep in contact with them, or riding on one of the SAG buses (for the tired bike riders), or maintaining communications to any one of the rest stops along the route. Our job with the bike tour is to provide communications for safety and also for logistical support. Why not give it a try this year?

We can sure use your help!!!

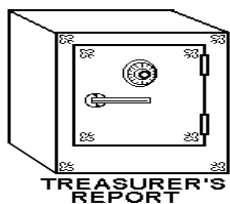
Let me know as soon as possible if you can help. Also, please indicate which days you will be available (Saturday or Sunday, or both days) and if you plan on staying overnight.

I can be reached at sbw1@enter.net or 610-737-7502 (cell phone).

de Bryan, AA3WM

Treasurer's Report

by Dick, KA3MOU



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

This is the DLARC checking report for the month of April 2006.

Balance 3/31/06 \$5,736.91

INCOME

Class Materials Books	\$125.00
Club Dues	47.00
Donation Income 50-50	33.00
Interest Checking	1.75
Member Donation 50-50	33.00

TOTAL INCOME \$239.75

EXPENSES

Donation Easton Library Books AI W3CE	\$200.00
Education Class Books Bob KE3AW	111.65
Insurance Liability Seabury & Smith	325.00
Insurance Equipment Seabury & Smith	124.00
Milk House Equipment Books AI W3CE	48.90
Newsletters Printing for April IU20	53.00
Telephone	17.70

TOTAL EXPENSES \$880.25

Balance 4/30/06 \$5,123.41

73, de Dick, KA3MOU, Treasurer

DLARC General Meeting - May 4th 2006

by Charlie, W3DEA

Start at 7:30

26 members present

Visitors - Levi KB7HOP

SECRETARY - Charlie W3DEA

- ✓ Minutes for Feb and April meetings
- ✓ Correction to April minutes - MS date is June 10 & 11
- ✓ Accept with change, 1st - Bryan AA3WM, 2nd - Dave KA3IWC, Passed

TREASURER - Dick KA3MOU

- ✓ No changes, 1st - Jeff N3QZT, 2nd - George N3SQD

REPEATER / WEB PAGE

- ✓ No report

VE SESSION - Bill N2DH

- ✓ Scheduled for May 5

CLUB STATION - AI W3CE

- ✓ Had a clean up

- ✓ County threw away some of our gear. Communicating with county about this was suggested but nobody spoke up to do it.

TECH NET - Charlie W3DEA

- ✓ Tech net will end for the summer and pick up again in October.

ANNOUNCEMENTS

- ✓ Library Event, If you would like to help contact Al W3CE (MAY 13)
- ✓ Classes have concluded
- ✓ We need a Field Day and Picnic chair
- ✓ MS150 is June 10&11 contact Bryan AA3WM
- ✓ Allentown MS May7 contact Charlie W3DEA
- ✓ Chris NU3L brought to the clubs attention the health concerns of Robin Moseley WA3T; Many members spoke to recollections of Robin.
- ✓ Red Cross Event contact Charlie N3VUO

MEMBERSHIP

- ✓ Reinstate Lamar N3AT and Zeke W3MGN
- ✓ 1st - George N3SQD, 2nd - Ken N3IYX, Passed

GUEST SPEAKER

- ✓ Kristina Fransel from the NMSS thanked the club for its support in regards to the three MS events we help with

PROGRAM - Paul N0KIA

- ✓ MS150 preparedness

ADJOURN

- ✓ 1st - KA3MOU, 2nd - Mike, Passed

de Charlie, W3DEA

Another Successful Easton MS Walk

by Jeff, N3QZT and Bryan, AA3WM



The 17th Annual MS WALK, starting at the new site of Fairview Park in Palmer Township, took place on Sunday, April 23rd. This fund raising activity for the Multiple Sclerosis Society saw over 400 walkers that raised approximately \$93,000! As has been the case for the past several years, members of the DLARC and other interested hams provided communications for this event and covered the entire course through Palmer and Bethlehem townships.

This year's event went smoothly and with no injuries or mishaps. I would like to extend Jeff's and my appreciation to the owners and users of the 146.700 repeater in Nazareth (W3OK) for allowing the use of the repeater for all communication traffic needed for this event.

I want to mention and thank each one of the hams that helped with this year's event. They are (in no particular order): Bill/NC3P, Richard/KB3KIO, Jeff/N3RVH, Larry/KB3JMS, Jeff/N3QZT, and Bryan/AA3WM. I'd especially like to thank Jeff, N3QZT, for stepping up and organizing the communications for this year's event when it looked like no one else was willing to do it.



From left to right: Bryan AA3WM, Bill NC3P, Richard KB3KIO, Larry KB3JMS, and Jeff N3RVH (Jeff N3QZT is taking the picture)

de Bryan, AA3WM

Celebrity QSL Card

by Jim, KB3BYU

Anyone over the age of 30 who grew up in either the Lehigh or Delaware Valley will surely recognize the

name Larry Ferrari. Larry was a fixture on channel 6 in Philadelphia for 43 years until his death in 1997 with his weekly show featuring him playing organ music.

In addition to being an accomplished organist, Larry was also a very active amateur radio operator (WA2MKI). I recently managed to acquire one of Larry's QSL cards. The front features a picture of Larry in all of his 1970's leisure-suited splendor seated at the Lowery organ. The back details a QSO he had with W2RHS in which he said in part "thanks for the QSO Bob. you are a very interesting person to talk with" and he signed it Larry. It was a lot of fun for me to find this QSL. It adds another dimension to a local celebrity.



Radio <i>W2RHS</i> Confirming	LARRY FERRARI
Our <i>SSB</i> QSO of <i>1/4/74</i> 19 <i>84</i>	<i>2152 MEETINGHOUSE ROAD</i>
At <i>1.9.8.8</i> Time	CINNAMINSON, NJ 08077
Report <i>5.9</i> ... Freq. <i>7.27.6</i>	
Xmtr. <i>FENWOOD T.S. 9.30.5</i>	
Rcvr. <i>S.A.M.E.</i>	
Ant. <i>Vertical</i>	
Remarks: <i>Thanks Bob, for a wonderful QSO. You are a very interesting person to talk with. Hope you see your next QSL Tx by Larry</i>	<i>ARS: W2RHS</i>
	<i>Robert L. Hopling</i>
	<i>3004 Norwood Avenue</i>
	<i>Lawrenceville, N.J.</i>
	<i>08109</i>

de Jim, KB3BYU

NIMS Training

de Dick, KA3MOU

At the Thursday May 4th. club meeting some members asked me when the next NIMS training would be held. I have checked with Curt Fauerbach, Deputy Coordinator for Northampton County. Curt replied there are no courses as of now scheduled. You can take the IS 700 course on line on FEMA's website. It's easy to take the course and you will receive a certificate in the mail. If any courses come up, Curt will let me know. If you do take the course on line and get your certificate, please send me the information so I can update the records.

Below you will find the schedule NIMS training. I received this information from Jeff Kelly / N3MFT. Thank you Jeff for the information.

Here are the LCCC IS-700 course that are offered as of now. The only close one is in Trexlertown

FIR 709: NIMS- An Introduction, IS-700

This course introduces the student to the National Incident Management System (NIMS) and explains the need for NIMS. In addition, participants will develop an understanding of NIMS requirements and compliance.

Section Dates Time Class Day(s) Location Instructor Cost

S54 05-08-06 -05-08-06 6:30PM-10:30PM MON
Columbia Hose Co 742 West Center Street
Shenandoah, PA 17976 Matz, John \$0.00

S55 05-15-06 -05-15-06 6:00PM-10:00PM MON
City of Pottsville/ Humane Fire Co. 200 Humane
Avenue Pottsville, PA 17901 Schuylkill County
Matz, John \$0.00

S56 05-24-06 -05-24-06 6:30PM-10:30PM WED
Independent Hose Co #1 PO Box 194 Saint Clair, PA
17901 Matz, John \$0.00

56 06-13-06 -06-13-06 6:30PM-10:30PM TUE
Trexlertown Fire Co Trexlertown, PA Ott, John
\$0.00

de Dick, KA3MOU

ARRL Members:

by Dick, KA3MOU

Hi Members,

At the club meeting Thursday May 4, 2006, I passed around a sheet asking if you are or are not a member of the ARRL. There were 25 of you that signed the sheet. There were 2 who sent me E-Mail answering the question about being an ARRL member. We now have a total of 204 in the club. This means I need to hear from 177 members if they are or are not members of the ARRL. This information is very important and I need to have an accurate account for the ARRL. Reply to this E-Mail at my E-Mail address: ka3mou@arrl.net or leave a message on my telephone.

73, de Dick, KA3MOU

CONTESTER'S RATE SHEET

3 May 2006 Edited by Ward Silver N0AX

Published by the American Radio Relay League

(Used with permission, thanks to Blair, K3YD)

Doug KI6DS announces the newest kit in the Hendricks QRP Kits lineup, the PCB-Vise. (<http://www.qrpkits.com>, click on PCB-Vise under Current Kits) The PCB-Vise is a high quality, yet affordable solution to that extra hand that you need when working on PC Boards. The kit is made of 1/2" square aluminum bar that is fully machined and drilled. The aluminum parts are anodized a turquoise blue. The cost of the kit is \$20 plus shipping and handling. Assembly time is less than 5 minutes.

Many of the Rate Sheet readers have at least some passing familiarity with the Bell Labs building in Holmdel, NJ that has the water tower shaped like a transistor. As this article notes, the transistor has reached it's MTBF and will soon be snipped: <http://tinyurl.com/s8jzy>. (Thanks, Steve N2IC)

I know we have some Radio Control modelers in the readership. This video shows an example of Extreme Modeling - the maiden flight of a model B-52! The

plane has eight turbines, it took over two years to build, a wing span of about 22 feet, and takes multiple pilots as there are so many things to control. Be amazed at: tinyurl.com/odsy8! (Thanks, Mel K0PFX)

URL OF THE WEEK - Instant solar flare alerts are available from SpaceWeather by phone (<http://spaceweatherphone.com>), allowing you to catch solar eruptions in the act.

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TECHNICAL TIPS AND INFORMATION
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Bob K0RC came across this tutorial when researching tower grounding. It contains a lot of useful information and diagrams of typical grounding systems used in Communication Tower and Power Substation installations:
http://www.lemstruments.com/grounding_tutorial/html.

For information about feeding quads, Dan N5AR recommends LB Cebik W4RNL's book "Cubical Quad Notes", Vol. 1. (<http://www.antennex.com>) It has an entire chapter titled "Separately Feeding Multi-Band Quads" He goes into great detail about the various feed systems, unused stubs shorted vs unshorted, and much more. The effect on gain, f/b, and feed point impedance is covered. A second volume covers advanced Quad designs considering the effect of conductor diameter, 3 and 4 element designs, and OWA types.

For doing calculations of RF exposure, you can download a program that does all calculations for you from yagis, dipoles, verticals and so on. Have a look at <http://www.sm2cew.com/download.htm> for the VK3UM Site and Radiation Calculator version 5.1 (EMRCalc.exe). The program does not need to be installed, just run the .exe file. When it comes up it is in VHF/UHF/SHF mode. Click the check box marked "HF" in the "Frequency" window to get the HF options and antennas. Different radiation limits (standards for different countries) can be chosen. (Thanks, Peter SM2CEW)

TECHNICAL URL OF THE WEEK - I may have mentioned this in the past, but it's such a good site! The RF Cafe (<http://www.rfcafe.com>) is an RF

techie's delight - articles, tutorials, calculators, you name it. Bookmark this URL for sure!

The ARRL Contest Rate Sheet is available to ARRL members via email free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery: ARRL members first must register on the Members Only Web Site, <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of the ARRL Contest Rate Sheet, W1AW bulletins, and other material. ARRL members may subscribe to the ARRL Contest Rate Sheet by going to the Member Data Page at: <http://www.arrl.org/members-only/memdata.html?modify=1> Note that you must be logged in to the site to access this page. Scroll down to the section "Which of the following would you like to receive automatically via email from ARRL?" Check the box for "ARRL Contest Rate Sheet (biweekly contest newsletter)" and you're all set. Past issues of the ARRL Contest Rate Sheet are available at <http://www.arrl.org/rate-sheet/>. Issues are posted to this page after publication.



Allentown MS Walk Pictures

by Jeff, N3QZT





de Jeff, N3QZT



Photo by Brad, W3JXQ

2006		June			2006	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Send newsletter / calendar submissions to the editor at w3jxq@snycomp.com				1 Club Meeting 7:30 pm	2	3
4	5	6	7 ARES / RACES Net 7:00 pm	8	9	10 MS-150
11 MS-150	12 Newsletter Deadline	13	14 ARES / RACES Net 7:00 pm	15	16	17
18	19	20	21 ARES / RACES Net 7:00 pm	22 Executive Committee Meeting	23	24 Field Day
25 Field Day	26	27	28 ARES / RACES Net 7:00 pm	29	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.

== 2005-2006 ==
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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 the Northampton County 911 Center.
TALK IN ON 146.70
Any comments or articles contributed to this newsletter
should be addressed to kb3jxq@snycomp.com or Brad Snyder, Editor
4260 Cedar Drive, Walnutport, PA 18088

visit our web page
<http://www.dlarc.org>

DATED MATERIAL – PLEASE DO NOT DELAY



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