



Meeting July 6th at the 911 center

The Prez Sez

by Bill, N2DH



And now a word
from our
President

Here it is July!

We are halfway through 2006,
boy how time flies!

The MS150 is past, and Field
Day has come and gone.

The picnic is just around the corner

Kudos are deserving to AA3WM and N3WZT for a
terrific job of organizing the clubs part of the MS 150
.I had a chance to participate this year and I can tell
you it was a study in people.

Young and old skinny and not so, were out there on
their bikes.

Things like mother, father and five brothers. Seniors
riding tandems, and a ten year old boy doing the 100
mile trip.

If you did not participate you missed a lot.

We also need to thank all of those who volunteered
of their time over that weekend.

We need to thank W3CE and N3SQD for their part in
keeping field day alive for the club.

I hope some of you joined them.

Next up the picnic, W3CE is going to organize it, and
have a transmitter hunt.

Have the XYL make a dish, bring her along and
come out and associate with the gang.

I know it is not till September, but planning is
everything

Classes, W3CE is thinking of having a general class
some time this year, those Techs that are thinking
about upgrading should contact him and let your
interest be known.

If you are not busy on a Wednesday night come over
to the club station and check it out.

Enough for this month , hope to see you at the
meeting.

73 de Bill, N2DH - Dididit Dahdidah

July Program

by Al, W3CE

Please mark July 6th's meeting on your calander, as
one not to miss. Lor Kutchins, the radio officer from
Chester County, will be giving a presentation on
emergency communications using Winlink2000.



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



Chester County is using it for RACES and has an extensive digital network for handling error free emergency traffic.

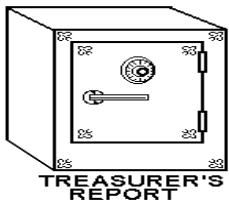
It can send and receive email via VHF packet, HF Factor, or internet. It can also be used if you are in your camper in the middle of nowhere and want to access email.

W3OI club members are also invited. I would like to see a full house for this one. N3SQD and myself are developing a plan to incorporate this system into Northampton County communications.

73 de AL Wiemann, W3CE

Treasurer's Report

by Dick, KA3MOU



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

This is the Treasures report for the month of May 2006.

Balance 4/30/06	\$5,123.41
INCOME	
Class Materials Books	\$24.50
Club Dues	47.00
Donation Income 50-50	19.50
Interest Checking	1.62
Member Donation	19.50

TOTAL INCOME	\$112.12
EXPENSES	
Award Palmer Trophy 2 Plaque	\$178.69
Supplies Ribbon for printer	23.30
Telephone	17.70

TOTAL EXPENSES	\$219.69
Balance 5/31/06	\$5,015.84

73, de, Dick, KA3MOU, Treasurer

DLARC General Meeting Minutes- June 1st 2006

by Charlie, W3DEA

Called to order at 7:45, waiting for enough members to have a quorum.

SECRETARY - Charlie W3DEA

- ✓ Could not vote on Secretary report - No newsletter

TREASURER - Dick KA3MOU

- ✓ No changes, 1st - Bryan AA3WM, 2nd - Jeff N3QZT, Passed

REPEATER / WEB PAGE

- ✓ No report

VE SESSION - George N3SQD

- ✓ Session will be held June 2 for class participants

MILKHOUSE / CLUB STATION - AI W3CE

- ✓ Winlink running

ANNOUNCEMENTS

- ✓ AI W3CE will chair the picnic
- ✓ AI W3CE and George N3SQD will run field day
- ✓ Red Cross River Run - Charlie N3VUO
- ✓ Could use more volunteers July 16
- ✓ July meeting will have the Chester Cty Radio Officer discussing RACES and winlink
- ✓ Bryan AA3WM gives one last plug for the June 10 & 11 MS150

MEMBERSHIP

- ✓ New members, Doug KB3NOW and N3OYA voted in, 1st - Don KC3II, 2nd - George N2SQD, Passed

NEWSLETTER

- ✓ Newsletter will be posted electronically to the club's web page due to problems getting it out on time. If you still want a hard copy sent in

the mail you need to inform the Secretary, Charlie W3DEA and let him know. Hard copies will end with the October newsletter being the first not being sent out to all by mail.

Adjourn

✓ 1st - Barry KU3X, 2nd - George N3SQD

de Charlie, W3DEA

American Red Cross Lehigh River Relay Run

by Charlie, N3VUO

The American Red Cross of the Greater Lehigh Valley is seeking amateur radio volunteers for the sweet 16th Lehigh River Rely Run on Sunday July 16. The event begins in Keck Park, Allentown and ends in Riverside Park, Easton. The event begins at 6:45 A.M. and is over by about noon.

The money raised from this event goes towards the disaster services unit.

The disaster services unit of the American Red Cross of the of the Greater Lehigh Valley in the fiscal year 2004 to 2005, July 1,2004 to June 30,2005, responded to 119 incidents, affecting 727 individuals (476 adults and 251 children).The majority of the incidents were residential fires. In each case, the Red Cross was there to provide for the immediate emergency needs of families. Assistance includes such things as a safe place to stay, meals, clothing, shoes, eyeglasses, medication replacement, infant formula and supplies. In addition emotional counseling is available.

The fiscal year 2005 to 2006 (July 1,2005 to March 3,2006) the local Red Cross has already responded to 75 incidents affecting 432 individuals. The fiscal year ends June 30,2006.

When you register to volunteer, please tell me your T-shirt size.

I wish to thank Janice Osborne, media relations director, for the statistical information.

Together, we can save a life

Thank you for your time and your cooperation in this subject matter.

de Charlie, N3VUO

CONTESTER'S RATE SHEET 14 June 2006

Submitted by Blair, K3YD

(Used with permission -editor)

Edited by Ward Silver N0AX

Published by the American Radio Relay League

NEWS, PRESS RELEASES, AND GENERAL INTEREST

The N3FJP (<http://www.n3fjp.com>) Who's On the Air database and mapping application continues to evolve. "Mark, WE6N, has done a fantastic job developing a map to display stations by band on a world map. This map is still under development but you can take a look at <http://71.198.184.113/newwota/WotaMap.aspx>." Some of the stations are not properly located on the map due to ongoing changes. Click on the balloon to find out more details, or click on the station listed on the right to zoom in on the station. Not only is it a great way to see DX locations, but it also has applications for EMCOMM to see where stations are deployed on a local level. (Thanks, Scott N3FJP)

AntenneX (<http://www.antennex.com>) has just released "antenneX on CD-ROM #14" with 1193 articles plus free software for antenna utilities, antenna & network designs and modeling, all on the same CD. Look for more information on the antenneX Web site's Announcements Page. (Thanks, Steve K7LXC)

Digital modes are becoming a bigger and bigger part of contests, including the Hellschreiber mode -- one of the oldest digital modes. For more information on Hellschreiber, check out the Feld Hell Club at

<http://www.feldhellclub.co.uk>, including their new Feld Hell Award. (Thanks, Pete KZ1Z)

WRTC News - The WRTC2006 Contest will take place as a part of the IARU Contest, giving you an opportunity to work many Brazilian Stations. The results of the WRTC2006 Contest must be ready within 35 hours after the IARU Contest, therefore we need as many IARU logs as possible and as soon as possible to verify the logs of the WRTC2006 Competitors. WRTC2006 will offer several prizes to participants of the IARU contest who send their Cabrillo log to logs@wrtc2006.com or iaruhf@iaru.org within 6 hours after the contest. For more information please read Release 052/06 at <http://www.wrtc2006.com/release52.html>. Thanks for supporting WRTC2006! (Thanks, Oms PY5EG)

URL OF THE WEEK -- Here's an interesting site that with over 1 GB of old books of interest for hams for which the copyright has expired, including some Radio Amateur's Handbooks, Radio Handbooks, etc., all in PDF format. Most are from the pre-solid state era. When you log on to the site at http://www.pmillett.com/tecnicl_books_online.htm, note the misspelling of "technical". (Thanks, Bob N7XY)

TECHNICAL TIPS AND INFORMATION

The accidental "co-demolition" of two towers instead of one has been extensively covered, such as by this on-line story: <http://tinyurl.com/zdp54>. (There is also a video of the accident at <http://www.walb.com/Global/story.asp?S=5002278>. Keep this in mind when you are rigging guys and cables. Remember their amazing propensity to snag on and tangle with hardware of all sorts. (Thanks, Phil N6ZZ and Tim K3LR)

While a little late for the ARRL June VHF contest, Tree N6TR contributes this helpful test to see if you can use any of your HF antennas on 50 MHz. "A simple test to see if your antenna works or not is to tune down below 50 MHz and listen for baby monitors or cordless phones in your area. Try your HF antennas and use the one that sounds the best. Then, tune your radio up around 50.125 and see what you hear." Jim AD1C also notes that he's worked a lot of 6-meter DX with a 102-foot G5RV at 35-feet. 5/8-wave 2-meter verticals often play well on 6-

meters, too. Just give it a try is the obvious motto of this story!

If you're traveling with your radio, Pelican cases are the gold standard for shipping cases. As the WRTC-bound operators discuss their options, here's some of the good places to get cases and foam inserts:

<http://www.dxercase.com>

<http://4less.com>

A word to the wise -- be extra, extra sure to keep the main tuning knob or knobs from bearing the weight of the radio (or bumps to it) in any orientation! The knob encoders and bearings are fairly easy to damage with catastrophic results.

Rex K7QQ suggests using anvil-style pruning shears for cutting coax from RG-58 through thicker sizes. He says that it gives a nice clean cut through the braid and center conductor. I'm sure it beats gnawing through the cable with regular diagonal cutters.

Another tool-worthy contribution was made by Julius N2WN in response to the tips on getting aluminum tubing apart. He suggests using oil filter-style wrenches that are available in small sizes and do not damage the tubing as locking pliers would. Sears apparently carries a two-size set that will grab tubing as small as 1/2" in diameter! Look in plumbing supplies for these.

Here's another good Field Day reminder -- coax laying on the ground tends to get tripped on, snagged, hooked, and otherwise yanked by man, beast, and vehicle. When that happens, what do you think will happen to the expensive, borrowed radio attached by that hand-soldered, plier-tightened UHF connector? Ah-yup, as they say in the New England Division. If you can't guarantee no cable yanking, either install a set of push-on adaptors (so they can pull apart) or anchor the coax to something stout. That will prevent a sudden band closing as the radio, headphones, microphone, and paddle all disappear over the back of the table!

Dave K6LL points out that 9' pieces of tubing are UPS-shippable. He recalls having a foot sawn off a 10' mast to save a lot of expense over truck shipping.

TECHNICAL URL OF THE WEEK -- It's lightning season! Roger N1RJ points us to a good site for info about lightning protection:

http://www.polyphaser.com/ppc_ptd_home.aspx. "As you will discover, the subject of lightning protection is not as simple as it first seems. There is a lot of bad info on the Web mainly from well-meaning folks who only know about power line grounding at 60 Hz. A good power line ground is usually not a good lightning protection ground but a good RF ground (radials) is usually good for both. Also, proper bonding is as important as the ground system."

Here are George, N3SQD and Al, W3CE talking about Field Day.



Photo by Brad Snyder, W3JXQ

Photo From The May Meeting

by Brad W3JXQ

2006			July				2006
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
<p>Club Meeting 1st Thursday every month!</p> <p><small>dit didididah dit dahdit, didit dididahdit, dah didididit dit, dahdit dit didadah dididit didahdidit dit dah dah dit didahdit, didit dididit, didahdidit didah dah dit</small></p>						1	
2	3	4	5 ARES / RACES Net 7:00 pm	6 Club Meeting 7:30 pm	7	8	
9	10	11 Newsletter Deadline	12 ARES / RACES Net 7:00 pm	13	14	15	
16 Red Cross Lehigh River Run	17	18	19 ARES / RACES Net 7:00 pm	20 Executive Committee Meeting	21	22	
23	24	25	26 ARES / RACES Net 7:00 pm	27	28	29	
30	31	<p>Send newsletter / calendar submissions to the editor at w3jxq@snycomp.com, or not.</p>					

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

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== 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 w3jxq@snycomp.com or Brad Snyder, Editor
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visit our web page

<http://www.dlarc.org>

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