

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.



W3OK

CORRAL

FEBRUARY 2009

**Club Meeting February 5th
At The 911Center**

NO MAJOR EVENTS THIS MONTH

MEETING PROGRAM

"Magic Band - 6M Mysteries."

By Howard / AE3T

The second in our Operating Series Theme. Six Meters has come a long way since AM of the 1960's. Conditions that make communications on all other bands impossible, frequently enhance propagation on 6m. The program will cover everything from Aurora Enhancement to Meteor Scatter. A fascinating tour. Not to be missed!



FROM THE PRESIDENT'S SHACK

Here it is the middle of winter and I hope everyone's antennas are still up. If they are, then you didn't make them big enough.

We have a lot going on this year and I hope that each of you will volunteer for at least one activity. We will need help with all the usual like Field Day, PAQSO, WX3MAS, etc plus our special event in July for the presentation of Riley Hollingsworth.

I am getting a little concerned that we may be outgrowing the meeting room at the 911 center. I prefer not leaving for we have great facilities there, such as the audiovisual system. I would appreciate any comments from the membership concerning the meeting location.

73 AI / W3CE



MINUTES FROM THE JANUARY 8th MEETING

Called to Order: 7:30 by President AI / W3CE

Pledge of Allegiance: Lead by W3CE

Moment of Silence: Ed Poplasky / KA3ZOY (SK)

Approval of December Minutes: No Changes, 1st - Jay / N3OW, 2nd - Dave / KA3IWC – Passed.

Treasurer's Report: No Changes, 1st - Carl / AA3IX, 2nd - Gary / N2AUO - Passed

REPORTS:

Web Page: Brad / W3JXQ, still a work in progress.

Repeaters: No Report - Barry / N3NVA working on 440 repeater problems.

Club Station: AI / W3CE, Open every Wednesday evening from 7 PM until ?

V.E. Session: AI / W3CE, Session to be held 9 January, meeting at 911 Center and then moving to Milk House for testing.

License Classes: To start in March, location unknown at this time because of unavailability of 911 Center.

Membership: 198 as of January 8th. 175 regular members, 22 associate members and 7 honorary.

Applications for Bob / KB3RI and Jeff / WA3PNY. 1st - Jay / N3OW, 2nd - Bill K3ANS - Passed.

Up Coming Events: DLARC 2 Meter Sprint (March 28th), Easton MS Walk (April 26th), Lehigh Valley MS Walk (May 3rd), Riley Hollingsworth Presentation (July 9th), MS Pennsylvania Dutch 150 Mile Bike Tour. (July 18th & 19th)

NEW BUSINESS:

Riley Hollingsworth Presentation: Volunteers are needed to make all the necessary preparations for this meeting program.

School Ham Radio Station: Pete / NL7XM reported that the club has been given an opportunity to be part of the development of ham radio station in a new school complex in Staten Island, N.Y. Through his friend, Carole Perry / WB2MGP, we have been given this opportunity to build an amateur radio station from the ground up. ICOM is donating all the equipment which will insure a state of the art station. The selected team will be going, as per their expertise, to direct the installation. All labor will be done by the school system's union maintenance personnel. More information to follow.

Meeting Adjourned: 7:57 by AI / W3CE

After a brief break Bill / K3ANS presented a program on the what is needed for and how to really enjoy a 160 meter station.

Don / KC3II acting Secretary

VE TEST SESSION

There will not be a test session this month. The next session will be March 6th at 7:00 PM at the Northampton County 911 Center. Pretest registration is required. Contact George / N3SQD at george@bioserv.com or AI / W3CE at w3ce@arrl.net.

SELL YOUR UNUSED EQUIPMENT

Don't forget the DLARC has a website section where you can sell your excess or unused equipment. It is listed under MISC and the website header, as "For Sale Items". To use this service, just go to the page which is set up "forum style" and follow the directions to input your information. Be sure to include a photograph if you have one, with this information. Also if you are in the market for a particular item, check this listing, it may be there.



DECEMBER 2008 D.L.A.R.C. EXPENDURE REPORT

Expenditures:

Individual & Perpetual Award Plaques	298.98
7 Month Savings CD @ 3.5%	1000.00
Telephone	17.68
Total Expenditures:	(1316.66)

Respectfully Submitted,
Pete Varounis / NL7XM
Treasurer / D.L.A.R.C.

DLARCforum USUAGE GUIDELINES

The DLARCforum is meant to be used to pass relevant information about the club, its activities, events and other amateur radio related topics. You can use it to ask questions of a general or specific nature relating to the club or anything which concerns amateur radio. Round-table discussions are encouraged but please try to stay focused on the specific topic being discussed. You may advertise items for sale as long as they are amateur radio related.

Topics of general interest may be discussed but please be sure the topic is appropriate for the club forum and general membership. Please refrain from using the forum to discuss volatile topics unrelated to amateur radio. Occasional humorous anecdotes may be posted if relevant to the membership. However, the forum is not to be used as a "joke bulletin board".

If you are uncertain about posting any information that could possibly be inappropriate or controversial but has relevance to amateur radio or the membership then please contact the list administrator or an executive Committee member for advice and/or approval.

Please refrain from forwarding messages to the forum without verifying the accuracy and validity of the information. Many messages received from unsubstantiated sources concerning computer viruses, missing children, alleged scams, etc. that prompt you to "send this to everybody you know", often turn out to be highly inaccurate or complete and total hoaxes. Forwarding this type of information without verifying its authenticity and accuracy is irresponsible. (You should follow this guideline when forwarding any emails whether to the forum or the membership in general.)

The general rules of amateur radio concerning non-commercial usage also apply to the forum. It is not to be used for commercial purposes, solicitation for profit or personal gain (excluding sales of radio related equipment, etc.) by individuals or groups.

To avoid delays when posting messages to the forum, please remember to configure your email program to send "plain text" messages. You can usually find this setting in the options or configuration section of your particular email software.

You can only post messages to the forum using the email address which is subscribed. If you subscribed from your home computer using your home email address and attempt to post a message from your work computer using your work email address or any other computer with a different email address it will be rejected. However you can subscribe multiple addresses if you wish to use multiple systems.

Messages posted to the DLARCforum must have the address in the "TO" line. Postings with the address in the "CC", or "BCC" lines will be rejected.

As a general rule, if you post a message and you don't get your message back, via the DLARCforum (after a short processing delay) then it probably was rejected. The system may send you an automated message if it can determine why your post was rejected or you may get a message from the list administrator stating the reason for the rejection. If you are having difficulty posting or receiving messages, please contact the list administrator.

The D.L.A.R.C. Executive Committee reserves the right of administration over the contents and membership of the forum.

de **Don / KA3JWE** List administrator

FEBRUARY 2009 QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 10 Meter Net	2	3	4 DLARC RACES/ARES Net	5 DLARC Meeting	6 NO V. E. SESSION	7
8 10 Meter Net	9	10 D-Star Net	11 DLARC RACES/ARES Net	12	13	14
15 10 Meter Net	16 Newsletter Articles Due	17	18 DLARC RACES/ARES Net	19 Executive Committee Meeting	20	21 Newsletter goes to Webmaster
22 10 Meter Net	23	24 D-Star Net	25 DLARC RACES/ARES Net	26	27	28

CONTESTING AT THE OK CORRAL



February 8th --- North American Sprint --- CW

February 9th to 13th --- School Club Roundup

February 14th & 15th --- CQ WPX RTTY

February 15th --- North American Sprint --- Phone

February 21st & 22nd --- ARRL DX --- CW

February 28th & March 1st --- North American QSO Party --- RTTY

February 27th to March 1st --- CQ WW 160 Meter --- SSB



The 2nd Running of the DLARC 2 Meter Sprint

A Sprint is a short, and usually very quick, competition. In ham radio it is just that, a short fast contest. I have been asked to, again, host this FUN event, and re-state the rules, which are basically the same as last year.

DATE & TIMES: Saturday, March 28, 2009; 10AM to 11AM, (please use) Local EST.

ELIGIBILITY : Must be a paid up DLARC member, as indicated in the 2009 roster.

OBJECTIVE : Contact as many other DLARC members, (ONCE ONLY), as you can.

FREQUENCIES : Any 2-meter FM simplex frequency, (ie. 146.52, 146.55, 146.58). No repeater contacts permitted. (This does not restrict you from asking someone on a repeater to QSY to a simplex frequency).

CATEGORY : Single Operator only. Mobile contacts are valid, but only one log to be submitted, which should show all contacts made.

EXCHANGE : A sequential serial number (starting with #1), Your Call, and the day of the month of your birthday. (Example; If your birthday is May 14 - you give 'Check 14', [but not the month]).

LOGS : You must use, and submit, paper (handwritten) logs only. The top of the log sheet should show your call and the check number sent. The columns of the log should look like this;

| # Sent | Time | # Rcvd | CALL | Day # |

(You can pre-number the #Sent column).

Example; If you are my 5th contact, and my Birthday is May 14, my exchange to you would be "number 5 from W3TDF Check 14"

SCORING : It's very simple. 1 (one) point for each completed contact made. No multipliers.

LOG SUBMISSION : Completed logs may not be mailed. They must be turned in at the April 2. meeting. The winner will be announced during the break at this meeting.

Remember, this is a FUN event. Most everyone should have 2-meter capability. You could sit in your car, even with an HT, on top of a hill, (for 1 hour), and make lots of contacts.

Good Luck, de, **Ray / W3TDF**

NEW MEMBERS

Come shake hands and greet our new members. Welcome them to our club. Bob / KB3RI & Jeff / WA3PNY

FUTURE MEETING PROGRAMS

March 5th: **"Rotatable Dipoles."** Dave / KA3IWC will demonstrate the simplicity and beauty of the most efficient antenna ever conceived, but with one incredible advantage; being able to point it! Dave will show us exactly how to inexpensively build one that takes surprisingly little space, and will last for years and years.

April 2nd: **"Theory For the Rest of Us."** A collection of ideas and explanations that defy all reason but make perfect sense. A symposium of collected contributions delivered by various selected Members exclusively for your entertainment. You don't want to miss this one!

May 7th: **"Fox Hunting Made Easy."** A practical workshop by DLARC President, AI / W3CE. Starting with an ARRL Fox Hunt video production, this conference will demonstrate how to inexpensively build and use various directional antennas necessary for signal location. The methods learned here can prepare you for assisting in Search and Rescue Operations, as well as tracking sources of harmful interference. Apply your new skills in the upcoming Club Fox Hunt!

June 4th: **"RocketMan."** An introduction to the fascinating and exciting world of Amateur Rocketry. Dan Michael is our Guest Speaker and will show us what it takes to successfully build and launch ENORMOUS experimental rockets. Including discussion and video of recent projects. <http://www.vimeo.com/959637>. Brad / W3JXQ will show us how to employ ham radio tracking devices to recover them after each flight. Kids Welcome!

July 9th: **"Riley Hollingsworth - LIVE!"** An exclusive engagement by special invitation, an evening with K4ZDH live and in person. A rare local appearance by former Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau. DLARC's 2009 Keynote Speaker, Mr. Hollingsworth will engage us with the compelling challenges he confronted during his famous tenure of enforcing PART 95, followed by a Q&A session. This event will be held at a location to be announced, as many hundreds from NY and NJ who can't travel to Dayton are expected to attend. Seating is limited, so advance ticketing will be required. Information will be made available here well in advance. All are welcome.

August 6th: **"Traffic & Weather Data Retrieval."** Special guest appearance by WFMZ-TV 69 News Traffic Center IT Manager, JC Kelleher will explain how tons of streaming data are collected and sorted to bring you the latest information you need in order to know how to dress and which roads to avoid. If you are curious about how remote meteorological devices and strategically placed traffic cameras scattered around the Lehigh Valley deliver raw live reports and images to the Newsroom and then on to your television, you will find this Program to be very interesting and satisfying!

September 3rd: **"Recruiting Kids for Amateur Radio."** World Radio Magazine columnist, Dayton Hamvention Youth Forum Leader, and New York City Public School Teacher, Carole Perry / WB2MGP was the first in the United States to teach an exclusive Ham Radio curriculum for 30 years as a way to introduce science, math and geography to her Middle School students. Recently elected a Board Fellow of RCA, Carole single-handedly licensed hundreds of kids by administering exams at the end of each term. Come and meet a legend in person. Carole's successful methods to attract "twens" into our amazing vocation are time proven. Kids of all ages are absolutely encouraged to attend this exclusive DLARC engagement.

October 1st: **"E-M-E / Moonbounce Communications."** Dr. Roger Rehr / W3SZ will describe his long, well documented and successful experience with this amazing mode. Wonder what it takes to bounce a signal off the "Big Cheese", Mother of all satellites? How much power, and how big an array do you need? How do you aim that thing? Can you actually work DXCC off the moon? What frequencies can you use? Does the moon have to be full? What if it's cloudy? You mean, I can do this with a Technician Class License? ...You got questions? ...Boy, do we got answers! Come early for a seat or you'll be standing up for this one.

November 5th: **"Portable Ops From the Road."** What special considerations must one confront when Operating Portable while traveling across North America in a travel trailer with the XYL, 3 dogs, a Yaesu 897D and a Black Widow antenna system? Join us as we ride with W3SQ / Mel & Co., through MI, MN, ND, SD, WY and the Grand Canyon; Alberta and many southern Civil War Battlefields. Lighthearted discussion, liberally sprinkled with lots of photographs will include setting up in campgrounds near lakes, deserts and mountains. Listen as oblivious campers trample the radials and bears trespass through the campsite! Just wait till you hear how kids try to take the antennas to use as fishing poles!

December 3rd: **"Annual Christmas Party!"** Throw caution to the wind and hide the bathroom scale until after St. Valentine's Day. There's no better DLARC Program than this one, where socializing with good friends while sharing great food and talk IS the presentation. Bring a dish or dessert, paper goods or soft drinks. Make handy a few copies of your recipe to share with your new admirers.

PEMA 2009 WEATHER DRILL

The Pennsylvania Emergency Management Agency (PEMA) in conjunction with the National Weather Service (NWS) will conduct the 2008 Weather Emergency Preparedness Exercise on THURSDAY, MARCH 5, 2009, for all the counties of the PEMA Western, Central and Eastern Areas. Time and where to report will be given out the week of the 5th. We will be asking for volunteers the first week of March.

de Don / KC3II Radio Officer, Northampton County

HARD COPY SUBSCRIPTIONS

You must sign up if you want a hard copy newsletter subscription. The rate stays the same this year at \$10. This is exclusively for the newsletter only to cover printing and mailing. The price of maintaining a Bulk Mailing Permit is too expensive to justify with the size of our Membership, thus the first class postage requirement. This will squarely cover the cost of paper and printing supplies for 12 issues. To subscribe contact Pete / NL7XM at nl7xm@arrl.net.

CDL DRIVERS

Northampton County EMS would like volunteers with CDL licenses to possibly drive the Mobile Command Center should the need arise. Contact Don / KC3II at kc3ii@arrl.net if interested.

NIMS ICS-100 CLASSES

Northampton County Emergency Management will look into setting up a class for the NIMS ICS-100 course. The course would require at least 12 interested operators and could possibly be held at the Northampton County 911 Center. Anybody interested in taking this course, contact Don / KC3II at kc3ii@arrl.net.

Silent Key

The D.L.A.R.C. Wishes to honor and to express its sadness at the passing of a club member or former club member.

Ed Poplasky / KA3ZOY

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Treasurer via E-mail. He must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, and Brain Teaser Authors are not eligible to win."

de NL7XM

The winner of the January BrainTeaser was Blair / K3YD. His correct answer arrived at 12/27/2008 :22:58 PM Eastern Standard Time Congratulations, Blair!

A chemist discovered that a certain chemical reaction took 80 minutes when he wore a wool jacket and thick soled shoes. But when he wasn't wearing the jacket and was barefoot, the exact same reaction always took an hour and 20 minutes. Can you explain?

ANSWER: 1 hour and 20 minutes is 80 minutes.

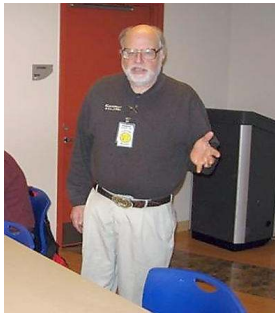
FEBRUARY BRAINTEASER

By NL7XM

CryptoTeaser

To solve, simply substitute one letter for another.

BECTUJIKXJILECO IE UJA, YSLORMA ISUMM ILUMF FLUI VJUHMU, JCF WLXX, RLXE ISUMM
JXQSJ CENMHWMU OKTJU; FXJUB'O CMYMOI SECEUJUA XLVM HMHWMUO.
-AEKU WEJUF EV FLUMBIEUO.



JANUARY MEETING PROGRAM

The subject was 160 meters, DXing and contesting, by Bill / K3ANS. Bill had lots of experience and memories to share. He has worked over 250 countries around the world on top band, whereas most hams have never worked more than USA and Canada. In fact, many hams have never worked any high frequency bands. This is a whole different aspect of ham radio compared to two meter repeaters. Bill was often the loudest station in the DX pileups. He explained the necessary antennas for transmitting and receiving, propagation, traditions, procedures, operating frequencies, DXpeditions, specialized equipment. Gray line, DX Packet Cluster, DX Spotting

Networks, etc. Many of the unique techniques are used on 80 meters also, where he has worked over 300 countries. He described the antennas used by other top gun stations on 160. Many serious DXers and contesters in the famous Frankford Radio Club, Yankee Clipper Contest Club, Potomac Valley Radio Club, in the Northeast USA have done the same or more, and are also very competitive.

FOUND - A CACHE OF OLD DLARC ID BADGES

Found in the barn were old club clip on style badges. These were displayed at the December Meeting. The badges are round with a window in the middle which allows you to put your name and call sign inside. Along the outside it says Delaware Lehigh Amateur Radio Club. Enjoy the nostalgia of the past. We will be selling them to the general membership for \$2 a piece at the general meetings. There is a limited quantity. See Charlie / W3DEA.

***** SPECIAL PROGRAM COMMITTEE *****

Al / W3CE is forming a special committee to handle the July 9th program. Which is, Riley Hollingsworth / K4ZDH the former Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau. This committee will see to all the special arrangements needed for this event. These arrangements must be made as soon as possible to insure every aspect is filled. Interested members contact Al at w3ce@arrrl.net. Volunteer, as this could be the meeting program of the decade, and there will be many details to be ironed out before July.

William N. Goodman, CPA

**Certified Public Accountant
Licensed Insurance Agent
Mortgage Loan Officer**

K3ANS

2560 Nazareth Road
Easton, Pa. 18045-2793
Telephone: 610-253-2745
E-Mail: wgoodman@goodmancpa.biz
Web site: www.goodmancpa.biz

NEW IDEA FOR DLARC MEMBERS

Your business card here for a small monthly fee. A square this big will be available for a listing, like the one to the left. Bill / K3ANS has taken advantage of this opportunity.

For more information Contact Pete / NL7XM at nl7xm@arrrl.com

DLARCforum

Go to <http://mailman.qth.net/mailman/listinfo/dlarcforum> and sign up for the DLARCforum. Subscribing to the forum will insure your accessibility to the DLARC's latest news and information. This a way to address any questions to the membership in general, on any Amateur Radio and/or DLARC subject. Additional forum information is available in the January 2008 issue of the OK Corral.

WHAT IS YOUR PROGRAM INTEREST?

We need "feedback" and "your ideas". We are requesting your response in behalf of anything you might feel interesting or important for a monthly program. You might be surprised that what you like, is the same as others. So don't be bashful and jot down a few thoughts for a possible program.

WEDNESDAY NIGHT NETS

Additional Net Controls are needed for the Wednesday Night ARES, RACES & DLAR C net. If we have enough interested operators, it will only be necessary for each operator to have only one net session in each three month period. Actually 13 weeks in a period, so 13 net controls would be ideal, and maybe some extras to fill in if needed. This would give us a pool of experienced controls, for any emergency which would arise. Interested operators should contact Don / KC3II at kc3ii@arrl.net. The NIMS IS-700 and ICS-100 courses are not required to be a net control, but should the need arise and we do supply controls and operators for real emergencies, then the courses requirement will be in effect and EMA issued IDs will be needed to be on the scene of an emergency.

MEMBERSHIP DUES ARE DUE!

By Pete, NL7XM

DUES are now past due for the calendar year 2009. Unpaid Memberships will expire on February 1st. (The next Meeting is February 2nd.) As of the January General Membership Meeting, the Club is running at about a 58% renewal rate. You can help remedy this trend. The rate table shown below should assist you to determine your remittance amount. Kindly prepare your **CHECK made payable to the D.L.A.R.C. and mail posthaste to the address shown at the bottom.**

2009 DUES Rates / No Changes

Regular Membership 18-64 years of age:

Jan. - Dec.\$17.-

65 and over, or retired from all forms of employment (no age limit)

Jan. - Dec.\$12.-

Additional Family member each \$3.-

Associate Individual Membership \$10.-

DUES correspondence should be mailed to:

**Pete Varounis / NL7XM
P.O. Box 3026
Easton, PA 18043-3026**

Enclosing a S.A.S.E will bring your new membership card back to you immediately. You may write to me anytime with questions at: n17xm@arrl.net Thank you for your prompt attention.

73, de Pete / NL7XM Treasurer

FYI

Due to the unavailability of the 911 Center, the April General Meeting will be held at another location. This location has not been established at this time. More information to follow.

The EASTERN PENNSYLVANIA District 2 ARES Net meets every Wednesday at 1930 hours local time. (Just after the DLARC Net) In 147.255 (pl 162.2). And linked to 449.375 on Blue Mountain, 443.350 in Allentown and 147.180 in Berks County.

The DLARC 10 Meter Net Sundays at 1600L on 28.430 +/- 10 khz

The OK Corral is an organizational publication for the purpose of informing members of the D.L.A.R.C. of educational and training opportunities, club events, relevant news articles and a monthly calendar of daily activities, meetings and dates. Every member of the D.L.A.R.C. Is welcome to contribute articles of interest to this newsletter. Opinions, items of interest, and even suggestions towards the improvement of newsletter and/or the DLARC itself would also be accepted, a sort of "Letters to the Editor" section.

EXECUTIVE COMMITTEE 2008 – 2009

OFFICERS

President – Al Wiemann / W3CE ----- w3ce@arrl.net
Vice President – George E. Wieland III / N3SQD ----- george@bioserv.com
Secretary – Charles Lazarchak / W3DEA ----- w3dea@snycomp.com
Treasurer – Pete Varounis / NL7XM ----- nl7xm@arrl.net

BOARD of DIRECTORS

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Jay Mason / N3OW ----- n3ow@rcn.com
Jeff Fehr / KX3Q ----- kx3q@arrl.net

**PHONE NUMBERS FOR THE EXECUTIVE COMMITTEE OF THE DLARC
CAN BE FOUND ON THE WEBSITE / MEMBERSHIP LISTING**

CLUB MEETINGS

All regular meetings of the D.L.A.R.C. Are held on the first Thursday of each month at
7:30 PM at the Northampton County 911 Center.
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE DON REAMER / KA3JWE

The W3OK Corral is published monthly and is the Official Publication of the
DELAWARE LEHIGH AMATEUR RADIO CLUB INC.

ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to participate in the ARES, RACES and DLARC net.
This net meets Wednesday at 1900 hours local time, on the W3OK Repeater 51.76,
146.70 and 444.90 (pl 151.4). With an alternate frequency of 145.11 (151.4)

THE NEWSLETTER STAFF

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Any Comments or articles should be addressed to kc3ii@arrl.net
Reports, articles, notices and general information should be in before the
15th of the month so as to allow enough time for lay out and posting.