

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.



W3OK CORRAL

March 2008

Club Meeting March 6th At The 911 Center

DAY LIGHT SAVINGS TIME - MARCH 9th

THE SPAGHETTI DINNER POSTPONED UNTIL FALL

FROM THE PRESIDENT'S SHACK

First off I want to thank all who kept us in their thoughts and prayers during my wife's recent surgery and recovery. She is doing well and should be one hundred percent in a few weeks.

My apologies for having to cancel the spaghetti dinner in April. To many things were happening all at once and I had to eliminate some things off of my agenda. I hope to still have the dinner sometime in the Fall.

Everyone should know by now that we have instituted a subscription fee for receiving a mailed hard copy of the newsletter. With the increase in postage and higher rates coming in the near future we have to ask for a \$10 per year fee. Your normal membership dues help us with maintaining the W3OK repeaters, upkeep of the club station, our annual participation in Field Day, plus the annual picnic.

Now that solar cycle #24 has started I along with a lot of other hams are waiting for a slew of sunspots to appear. I'm looking forward to having twenty meters open around the clock and have great DX on fifteen and ten!

73 - AL / W3CE

MINUTES FROM THE FEBRUARY 7TH MEETING

Call to Order: Vice President George / N3SQD @ 1930L

Visitors/Guests: Nancy Zoltack, Cindy Hornaman, Eric / KB3QFA

Pledge of Allegiance: Lead by N3SQD

Approval of January Minutes: Motion: Bruce / KA3TIU, 2nd Carl / AA3IX -- Passed unanimously

Approval of Treasurer's Report: The new newsletter format was explained. Motion Mark / K3MP, 2nd Ed / AA3OU – Passed unanimously

Nancy Zoltack presented the First Annual Norm Zoltack PA QSO High Score Award to Bill / NC3P.

Nancy was presented a plaque honoring Norm's years of outstanding DLARC membership and service.

Reports:

Website: Website is still being updated, as webmaster Barry / N3NVA gets the changes.

Repeaters: The installation of more voter receivers for UHF and VHF is in the progress.

License Classes: Classes begin at NCC March 11, at 7 PM.

V.E. Session: No February session, the next session is March 7 at the 911 Center.

W3OK Club Station: The Milk House is open every Wednesday 7 PM for Operation, Talk or general ham radio. Group also gets together for dinner at various local restaurants at 5:30 PM. Listen to 146.70 for that evening's location.

Membership: DLARC membership is now 144 total members. Vic / N2OFF announced one application for membership KB3QFA. Unanimously approved.

Announcements:

Newsletter: It was announced that there would be a \$10 annual subscription fee for newsletter hard copies. This fee is to offset the printing and mailing costs. This fee is only for hard copies. A system of "PUSH" for direct sending the newsletter to individual members' email addresses is in the works.

Upcoming Events: The Spaghetti Dinner for April 5th, has been moved until fall, more information to follow.

March 1st The DLARC Radio trophy Sprint, Details in this newsletter.

March 1st & 2nd The W3OK will be operating the ARRL DX Phone contest from the Milk House. Help is desired either operating or logging.

April 27: Easton MS walk Chairman needed.

May 4th Allentown MS Walk Chairman needed.

May 17th: Boyscout Jamboree at Kutztown University. W3OK will be on the air as a demonstration station

May ? There will be a Fox Hunt, details to follow.

Old Business: Program Chairman is still needed. The computers in the Milk House need replacing. The RF Committee scheduled meeting with the RF interference source for K3OO's station was delayed due to the weather. Most of the club projects for 2008 still need chair persons.

New Business: The ARRL Service Club Status was renewed. The question was raised about having some sort of library of manuals available for the membership. A request for aid in locating a HeathKit manual for a VF 7401 2 meter scanning transceiver, and also a manual for a Radio Shack HTX 202.

Up Coming Programs:

March: Barry / KU3X on antenna matching techniques

April: D-Star, presenter to be announced.

Future: Software defined radio, Satellite Operation, contesting, and more.

Tonight's program: Chris / NU3L and XYL Cindy's spectacular Photographic tour of Africa.

Motion to Adjourn: Bill / N2DH, 2nd Bob / KE3AW Carried with out dissent. Meeting closed
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Respectfully submitted by acting Secretary **Don / KC3II**

JANUARY 2008

D.L.A.R.C. Expenditure Report

Expenditures:

911 Center Fruit Basket	24.99
Bethlehem Township Community Center	25.00
1300 Area Ham Address Labels	69.35
Telephone	<u>17.69</u>

Total Expenditures: (137.03)

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

K3NZ HONORED

Nancy Zoltack was presented with a plaque, honoring Norm Zoltack / K3NZ and his years of outstanding service in and for the DLARC.

MARCH PROGRAM

The program will be Barry / KU3X, presenting his usual informative discussion on antenna matching techniques.

PEMA 2008 WEATHER DRILL

This year's Pennsylvania Emergency Management Agency (PEMA) in conjunction with the National Weather Service (NWS) will conduct the 2008 Weather Emergency Preparedness Exercise on THURSDAY, MARCH 13, 2008, 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 13th. We will be asking for volunteers the first week of March.

de **Dick / KA3MOU**

Radio Officer Northampton County

VE TEST SESSION

The next test session will be March 7th at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact George / N3SQD at george@bioserv.com or Al / W3CE at w3ce@arrl.net

SPAGHETTI DINNER

The spaghetti dinner has been postponed until fall. Date, location and other details to follow.

ARRL DX CONTEST

W3OK will be on the air for this year's ARRL DX Phone Contest. The times of operation are: 00:00 UTC March 1st to 23:59 UTC March 2nd. A multi-op station is hoped for. If you can help out operating or logging, please contact Al / W3CE.

2007 K3NZ PA QSO AWARD

Bill / NC3P was the first winner of this award, which will be an annual event. His trophy was presented to him by Nancy, Norm's XYL at the February meeting. His score was 87,800 points.

MEETING PROGRAM CHAIRMAN

The DLARC is still in need for a General Membership Meeting Program Chairman. Someone who can plan and organize programs for each monthly meeting. This chairman can select a committee to assist him and can get ideas from his committee and the general membership. Ideas from the general membership, will enable the Chairman and his committee to get an understanding of what subjects would be of interest to those attending the meetings. Subject matter does not have to be amateur radio related, but just of interest to the membership in general. If you are interested in volunteering for this position, contact any member of the Executive Committee.

MS WALK DATES

April 27th is the date for the Easton MS Walk and a chair person is needed for this event. May 4 th is the date for the Allentown MS Walk and also a chair person is needed for this event. Volunteer now, so as to allow enough time to gather your team. These are events that the DLARC has handled in the past with the exception of the 2007 Easton MS Walk where the chairman was unable to get the volunteers necessary for to safely handle the event. We have been contacted by the event sponsors and hope to handle them this year.

MS-150 2008 PENNSYLVANIA DUTCH BIKE TOUR

Although we do not have the dates for this event, other than that it is in July, it is not too early to begin planning for this event. A chairman volunteering now, will enable more plans to be made so as to avoid the last minute rush.

MARCH PROGRAM

The program will be Barry / KU3X, An informative discussion on antenna matching techniques.

RIDES NEEDED OR OFFERED

Have you stopped driving at night, but would still like to come to meetings once in a while? Do you drive after dark? Would you be willing to pick up someone and bring them to a meeting and back home again? If you do drive after or don't drive after dark, contact me and I will try to get you two together. E-mail me at nl7xm@arrl.net.

de **Pete / NL7XM**

BOARD OF DIRECTOR'S POSITION

Due to an employment change, Pei / AB3FY, will no longer be able to fill his Board of Director's Position. The Executive Committee has appointed Charlie / W3DEA for fill Pei's seat for the balance of his term.

NEW EPA DISTRICT 2 EMERGENCY COORDINATOR

With the appointment of Bob Wiseman / WB3W to Eastern Pennsylvania Section Emergency Coordinator, his replacement as EPA District 2 Emergency Coordinator is Paul Ryan / N0KIA.

NEW MEMBER

Come shake hands with Eric / KB3QFA and welcome the newest member of the DLARC.

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 issue of the OK Corral.

***** **ANNOUNCING THE** *****

Old DLARC Fiftieth Anniversary Radio Trophy Sprint

A sprint is a short, and usually very quick, competition. In ham radio it's just that. A short fast contest. In celebration of the DLARC's 50th Year of incorporation, I have been asked to put together rules and guidelines for this 1 (one) hour **FUN** event.

DATE & TIME = Saturday, March 1, 2008: 1500Z to 1600Z, (that's 10 AM to 11AM EST)

ELIGIBILITY = Must be a paid up DLARC member, as indicated in the 2008 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), and the day of the month of your birthday. (Example; if your birthday is February 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 Feb. 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 March 6 General Membership Meeting. The winner will be announced at the April 3 meeting. Grand prize will be an all expense paid, (by you), vacation trip to Bermuda. Remember this is a **FUN** event. No doubt everyone has 2-meter capability. You could probably even sit in your car with an HT on top of a hill, (for 1 hour) and make lots of contacts.

GOOD LUCK. de Ray (W3TDF)

BOY SCOUT JAMBOREE

May 17, 2008 the DLARC will be putting on an amateur radio station as a demonstration for the Boy Scouts of America's Jamboree at Kutztown University. AI / W3CE is chairman for this event and will need operators and assistance setting the station up. Contact AI at w3ce@arrl.net

FOX HUNT

AI / W3CE will coordinate a Transmitter Hunt (or Fox Hunt) on May 7th from 6 to 8 PM.

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, contact Barry / N3NVA at n3nva@vogtrun.com. And 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.

FUTURE MEETING PROGRAMS

The program for the April 3rd Meeting will be a D-Star presentation by Bob / N2ZAU, Randy / WA2RMZ and Scott / KB2EAR. The program for May 1st will be Software Defined Radio by Howard / AE3T. Come out and see what is new in our hobby.

CHAIR PERSONS NEEDED

Many of the annual projects and/or events still need chair persons. The Executive Committee would like these positions to be filled by the February General Meeting. This would allow enough time for the projects to be properly staffed etc. We had a situation last year, where we had to inform the Easton MS Walk that we could not handle their communications. However this notice came less than a week before the event. An action that did not put the DLARC in a good light. Thus having at least the chair persons early, gives the them enough time to get their teams together and fulfill our commitments. The chairs at this time that are still open are the Easton MS Walk, The Allentown MS Walk, the MS 150 Bike Tour. There are also these chairs open within the DLARC activities, the DLARC picnic, Christmas City Special Event Station and Nominating Committee.

WEDNESDAY NIGHT NETS

Additional Net Controls are needed for the Wednesday Night ARES, RACES & DLARC 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 parties should contact Dick / KA3MOU at ka3mou@verizon.net or Don / KC3II at kc3ii@arrl.net.

ASSISTANCE REQUESTED

Nelson Rau / W6ITL has requested assistance from any member who was an active ham 1955 to 1968 in the Lehigh Valley. At that time he was licensed as K3CAI and lived in Northampton. He was a member of the LVARC (W3OI), not the DLARC but desires to find some sort of paper record of his K3CAI period. The LVARC does not have any membership records for that time period. Even old Call Books from that period would be of assistance. He can be reached at nelsonrau@earthlink.net, if you are able to assist.

Ron / K3BKT is looking for a manual for a HeathKit Model VF-7401 2 meter Scanning Transceiver, if you can help contact him at k3pkt@rcn.com.

RACES EMERGENCY REQUIREMENTS

As of September 2006, NIMS IS-700 and ICS-100 course certifications are required for participation in on site RACES emergency operations. These courses can be taken on line by going to www.fema.gov and following the directions. These requirements are not needed to participate in the weekly Wednesday nets. The only requirement for these nets is a valid amateur radio license and an interest in emergency communications.

RIDES NEEDED OR OFFERED

Have you stopped driving at night, but would still like to come to meetings once in a while? Do you drive after dark? Would you be willing to pick up someone and bring them to a meeting and back home again? If you do drive after or don't drive after dark, contact me and I will try to get you two together. E-mail me at nl7xm@arrl.net.

HAPPY ST. PATRICK'S DAY

HAM FESTS

The Orange County Amateur Radio Club Proudly Presents Its Spring HAMFEST.

Saturday, April 26, 2008 8:00 AM - 2:00 PM Town of Walkkill Community Center

2 Wes Warren Rd. Middletown, NY

Featuring:

FCC Exams ----- New and Used Rigs, Free Parking ----- Components and Parts

Premier Vendors Door Prizes, Refreshments.

Admission:

Buyers - \$5.00 (includes immediate family) Tailgating - \$8:00 (8 ft. space)

Indoor Tables - \$10.00 (Advance Registration by March 10 only) \$8:00 (You supply table)

(Seller receives one FREE admission per table / tailgate space)

Talk - In: 146.76 PL (100) Repeater

For More Information & Reservations, Please Contact:

Don Sayre, AA2DS

38 Karen Drive

Middletown NY 10940 - 6605

Telephone Number 845 - 342 - 2056 after 6 PM

aa2ds@hvc.rr.com

Ocean Monmouth Amateur Radio Club N2MO

Tailgate Hamfest, April 5, 2008

Location: Infoage Learning Center

Project Diana Site

Former Camp Evans Complex

Marconi Road, Wall Township, NJ

Talk-In 145.110(-600, PL 127.3), 146.520 simplex, GPS Coordinates N 40 11.70- W 074
03.390

Sellers \$10:00 per space (outside only), Buyers \$5.00 per car Free Parking

Directions

From the North ...

Take the Garden State Parkway SOUTH to EXIT 100 (Route 33 east), Exit ramp will merge with Route 33 east, continue to Route 18 SOUTH, follow Route 18 to EXIT 7A, Exit jughandle will put you on Brighton Ave heading north, follow to bottom of hill, turn RIGHT onto Marconi Road. The Project Diana Site will be on your left after the little league fields.

From the South ...

Take the Garden State Parkway NORTH to EXIT 98, Bear to the right and take the exit for Route 138 EAST, follow to Route 18 NORTH exit, follow Route 18 North to EXIT 7, Exit ramp will put you on Marconi Road heading east. The Diana Site is down the road. And will be on your left after the little league fields.

From the West ...

Take 195 EAST, to Rt-138 East(same road) to Route 18 NORTH, follow Route 18 North to EXIT 7, Exit ramp will put you on Marconi Road heading east. The Diana Site is further down the road. It will be on your left after the little league fields.

For more information please contact Jeff Harshman, N2LXM at "n2lxm@juno.com

" or by phone at 732-996-0637 from 5:00 PM to 9:00 PM local time. Or visit

our Web site at " www.omarc.org ".

HELP THE ENVIRONMENT & THE DLARC

Donate your old, empty printer ink cartridges to the Club for recycling. Any brand, model, size or shape; color or black. Please bring them to the meeting in a leak proof ziplock type baggie and give them to the Treasurer. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

FIELD DAY

It is not too early to begin planning for the 2008 Field Day. To be held June 28th & 29th at the Plainfield Township Farmers Park. This one of several events that the DLARC participates in every year. Tom / KB3IUE is chairman, so when he asks for help don't be afraid to join in. The help he will be looking for is to set up Saturday afternoon and tear down Sunday afternoon. Plus operators and loggers during the 2 day period. Keep your calendar open for these days.

LICENSE CLASSES

This Spring's license class will be run in conjunction with Northampton Community College Spring Non-credit Courses. Classes will run on Tuesdays, starting March 11 and go through May 6. 7-9 pm. The location will be the Communication Building, Room 141. That building is located beside Kiva Hall (the round building on Northampton Community College campus. Course Code: CAL-7087-10

Fee: \$20.00 plus \$24.00 materials (study manual)

Instructors will be George / N3SQD, Chris / NU3L, and Al / W3CE

The NCC catalog entry says this (in addition to the above): "Amateur radio often called ham radio, is both a hobby and a service that uses various types of radio communications equipment to communicate with other amateurs for public service, recreation, and self-training.

This class, taught by the Delaware-Lehigh Amateur Radio Club, prepares the student for the FCC amateur radio entry-level license test.

Note: Class is suitable for ages 11 years and up. ARRL study guide is included."

To register they are to call:

1-877-543-0998 or register online at www.northampton.edu, then click on <Course Search>.

Those are their directions, but a click on <Course Search> and then doing a search on either "Amateur", "Radio", or "Ham" will get you... the course description that is in the catalog.

HARD COPY SUBSCRIPTIONS

Due the increased number of newsletter hard copy requests, the escalating costs have made it necessary to establish a subscription rate of \$10.00 per year for hard copies. This rate is strictly for the mailed hard copies, and not for anything else. And with first class postage increasing in May, there will be an increase in that portion of the hard copy. Our club membership number no longer allows us to use bulk mailing, thus the first class postage requirement. That plus paper and printer supplies have to be covered since a member is doing the printing on his own printer. His costs have to be covered. Subscriptions will begin with the July issue, at \$5.00 for the remaining 6 months of 2008 and then \$10 next year.

FYI

The EASTERN PENNSYLVANIA District 2 ARES Net meets every Wednesday at 1930 hours local time. (Just following the DLARC Net) On the W3HA repeater, 147.255 (pl 162.2)

Here is the address for Bruce / KA3ONZ some members requested.

Bruce Hull
803 N. Wahneta St. Rm 205A
Allentown, Pa. 18109

A system for "PUSH" delivery of the OK Corral directly to members" email addresses being developed, and more information should be available soon.

It is being reported that Solar Cycle #24 has arrived. You know what that means, start making your plans for any antenna work you want to do, as soon as the weather allows. You have waited long enough for the cycle. You want to be ready to enjoy it.

Con graduations to Brian / KB3PJP on his upgrade to Extra.

An Engineer's Diet

Pete Varounis, NL7XM

We all know that it takes 1 calorie to heat 1 gram of water, 1 degree centigrade. Translated into meaningful terms, this means that if you eat a very cold dessert (generally consisting of water in large part), the natural processes which raise the consumed dessert to body temperature during the digestive cycle literally sucks the calories out of the only available source, your body fat. For example, a dessert served and eaten at near 0 degrees C (32.2 degrees F) will, in a short time, be raised to the normal body temperature of 37 degrees C (98.6 degrees F).

For each gram of dessert eaten, that process takes approximately 37 calories as stated above. The average dessert portion is 6 oz, or 168 grams. Therefore, by operation of thermodynamic law, 6,216 calories (1 cal./gm/deg. x 37 deg. x 168 gm) are extracted from body fat as the dessert's temperature is normalized. Allowing for the 1,200 latent calories in the dessert, the net calorie loss is approximately 5,000 calories. Obviously, the more cold dessert you eat, the better off you are and the faster you will lose weight, if that is your goal.

This process works equally well when drinking very cold beer in frosted glasses. Each ounce of beer contains 16 latent calories, but extracts 1,036 calories (6,216 cal. per 6 oz. portion) in the temperature normalizing process. Thus the net calorie loss per ounce of beer is 1,020 calories.

It doesn't take a rocket scientist to calculate that 12,240 calories (12oz. x 1,020 cal./oz.) are extracted from the body in the process of drinking a can of beer. Frozen desserts, e.g., ice cream, are even more beneficial, since it takes 83 cal./gm to melt them (i.e., raise them to 0 deg. C) and an additional 37 cal./gm to further raise them to body temperature. The results here are really remarkable, and it beats exercise, hands down.

Unfortunately, for those who eat pizza as an excuse to drink beer, pizza (loaded with latent calories and served above body temperature) induces an opposite effect. But, thankfully, as the astute reader should have already reasoned, the obvious solution is to drink a lot of cold beer with pizza, and follow up immediately with large bowls of ice cream.

We could all be thin if we adhere religiously to a pizza, cold beer, and ice cream diet.

EXECUTIVE COMMITTEE 2007-2008

OFFICERS

President – Al Wiemann, W3CE ----- w3ce@arrl.net
Vice President – George E. Wieland III, N3SQD ----- george@bioserv.com
Secretary – Bob Davis , NQ3X ----- bob@reconstructinghistory.com
Treasurer – Pete Varounis, NL7XM ----- nl7xm@arrl.net

BOARD of DIRECTORS

William Twaddell, N2DH ----- n2dh@rcn.com
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Vic Zeno, N2OFF-----vzeno@rcn.com
Jeff Fehr, KX3Q ----- kx3q@arrl.net

**PHONE NUMBERS FOR THE OFFICERS 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

Editor – Don Holmes, KC3II ----- kc3ii@arrl.net
Web Master – Barry Vogt, N3NVA ----- n3nva@vogtrun.com

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 posting.