

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.

January 2015



W3OK

CORRAL

**Club Meeting January 8th, 7:30PM At the
Bethlehem Township Community Center**



JANUARY MEETING PROGRAM

**Power Line RFI
"Trials & Tribulations"
Stephanie / WX3K**



MINUTES FROM DECEMBER MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on December 4, 2014, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Dave / N3EYT, Vice-President, called the meeting to order at 1932 hrs.

Pledge of Allegiance: Led by Dave / N3EYT

Member Happenings: Members participated in the CQ WW CW Contest. Barry / KU3X reported that he amassed a score of 250,000 and related that Dave / NB3R totaled 1.5 million. Jon / NJ3I with Eric / W3GJ produced an astounding score of 5 million.

Approval of the Minutes: Larry / AB3TY asked if there were any additions, or corrections to the minutes as they appeared in the last newsletter. None were noted. Dave / N3EYT asked for a motion to approve the minutes of the last meeting.

Motion: It was moved by Dave / KA3IWC, second by Carl / AA3IX. **Motion carried.**

Treasurer's Report: Mike / KB3LOD presented the Treasurer's Report for October. Dave / N3EYT asked for a motion to accept the report as read.

Motion: It was moved by Barry / KU3X, second by Gary / N2AUO. **Motion carried.**

Club Station: Dave / N3EYT reminded that the Milkhouse is open every Wednesday evening at 6 pm. Barry / K3UX can be contacted for the equipment loan program.

Website Report: No issues were reported.

Club Repeater: No issues or problems reported.

Membership Report: George / N3SQD reported there were ten applications for membership: Nimish Dhawan / KC3DUI; Misha Bereslavski / KC3DVI; Robert Spitzer / KC3DVJ; Harry Walters / KC3DVK; Tim Sias / KC3DVL; Charles Reed / KC3DVM; John L Taylor / KC3DVQ; Gray Moffett / KC3DWY; Richard Guinan / KC3DWZ; and Daniel Zeroka / AB3VU. Dave / N3EYT asked for a vote to accept the application, the vote was unanimous.

Visitors: XYLs Wendy, Janice, and Cindy were in attendance.

Silent Keys: Pete / NL7XM and Don / KC3II informed that members Bill Twaddell / N2DH and Tom Luisser / WA3VFW had passed. A moment of silence followed.

VE Session: The next VE session will be January 9, 2015.

WX3MAS Special Event Station: The Christmas City Special Event Station will be in operation on December 13 and 14 from 9 AM to 5 PM. A Christmas dinner will be on that Saturday in the afternoon. Jon / NJ3I asked that those coming bring a dessert or a vegetable. A sign-up sheet was circulated.

Membership Badges: Dave / N3EYT reported that membership badges will be issued in the near future. George / N3SQD asked if the Board had considered issuing badges automatically with a new membership. Dave answered that the matter was under review.

Shirts and Jackets: Mark / W2MB showed samples of the shirts and jackets that are available for purchase. Both items have the Club emblem and can be monogrammed with the member's call sign. Colors and sizes can be chosen. The last day to place the Club's initial order was at the meeting. Marc would be placing the order the next day.

Adjournment: There being no further business before the Club, Dave / N3EYT called for a motion to adjourn.

Motion: It was moved by Jon / NJ3I, second by Dennis / KC3AOM.

Motion carried. A Christmas party followed. The meeting was adjourned at 1950 hrs.

Respectfully submitted by Larry / AB3TY, Secretary

Silent Key

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


Thomas (Tom) Luisser / WA3VFW

JANUARY CONTESTING AT THE OK CORRAL

January 3 & 4 – ARRL RTTY Round Up
– EUCW 160 Meter Contest
January 10 & 11 – North American QSO Party - CW
January 17 & 18 – Hungarian DX Contest
– North American QSO Party - SSB
January 24 & 25 – CQ 160 Meter Contest – CW
– ARRL January VHF Contest
January 31 & ! – UBA DX Contest - SSB



JANUARY QUICK CHECK CALENDAR

SUNDAY		TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 	2	3
4	5 QCWA Net 8:30 PM	6 D-Star Mid – Atlantic 7:30 PM	7 DLARC Net (W3CE)	8 DL ARC MEETING 7:30 PM	9 VE SESSION	10
11	12 QCWA Net 8:30 PM	13 D-Star Mid – Atlantic 7:30 PM	14 DLARC Net (KC3II)	15	16	17
18	19 QCWA Net 8:30 PM	20 D-Star Mid – Atlantic 7:30 PM	21 DLARC Net (N3SQD)	22 DLARC BOARD MEETING	23	24
25	26QCWA Net 8:30 PM	27 D-Star Mid – Atlantic 7:30 PM	28 DLARC Net (KB3CTX)	29	30	31

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.



Alan Krensavage / WO4H

VE TEST SESSION

There will be a test session this month on January 9th, 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@arri.net.

NEW MEMBERS

The DLARC is continuing to grow, so be sure to greet our new members, shake their hands, and give them a warm welcome to our club. The newest members are Nimish Dhawan / KC3DUI, Misha Bereslavski / KC3DVI, Robert Spitzer / KC3DVJ, Harry Walters / KC3DVK, Tim Sias / KC3DVL, Charles Reed / KC3DVM, John Taylor / KC3DVQ, Gray Moffett / KC3DWY, Richard Guinan / KC3DWZ and Daniel Zeroka / AB3VU.

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM, only, at nl7xm@arrl.net The winner must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, Newsletter staff, and Brain Teaser Authors are not eligible to win."

de Pete / NL7XM



DECEMBER BRAINTEASER ANSWER

1,430

Winner – Roy / KC3AHT



JANUARY BRAINTEASER

eighteen is $\frac{1}{3}$ of 54

twenty-seven is $\frac{1}{2}$ of fifty-four and $\frac{1}{3}$ of eighty-one

eight-one is $\frac{1}{2}$ of 162

what is 162 divided by $\frac{1}{3}$?

DLARC'S EQUIPMENT LOANER PLAN

Within the last few months the club's loaner program was updated and restructured. Here is some of the equipment that is available and the rules.

HF equipment:

Kenwood TS-440SAT package

The radio has a built in antenna tuner, also comes with a hand microphone, DC power supply and an Off Center Fed 40 meter antenna.

Kenwood TS-430S package

This radio comes with the matching external antenna tuner, power supply and a 20 meter dipole.

Yaesu FT-840

This radio comes with a hand microphone and power supply

MFJ-9040

This radio is a QRP CW only radio. It has the internal audio filter installed, comes with CW key and power supply.

There are two each MFJ antenna analyzers. Borrow time on the antenna analyzers is limited to a maximum time of one week.

The club also has a large selection of books to choose from in its library.

Rules:

1. Fill out the logbook with the following information when borrowing any piece(s) of equipment.

Item(s) borrowed, name, call sign, date, email address and phone number.

2. You may borrow the equipment for up to 90 days. At the end of the 90 day period the equipment must be returned to the club's station. If there isn't anybody waiting to borrow the equipment you have just returned you may continue to borrow the equipment for another 90 days. You can repeat this cycle three times for a total borrow time of one year.

3. It is not the club's responsibility to call you for the return of the equipment, it is YOUR responsibility to return it ON TIME !

4. As mentioned above, the antenna analyzers are on the lender program and can be borrowed for no longer than one week. They are in high demand and for that reason the borrow time is very limited.

If you would like to borrow any of the above mentioned items, stop by the club's station, located in the Milk House, on the Gracedale complex any Wednesday evening.

Barry G. Kery, KU3X

FOR SALE

If you have a Yaesu FT-817 this might be for you.

Tokyo Hy-Power HL-45B RF amplifier 45 watts out on 80-6 meters when driven by the 817. \$375

LDG Z-817H tuner made to work with the 817 alone for with the HL-45B \$100

Cables and Manuals included. Yes, both are in working condition.

AL / W3CE

FOR SALE

I am selling the original MFJ 259 antenna analyzer. This unit comes with the manual. The analyzer is in excellent condition. It's not all scratched up and is in perfect calibration. You can't tell the difference between a brand new unit and the one I am selling. These units are very user friendly. Hook up the coax from the antenna to the analyzer, turn the knobs on the analyzer and read the SWR, it's as simple as that.

No more guessing if your antenna is in the band or out of the band. Read SWR and trim the antenna if needed.

Price is \$140.00

Phone, leave message: 610-317-9779 or email me: bkg3x@ptd.net

Barry G. Kery / KU3X

MEMBERSHIP DUES ARE DUE!

It's that time, already! DUES are payable for the calendar year 2015. Here's how easy it is to remit your club DUES and keep your valuable D.L.A.R.C. Membership current. Whether in person or by mail, **CHECKS made payable to the D.L.A.R.C.** are the preferred method of payment to more accurately record your timely renewal. Please ensure that your callsign appears somewhere on the instrument, such as in the memo field. Paying with cash is discouraged, but if you really, *really* have to, kindly make certain you are prepared with the correct sum according to the rate table shown below. Remember, if your DUES are not paid by February 1st, your membership will expire.

2015 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.-

You are strongly encouraged to MAIL your DUES so that I may conduct the bulk of the record-keeping duties apart from where I believe you deserve the most of my attention. In person at Club Meetings, I'd prefer to answer your questions, address your concerns, and welcome your thoughtful revenue raising and savings ideas. Therefore, it is firmly advocated that DUES correspondence be mailed to:

Michael J. Gower

1511 Shelbourne Drive

Bethlehem, Pa. 18018

Enclosing a S.A.S.E will bring your new membership card back to you immediately if you can't attend the next Meeting where they are routinely distributed. You may write to me anytime with questions regarding DUES, or to discuss issues that you believe are my responsibility at: Treasurer@dlarc.org Include your phone number if you prefer a live reply.

de **Mike / KB3LOD, DLARC Treasurer**

HARD COPY SUBSCRIPTION

You must sign up if you want a hard copy newsletter subscription. The rate is \$12, 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

DLARC FALL CLASSES

The Fall series of amateur radio classes ended on November 4, 2014. At the November 7 DLARC regular VE Session, the following individuals earned their licenses:

Tim Sias / KC3DVL, Robert Spitzer / KC3DVJ, John Taylor / KC3DVQ, Charles Reed / KC3DVM, Harry Walters / KC3DVK, Earlier, at another test location, before our classes had ended, these two class members earned their licenses, Dan Zeroka / AB3VU (Yes, Extra), Nimish Dhawan / KC3DUI

And at the VE session on Tuesday, November 11th the following new hams passed their tests and very recently received their licenses. Richard Guinan / KC3DWZ, Gray Moffett / KC3DWY, Al Notabartolo / KD2HOH, John Shubert / KD2HOG, Brad Stockelberg / KD2HOF

Another new ham, who was not in our classes but who tested on November 11 is: Misha Bereslavski / KC3DVI.

When you hear their calls, please give them a good DLARC welcome. They have been invited to the December , DLARC monthly meeting, too, so we can look forward to meeting them in person there.

Thanks again to the Instructors of the Tech and General Classes, George / N3SQD, Al / W3CE, Dean / N3HOG, and Steve / KC3CXV,

Bob / KE3AW

JAMBOREE ON THE AIR



I was contacted by Darryl Frasier, N3AOI, this summer asking for help with JOTA or Jamboree on the Air. That is an activity run by the Boy Scouts of America, and scout organizations all around the world for scouts to get acquainted with amateur radio and to compare notes with other scouts around this and other countries.

I ran a "Fox Hunt" for the scouts, hiding transmitters in the woods at the Trexler scout reservation and having the scouts locating them. The scouts had a lot of fun, asking me to hide the transmitter again. But they wanted it hidden better and farther away. They were getting quite good by the end of the operation. Also there was Will Schwab, AB3SH, from our club demonstrating digital communications, such as PSK31.

There is a good radio shack at the camp, as you can see in the picture with Al Brizzi, KB3OVB, at the operating position. This with a tri-bander on a crank up tower and several wire antennas allowed voice communications with other scouts in the U.S. and Canada.

This is a very worthy endeavor for introducing youth to the hobby. They were amazed to be able to talk directly to scouts hundreds of miles away. And this without the Internet !! I plan on going back next year and have more fun.

AL / W3CE

BUILDING KITS WITH "STYLE"

by Paul Schlueter III, KB3LIC

One of the fun parts about learning electronics is having the chance to build your own gadgets for the ham shack. Kits, which come from many sources and are easily found on the internet, provide assembly/repair experience and often technical knowledge, too. But, to keep kit costs as low as possible, many suppliers shave costs anywhere they can. This is where the dedicated hobbyist can make his own signature mark on the project! The components of a kit are usually selected according to cost, just as long as they nominally meet project specifications. For your own custom kit project, go ahead and shop around for quality components, and don't be afraid to re-style the cosmetics as you go. Having a good "parts morgue" scavenged from old, scrapped equipment is often an invaluable hobby resource, because you can get both parts AND style ideas from cool, old gear.

One of the most common places to upgrade the style of a kit project is its cabinet/chassis. We don't need no stinkin' plastic! If you're good with wood, try make your own boxes from the best-looking scraps of wood you can find. Old pieces of colored glass are especially beautiful, carefully fitted to a new purpose. Metal can be re-worked, re-finished, and re-purposed (rubber insulation from a wire can be used to beautify the edges of a trimmed metal piece). Wire can be had from many sources, with almost any "look," including the old braided-cloth style (it's even available for power cords, with the cast plug already in place!) Your significant other might enjoy participating by making upholstered-look cloth panels. Imagination is the only limitation!

It's even fun to "build out" additional false circuitry, making a simple project seem extremely complex by adding non-functional circuitry around the working parts. You can add switches that just turn lamps on/off, internal/external aux. lighting, meters that display currents/voltages from nearly anywhere in the project's circuit, and input/output connectors that give you access to any internal circuit point. You can buy chromed, brushed aluminum, stainless steel, brass, copper, and painted panels to fit any project, custom-drill control holes and such, and apply your own press-on labeling, so even unrelated devices can share a cosmetic style on the shelf in your shack. Knobs of any imaginable shape, size, color, and fastening method can be purchased from various catalogs, and you can further customize them with your own end caps.

You can even create a large panel, inside which you can mount several kit projects so their controls and metering all show neatly, making it all look like one big system built by a factory. Several such panels can be incorporated into "rack" systems, which can be either permanent or portable.

Some guys like to have shelves full of factory-built gear in their shack, to show off their purchasing power. But if you're a tinkering and building sort of fellow, kits and custom-built cosmetics can provide your shack with "control center" functionality and style that simply cannot be bought!

WINTER HAMFEST

How about a winter hamfest? Here is a notice from Frostfest scheduled for February 7, 2015

We are officially kicking off Frostfest 2015! The largest hamfest in the Mid-Atlantic will be held on Saturday, February 7, 2015 at the Richmond Raceway Complex.

www.frostfest.com <<http://www.frostfest.com>> is the place to find all the information about this great hamfest! Sales are open!

Many of your favorite vendors are already committed, and there will be more to come. Get a table or two and sell your excess equipment!

Check out all the details at www.frostfest.com <<http://www.frostfest.com>> !

THE AMY ZIMMERMAN AWARD

PURPOSE;

Ham Radio-related humanitarian act, deed or service that benefited the community. This award was originally conceived as a memorial to Amy Zimmerman for her service in the community and amateur radio.

- a. Qualifying act, deed or service should benefit those outside of amateur radio. (example: hams working with non-hams)
 - b. A single extraordinary act, deed or service could qualify. (working the 9/11 disaster)
 - c. Qualifications should not include normal everyday operating or contesting.
 - d. Qualifications should not include being an event chairperson of a single event every year.
 1. An individual may receive the award more than once, but not for the same reoccurring act, deed or service. Multiple awards will be given for cooperative efforts by any members.
 - a. A description of the act, deed or service which qualified the individual or individuals for the award must be entered into the Executive Committee minutes
 - b. and the minutes of the general club meeting at which the award was presented.
 2. Only DLARC club members in good standing are eligible for the award. They must also have been members of the club at the time they performed the activities for which the award is being presented.
 3. The award is to be considered and reviewed each year, but may not necessarily be presented each year if there are no qualified candidates.
 - a. A three person committee is to be formed each December by the executive committee consisting of the past president and two club members at large.
 - b. The committee's function is to determine candidates who qualify for the award (either through suggestions from other club members and/or their own deliberations) and present them to the executive committee at the January executive committee meeting, as potential recipients. The executive committee may add or subtract from the committee's list of nominees the name of any qualified club whom they believe does not meet the eligibility requirements of the award.
 - c. The award winner will be decided by a majority vote of the executive committee.
- The award consists of the following:
The Amy Zimmerman Plaque and a press release to the ARRL and local news agencies .

"AMY ZIMMERMAN AWARD"

Please fill out this form and nominate your choice for The Amy Zimmerman award. The award will be chosen from these nominations by the award committee. The award committee will present their recommendation to the Executive Committee for final approval. The award will be presented at the March general meeting. Return this form to any Executive Committee member.

I nominate _____

for the Amy Zimmerman award. Because: (Use additional pages if necessary)

IMPORTANT NOTICE

Please check the web page roster listing. It is important that your telephone number and email address are correct. This is the only way we can contact members. If you do not receive the newsletter in your email and are registered for the phone tree and do receive the notices by phone, your email address is incorrect on the roster, and the same for your telephone number.

REPEATER ETIQUETTE

Atlantic County ARES Web Page Via **Bob Green / KE3AW**

Every couple of years it seemed we used to "remind" operators using our repeaters of the proper etiquette to be used on W3OK. With numerous new hams over the past couple years, or hams new to this area, it may be worth considering using/altering to suit us some such guide to operators in our club. I know, from recent questions to me about a number of points covered in this article, below...

Here is the Delaware-Lehigh Amateur radio Club Repeater Etiquette.

Use of the W3OK Repeater

- 1-Usage will be in accordance with FCC Rules Part 97.
- 2-Users will comply with directives of the control operator.
- 3-Transmissions will be courteous and professional. (See Basic Repeater Etiquette Below)
- 4-The time out timer is set for 90 Seconds. Keep transmissions under that time. Leave breaks between transmissions so the repeater can drop and the time out timer resets.

Basic Repeater Etiquette

- 1-Starting a QSO via a directed call. There are two main ways by which a QSO can begin, one is via a directed call and one is via monitoring. A directed call is where one amateur calls another amateur individually, such as "N3XYZ from K3ABC". In such a case, K3ABC is looking for one particular individual, N3XYZ. It generally is not an invitation for anyone other than N3XYZ to return the call. If N3XYZ doesn't answer the call, K3ABC may just clear off by saying "K3ABC clear", or may clear and listen for other calls by saying "K3ABC clear and listening". The "and listening" or "and monitoring" implies they are interested in hanging around to QSO with anyone else who might be listening at that time. "Listening" and "monitoring" don't mean you are listening to somebody else's conversation, they mean you are listening for other people who may want to call you to start a new QSO. Likewise, just saying your call by itself with nothing following it is meaningless. If you were to say "N3XYZ", people listening wouldn't know if that means you were monitoring for calls, whether you were testing, or whether they missed the callsign of a party you were calling. Be concise, but be complete.
- 2-Starting a QSO via a monitoring call. If the repeater is not in use, simply stating your callsign followed by "listening" or "monitoring" implies that you are listening to the repeater and are interested in having a QSO with anyone else. Calling CQ on a repeater is generally not common, a simple "N3XYZ listening" will suffice. There is no need to repeat the "listening" message over and over again as you might do when calling CQ on HF. Once every few minutes should be more than sufficient, and if someone hasn't answered after a few tries, it probably means there is nobody around. If someone is listening and wants to QSO, they will answer back. Avoid things like "is anybody out there" or "is there anybody around on frequency"; it sounds like a bad sci-fi movie.
- 3-Joining a QSO in progress. If there is a conversation taking place which you would like to join, simply state your callsign when one user unkeys. This is the reason for having a courtesy tone: to allow other users to break into the conversation. One of the stations in QSO, usually the station that was about to begin his transmission, will invite you to join, either before making his own transmission or afterward. Don't interrupt a QSO unless you have something to add to the topic at hand. Interrupting a conversion is no more polite on a repeater than it is in person.
- 4-Interrupting a QSO to make a call. If you need to make a directed call to another amateur but there is already another QSO going on, break into the conversation during the courtesy tone interval by saying "Call please, N3XYZ". One of the stations will allow you to make your call. If the station you are calling returns your call, you should quickly pass traffic to them and relinquish the frequency to the stations who were already in QSO; don't get into a full QSO in the middle of someone else's conversation. If you need to speak with the party you call for a significant length of time (say, more than 15 seconds), ask them to either wait until the current QSO has cleared, or ask them to move to another repeater or simplex channel to continue the conversation.
- 5-Round tables and "Turning it Over". When more than two amateurs are in a QSO, it is often referred to as a "round table" discussion. Such a QSO's usually go in order from amateur A to amateur B to amateur C ... and eventually back to amateur A again to complete the round table. To keep everyone on the same page, when any one amateur is done making a transmission, they "turn it over" to the next station in sequence (or out of sequence, if so desired). Without turning it over to a particular station when there are multiple stations in the QSO, nobody knows who is supposed to go next, and there ends up either being dead silence or several stations talking at once. At the end of a transmission, turn it over to the next station by naming them or giving their callsign, such as "...and that's that. Go ahead Joe." or "...and that's that. Go ahead XYZ." If it's been close to 10 minutes, it's a good time to identify at the same time as well, such as "...and that's that. N3XYZ, go ahead Joe."
- 6-IDing and Who's Who? By FCC regulations, you must always identify at 10 minute intervals and at the end of a transmission. If you are making a test transmission or calling another party, this is a one-way transmission. Since it has no "length" as there is no QSO taking place, you should identify each time you make a call or a test transmission. When identifying yourself and another party (or parties), or when making a directed call, your callsign goes **LAST**. "N3XYZ, K3ABC" means that K3ABC is calling N3XYZ, not the other way around. There is no need to identify each time you make a transmission, only once every 10 minutes. You do not need to identify the station with whom you are speaking, only your own callsign, but it is generally polite to remember the call of the other station. Avoid phonetics on FM unless there is a

reason for using them, such as the other station misunderstanding your callsign. When phonetics are needed, stick to the standard phonetic alphabet.

- 7-Demonstrations. From time to time, an amateur may want to demonstrate the capabilities of amateur radio to another non-amateur. The typical way to do this is to ask for a "demo" such as "N3XYZ for a demonstration." Anyone who is listening to the repeater can answer them back. Usually telling the calling party your name, callsign, and location is what they are looking for, not a lengthy conversation. Someone doing a demo may ask for stations in a particular area to show the range of amateur radio communications, such as if the calling station is in the Poconos they may ask for any stations in south Jersey or Harrisburg areas, which is more interesting than demonstrating that they can talk to someone in the same town as they are in.
- 8-Signal Reports. If you are unsure how well you are making it into the repeater, **DO NOT** kerchunk the repeater. Any time you key up the repeater, you should identify, even if you are just testing to see if you are making the machine. "N3XYZ test" is sufficient. Do not use the repeater as a "target" for tuning or aiming antennas, checking your transmitter power, etc. Use a dummy load where appropriate, or test on a simplex frequency. If you need someone to verify that you are making the repeater OK, ask for a signal report such as "N3XYZ, can someone give me a signal report?" "Radio check" is a term most often used on CB, "signal report" is what most amateurs ask for.
- 9-Language. Aside from some of the techno-syncretisms inherent in amateur vernacular, use plain conversational English. The kind of English that would be suitable for prime-time television, not R rated movies. Avoid starting or encouraging conflicts on the air. If a topic of conversation starts to draw strong debate, change the subject. Avoid "radio-ese" lingo whenever possible. CB has its own language style and so does amateur radio, but the two are not the same. Amateurs have "names", not "personals". Although many new hams have graduated from the CB ranks, let's try to keep CB lingo off the amateur bands. When visiting a new repeater, take some time to monitor before jumping in to get a feel for the type of traffic and operating mannerisms of that particular system. Some repeaters are very free-wheeling in that there are people jumping in and out of conversations constantly. Others primarily have directed calls on them and discourage ragchewing. Others are member-exclusive repeaters. Listen before you talk, when in Rome do as the Romans do.
- 10-Emergencies. If there is a QSO going on, break into a conversation with the word "Break" or "Break for priority traffic." **DO NOT USE THE WORD BREAK TO JOIN IN A QSO UNLESS THERE IS AN EMERGENCY!** All stations should give immediate priority any station with emergency traffic.
- 11-Malicious Interference. If there is malicious interference, such as kerchunking, touch-tones, rude comments, etc. **DO NOT ACKNOWLEDGE IT!** Continue the QSO in a normal fashion. If the interference gets to the level where it is impossible to carry on the QSO, simply end the QSO as you normally would.
- 12-Power. Use the minimum power necessary to complete a QSO. However, the minimum power necessary doesn't just mean you are barely tickling the repeater receiver squelch. If someone says that you are noisy, increase power or relocate or take whatever measures you can to improve your signal. Continuing to make transmissions after being told your signal is noisy is inconsiderate to those listening. The amateur radio manufacturers continue to come up with newer, smaller handheld radios, many with power levels well under a watt. Many new amateurs start out with a handheld radio as their "first rig". Although convenient, they aren't the most effective radios in terms of performance. Without a good external antenna, operating a handheld radio indoors or inside a car is going to result in a lot of bad signal reports.

REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

Here's how it works:

Redner's has a terrific program to support the Club **AT NO COST TO THEM**, if our members simply sign up for a Gas Card that records their shopping points, and give their cash register receipts to, **Pete / NL7XM**, He'll do the rest.

Note: This does not affect your gas points in any way.

HELP THE ENVIRONMENT

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 Pete / NL7XM. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

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 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.

NOTICE NOTICE NOTICE

We are enjoying our superior new meeting quarters, but for that reason, it is also a very popular venue for many other groups. To reduce congestion as other scheduled activities end and folks try to exit, we have been politely asked to refrain from entering the lobby before 7:15. Your strict consideration is appreciated. With the nicer weather, a pre-meeting get together can be had in the pavilions near the parking lot area.

CHRISTMAS 2014

The final meeting of the year was again the social event of 2014. A gathering of friends and families to celebrate the upcoming festivities. Old friendships renewed and new friendships developed. With entertainment and good food, the DLARC closed out the year in a joyous mood.



F.Y.I.

The February Program will be "Library Science" Easton Library Director Jennifer Stocker

The D.L.A.R.C. meets the "FIRST" Thursday of each month. Membership, friends and interested persons meet at the Bethlehem Township Community Center, 2900 Farmersville Road, Bethlehem, Pa. 18020) at 7:30 PM. Committee reports and announcements of all present and future activities will be presented at that time. Followed by that month's program.

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 147.370 (167.9) W3OI Repeater.

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

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions.

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.11000MHz -0.600 Port C – W3OI -147.16500MHz +0.600 Port C, – W3OI - 445.02500MHz -5.000 Port B All repeaters on the net are linked through **Reflector 020 port A**, so all stations checking into the net should make sure that they have *their local repeater call sign followed by the letter "G" in the eight position of the RPT2 field*. Otherwise, you will only be heard locally and not over the Reflector. Dongle users wishing to check into the net should Log On by connecting directly to Reflector 20, port A, rather than through your local repeater in order to conserve local bandwidth.

The OK Corral is an organization 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.

The Clubhouse telephone number is 484-895-7038.

EXECUTIVE COMMITTEE 2014– 2015 OFFICERS

President – Jay Mason / N3OW	-----	president@dlarc.org
Vice President – Dave Blankenship / N3EYT	-----	vicepresident@dlarc.org
Secretary – John Barbaz / NT3P	-----	secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD	-----	treasurer@dlarc.org

BOARD of DIRECTORS

Gabe Lantos / KZ2A	-----	gpl3639@gmail.com
Dick Schaeffer / KB3ALG	-----	c1902s@rcn.com
Ron Hontz / K3BKT	-----	k3bkt@rcn.com
Evelyn Uhler / W3DOY	-----	evelynuhler@hotmail.com
Dave Mellman / KA3IWC	-----	dbm073@gmail.com
Charlie / Lazarchak / W3OPA	-----	w3opa@snycomp.com

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 Bethlehem Township Community Center
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

**The W3OK Corral is published monthly and is the Official Publication of the
DELAWARE LEHIGH AMATEUR RADIO CLUB INC.
14 Gracedale Avenue
Nazareth, Pa. 18064-9211**

THE NEWSLETTER STAFF

Editor – Don Holmes / KC3II	-----	editor@dlarc.org
Web Master – Brad Snyder / W3JXQ	-----	w3jxq@dlarc.org
Circulation – Paul Morrison / N3YNT	-----	n3ynt@aol.com