

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
DECEMBER 2014



W3OK

CORRAL

**Club Meeting December 4th, 7:30PM At the
Bethlehem Township Community Center**

DECEMBER MEETING PROGRAM
Annual Christmas Party



SEASON'S GREETINGS



MINUTES FROM THE NOVEMBER MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on October 2, 2014, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Jay / N3OW, President, called the meeting to order at 1930 hrs.

Pledge of Allegiance: Led by Jay / N3OW

Member Happenings: Members participated in the CQ Worldwide Contest and the PAQSO Contest. Stephen / NS3L reported the score of 60,233 for DLARC in the PAQSO. Barry / KU3X reported 900,000 in the CQ Worldwide. Jon / NJ3I totaled 600,000+ in the CQ Worldwide. Stephanie / WX3K in the PAQSO working as W3TDF/MOE posted the score of 112,000. One member scored 1,266,000 in the CQ Worldwide. (I will correct the minutes if informed of the call.) Ray / W3TDF related that his call was the bonus call for the PAQSO and that Ben / KB3CTX with the Northampton group made the most bonus station points in the contest. Bob / KE3AW reported the Club's participation in the Emmaus Halloween Parade from which a donation of \$300 was received. Al / W3CE reported he conducted a transmitter hunt using portable Yagis with the Boy Scouts Jamboree on the Air at the Scout's Jonas, PA camp.

Shirts and Jackets: Mark / W2MB showed samples of the shirts and jackets that are now 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. Orders will be placed the day after the December general meeting.

Approval of the Minutes: Larry / AB3TY asked if there were any additions or corrections to the minutes as they appeared in the last newsletter. Doreen / K3PDL pointed out that her call was incorrect in the caption under a picture taken for the Bull Awards. With the correction noted, Jay / N3OW asked for a motion to approve the minutes of the last meeting.

Motion: It was moved by Bill / W3MJ, second by Don / KC3II. **Motion carried.**

Treasurer's Report: Mike / KB3LOD presented the Treasurer's Report for September. Jay / N3OW asked for a motion to accept the report as read..

Motion: It was moved by Ray / W3TDF, second by Barry / KU3X. **Motion carried.**

Membership Report: George / N3SQD reported there was one application for membership, Jacob Treichler / KC3DDS. Jay / NO3W asked for a vote to accept the application. The vote was unanimous.

WX3MAS Special Event Station: Jon / NJ3I announced that 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. A sign-up sheet was made available. The event will be in the December issue of AARL under the special event section Q Street. Jay / N3OW noted the WX3MAS Special Event will also be the ARRL10M contest.

Disbursement of Donated Club Equipment: Barry / KU3X provided an update on the ongoing sale of donated equipment, that most of the items were sold. The website lending program has been restructured. Equipment is back at the Milkhouse and is now organized.

Club Station: Barry / KU3X reported that the station's vertical antenna was down. However, the station is up and running without any problem.

Website Report: Stephen / NS3L reported that the website has not been updated since April 2014, and that he cannot access the member portion. George / N3SQD will provide an updated roster to the Webmaster. Barry / KU3X noted that many of the email addresses are incorrect. Pete / NL7XM pointed out that there is a feature on the site to easily update member information and that it is incumbent on each member to keep their information current.

Club Repeater: No issues or problems reported.

QTH.net E-mail List and Yahoo Group: Jay / N3OW returned to the issue of migrating away from the QTH.net email list to Yahoo Groups. Jay explained that in Yahoo Groups, group messages could be read and posted by e-mail or directly on the Group's page where files and photos can be easily uploaded. The difficulty of accessing the Club's forum would be eliminated. Pete / NL7XM and Mark / W2MB questioned the need to migrate to a Yahoo group. Al / W3CE explained that after updating the Forum's URL, the difficulty with access had been eliminated. Jay tabled the issue.

Club Store: Pete / NL7XM noted that he had several coffee mugs for sale. An antique leg paddle was passed around for the evening's "show and tell." Ray / W3TDF explained the leg paddle was used in both the B-17 and B-29 WWII bombers.

Reimbursement Of Fee For The Setup Charge For Shirts and Jackets Logo: Skip / KD2BDA proposed the Club reimburse Mark / W2MB for the \$50 he personally paid for the setup charge to appliqué the Club's logo on the items. Jay / N3OW asked for a motion to reimburse Mark / W2MB for the \$50.

Motion: It was moved by Skip / KD2BDA, second by Roy / KC3AHT. **Motion carried.**

Upcoming trip to Boyertown Historic Vehicles Museum: Doreen / K3PDL announced the scheduled trip to the museum for November 8th was canceled for lack of interest.

Club Meetings for 2015: Pete / NL7XM reported that he was schedule for the Bethlehem Community Center is complete for 2015.

Adjournment: There being no further business before the Club, Jay / N3OW adjourned the meeting for the evening's presentation by Mark / W2MB, "Exploring the 900mhz Band." The meeting was adjourned at 2015 hrs.

Respectfully Submitted, Larry / AB3TY, Secretary

VE TEST SESSION

There will not be a test session this month. The next session will be 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@arrl.net.

DECEMBER QUICK-CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 QCWA Net 8:30 PM	2 D-Star Mid – Atlantic 7:30 PM	3 DLARC Net (N3SQD)	4 DL ARC MEETING 7:30 PM	5 NO VE SESSION	6
7	8 QCWA Net 8:30 PM	9 D-Star Mid – Atlantic 7:30 PM	10 DLARC Net (KB3CTX)	11	12	13 WX3MAS CITY
14 WX3MAS CITY	15 QCWA Net 8:30 PM	16 D-Star Mid – Atlantic 7:30 PM	17 DLARC Net (K3PDL)	18 DLARC BOARD MEETING	19	120
21	22 QCWA Net 8:30 PM	23 D-Star Mid – Atlantic 7:30 PM	24 NO NET		26	27
28	29 QCWA Net 8:30 PM	30 D-Star Mid – Atlantic 7:30 PM	31 NO NET			

DECEMBER CONTESTING AT THE OK CORRAL

December 6 & 7 – ARRL EME Contest
 – ARRL 160 Meter Contest
 December 13 & 14 – ARRL 10 Meter Contest
 December 20 & 21 – Croatian CW Contest
 December 27 & 28 – Stew Perry Topband Challenge



CHRISTMAS CITY SPECIAL EVENT STATION

Again this holiday season, the DLARC special event branch, “The Christmas City Station” will be on the air. Over the weekend of December 13th and 14th, 9AM to 5 PM daily, from the Milk House with the call of WX3MAS. This our way of celebrating Christmas and wishing other hams around the world a “Merry Christmas” from the twin Christmas Cities of Nazareth and Bethlehem. Jon / NJ3I will again chair this event and is looking for support from the general membership. Operators will be needed man the radios during the on air period. Jon did a good job last year, but volunteers are needed to continue our tradition. Jon also has said that there will be a holiday dinner Saturday evening and left overs for Sunday plus any Christmas goodies you would like to bring. A sign up sheet will be available at the is meeting and also at the December meeting.

THE AMY ZIMMERMAN AWARD

Each March in Memory of **Amy Zimmerman / KD3TI**, the DLARC Executive Committee seeks to present The Amy Zimmerman to an amateur radio operator “**In Appreciation For Unselfish Services Rendered To Amateur Radio And The Community**” The Executive Committee would like your input into this process by having you nominate an amateur radio operator who has exhibited these traits though out this past year. If you would like to nominate someone, please give their name to one of the board members by the January 2013 general meeting.

NEW MEMBER

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 member is Jacob Treichler / KC3DDS.

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/>> !

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

NOVEMBER BRAINTEASER ANSWER

8126

Winner – Don / N0VGA



DECEMBER BRAINTEASER

A certain quantity of whole donuts can be divided evenly by 2, 5, 11, or 13 people.
What is the smallest number of donuts which will do this?

NOVEMBER PROGRAM REPOPT

Exploring the 900 MHz Band

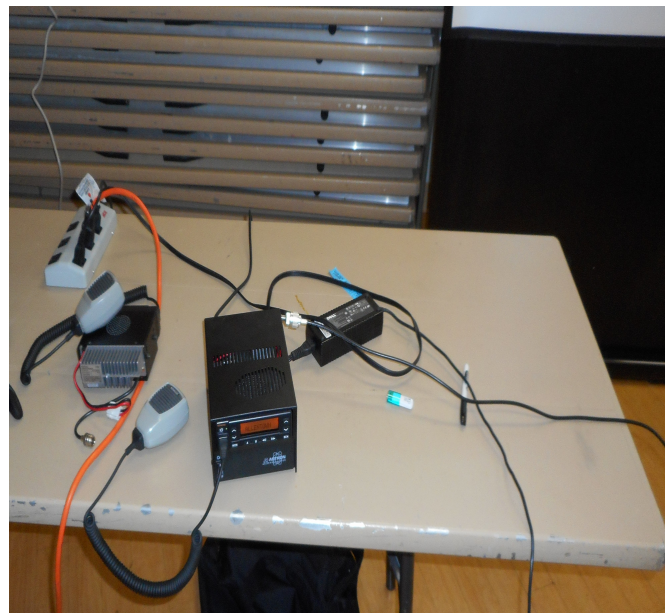


The 33-centimeter or 900 MHz band is a portion of the UHFradio spectrum internationally allocated to amateur radio on a secondary basis. It ranges from 902 to 928 Mhz and is unique to ITU Region 2 and is primarily used for very local communications as opposed to bands lower in frequency. However, very high antennas with high gain have shown 33 centimeters can provide good long range communications almost equal to systems on lower frequencies such as the 70 centimeter band. The band is also used by industrial, scientific and medical equipment, as well as lowpowered unlicensed devices. Amateur stations must accept harmful interference caused by ISM users but may receive protection from unlicensed devices.

Mark / W2MB with slides and an operating station demonstrated how to operate on this band. He showed what he found to be the best equipment for that operation including antenna, base rigs and Hts. He told about the availability repeaters that could be reached in the area, with the equipment shown in the pictures.

His demonstration included simplex operation to Bob / NE2C in the parking lot, and an attempt to make the same connection through the repeater in Allentown. (That wasn't a total success.)

He did however work another ham in the Allentown area through the repeater. Another informative presentation, if you weren't there, you missed a good one.



2014 PA QSO CONTEST REPORT



Ray (GRUMP) / W3TDF reported on the unofficial over-all results from the Pennsylvania QSO Party, in which QCWA Chapter 17 with assistance from Chapter 224 was the special event station for this year. The Chapters used Ray call honoring his 90th birthday, and years of record setting QSO Party participating. Ray expressed his pleasure at the total success of the endeavor. Actual results will be announced early next year. Ray announced that it wasn't a record score, (which at one time, the DLARC held) but one of the largest in years

2014 EMMAUS HALLOWEEN PARADE

The 2014 Emmaus Halloween Parade now is in the history books, but not out of our memory. The parade was held on October 18 in crisp fall weather that brought out thousands of spectators and a long parade over the 2 mile parade route. DLARC again provided communications from the parade route to net control and the parade marshal, such as; reports of problems of stalled floats that caused temporary gaps in the parade flow and a few violations of parade rules which were identified and corrected quickly. All this led to a safe and enjoyable parade for the spectators and those parading.

Our hams were in the parade in vehicles, and on the street. Members who participated are: Andrew / WV1B operating "Pedestrian Portable"; Eric / KB3AOK, Roy / KC3AHT, Bob / KE3AW, Evelyn / W3DOY, David / N3EYT, Dave / KA3IWC, Chris / NU3L, Mark / W2MB, Joe / AB3OS, Jay / N3OW, Doreen / K3PDL, Larry / AB3TY (previously KC3ANC), Wendell / KB3UNB, and Steve / KB3WYJ in their vehicles in the parade, and George / N3SQD operating as net control. Not to be overlooked, Doug / N3WGH supplied a great temporary location, at his home, for our cross-band repeater. Kylie, Dave / KA3IWC's granddaughter (no call...yet) did a great job assisting us distribute the magnetic signs to our 14 vehicles prior to the parade.

We concluded the evening with a number of our hams at the traditional post-parade "Meeting B" in the Superior Restaurant. Again this year the parade officials expressed their appreciation for our communication services verbally, as well as with a generous donation to DLARC. From start to finish it was a good evening. My thanks, also, are extended to all who volunteered for this essential and pleasant event communications activity.

de Bob / KE3AW

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.

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

ARDF ENTHUSIASTS WIN METALS AT 14TH ANNUAL USA NATIONAL CHAMPIONSHIPS

Newcomers and long-time enthusiasts turned out in early June to take part in the 14th USA National Championships of Amateur Radio Direction Finding (ARDF). The events took place June 5-8 in New England, near Boston.

The International Amateur Radio Union sets the rules for ARDF competitions. The object of ARDF -- also called foxtailing and radio-orienteeing -- is to find as many of the required hidden transmitters as possible within the shortest time, and then navigate to the finish line, using only direction-finding equipment, a compass, and the provided map. Classic competitions on 2 meters and 80 meters take place on separate days, with up to five hidden transmitters deployed in an area of about 1000 acres. Each transmitter is on the air for 60 seconds at a time in rotating sequence.

There are also two new events, both on 80 meters. The sprint is a shortened course with 10 transmitters and a faster transmitter cycle. Foxoring is a combination of orienteeing and foxhunting, in which competitors receive maps marked with the approximate locations of 1 dozen very low power transmitters to find. Competitors for all events are divided into [age categories](#), six for men, five for women, with medals awarded to the winners in each category.

The top US finishers in each age/gender category were Leszek Lechowicz, N11L (M40, 2 meters, 80 meters, sprint, foxor); Nicolai Mejevoi (M50, 2 meters, 80 meters, sprint, foxor); Bill Noyce, AB1AV (M60 sprint); Bob Cooley, KF6VSE (M70, 2 meters, 80 meters, sprint); Alla Mezhevaya (W35, 2 meters, sprint); Addison Bosley, KJ4VCV (M21, 2 meters, 80 meters, foxor); Joseph Huberman, K5JGH (M60, 2 meters, 80 meters, foxor); Jen Harker, W5JEN (W35, 80 meters, foxor), and Marji Garrett, KJ4ZKC (W50, 80 meters).

RESTORING OLD EQUIPMENT

by Paul Schlueter III, KB3LIC

There's definitely something cool about using a piece of equipment that was made in the year of your own birth! Trouble is, once you get to a certain age, you find that (like our own bodies) the gear tends to get a little tired and saggy. Luckily, the gear is pretty easy to restore to factory fresh function!

You need a soldering pencil (low wattage, please!), a de-soldering tool, some solder wick (basically, braided copper coated with resin), and some electronics cleaning supplies (denatured alcohol, cotton-tipped swabs, old toothbrushes and artist paintbrushes, a can of de-oxidizing spray, penetrating oil, plastic/glass polish compound, dish soap, etc.). It's also extremely helpful to track down a factory schematic for the device you mean to restore.

Special Note: ANY work done on a "collection worthy" device will reduce its resale value, especially if parts get replaced. Consider this BEFORE you start opening things up!

The outside of most devices can be easily cleaned with a soft cloth, and some plain water. For tough dirt, add a few drops of dish detergent to the water (be especially careful around labels, decals, and stickers, because they can easily be scrubbed right off!) It is often helpful to remove knobs when you clean the outside, but be careful to put them back on in the right places/position. Glass/plastic windows often need to be removed from inside, if you want to get at the dirt around their edges. You can use extra fine polishing compound to restore the appearance of shiny plastic parts (it's useful to remove them for this job, but be careful not to break their attachments). If you have a painted metal chassis, it's OK to polish it with a small amount of car wax after cleaning it. Resist the temptation to use steel wool, abrasive scrubber pads, etc. - it's almost impossible to avoid ugly scratches that won't buff out later!

Inside is more complex. To really restore components, you need the good multi-meter for testing, and expert soldering skills. First, troubleshoot/fix any electronic problems. Spray pots and switches with a TINY amount of de-oxidant, and work them back and forth several times. Be careful, because if you wash out the internal friction grease, they'll always feel loose and wobbly, unless you remove the back casing and re-apply a dab of heavy grease to the rotor (so it doesn't contact the carbon path or contacts!) Dial indicator strings are complex to replace, but many schematics include a diagram. Draw careful notes, too. Only replace dial cord WITH dial cord (dental floss is a really BAD idea, but in an emergency, you can braid three strands to reduce fraying and tangling). If the springs are stretched out, replace them. Be careful to re-attach the pointer correctly.

With components, electrolytic capacitors are the most likely to be out of tolerance after aging; replace them ALL, with correct values. Foil/oil or paper/oil caps also go bad over time; I like to replace them with modern polyurethane caps, but new old stock (NOS) is sometimes available (test the values before use!) Resistors, especially the carbon compo type, also tend to drift out of tolerance over time; replace them with the correct value and wattage (modern equivalents are often slightly smaller - it's not a problem to use them). Leave inductors alone (if they're dusty, you can brush them lightly with an old shaving brush - that also works for tuning capacitor vanes!); their wax prevents vibration from changing their values, and their coil spacing is part of their value! It's a good idea to clean the sockets of any vacuum tubes (with de-oxidant), and a heavy sewing needle can be used to tighten their contacts. It's often useful to re-solder all connections in the circuit (remove any old solder, then add the same amount of new solder). If you find any old wires with crumbly insulation, either replace the wires, or slip new insulation over the old leads (you can strip some off loose wire of the proper color/size). Old insulation doesn't insulate anything! Heat shrink tubing is sometimes useful near connection points (to tighten replaced insulation). You can use denatured alcohol to clean circuit boards, because it dries quickly and leaves no film. Be careful using de-oxidant around old circuit boards and terminal strips; the old material is porous, and sometimes absorbs de-ox, which has been known to cause irreversible current leakage (partial shorts) between terminals/connections. Terminal strips are fairly simple to replace; circuit boards can be almost impossible to find, and are very difficult to re-make!

A full re-alignment of your device is usually needed after a good cleaning, and always after replacing parts inside. Follow manufacturer instructions carefully, and be sure to use accurate signal generators! Setting the extreme ends of the dial requires careful patience, but it pays off in a well-calibrated device when you're done. IF cans are easier to adjust, but must also be accurately set. Again, don't touch those inductors, or you're asking for more trouble than you may realize! Exhaust all other adjustment options first!

Check both circuit and signal voltages against schematic values to verify that everything is working as it should, and if so, button the chassis up.

If you don't have much repair experience, it's best to ask an Elmer for help and guidance when you do restoration or repair work. If you even think something MIGHT be odd, ask for advice before continuing. But a well restored device can be worth the effort by giving you rightful bragging and usage privileges for many years to come. Amateur Radio

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.

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

Silent Key

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



William (Bill) Twaddell / N2DH

THE DLARC FORUM

A few years ago the Executive Committee established an electronic mailing list for D.L.A.R.C. Members and friends to provide an easy way to disseminate information on a timely basis. This mailing list is called the "DLARCforum" and all club members with email capability are welcome to join.

Joining the list is easy, just go to this website :<http://mailman.gth.net/mailman/listinfo/dlarcforum> for the subscription process are available on the page. If you don't have internet service, but do have email service you can still subscribe by sending a subscription request directly to the list administrator, ka3jwe@arrl.net.

The DLARCforum is a "closed" list which means only subscribers can post messages, so your mailbox won't be filled with junk mail from unknown sources. The list uses a "text only" format which means, that only messages in plain text are passed. Messages received in HTML are filtered and stripped of any formatting before being sent out to list subscribers. The list will not accept or pass attachments such as files and pictures. This is done to eliminate the possibility of spreading any type of computer virus or other harmful programs. The forum is an "un-moderated" list, which means that there is no moderator screening messages before they are passed on.

Since its beginning, the volume of messages on the DLARCforum has been relatively low compared to other similar mailing lists. So don't worry your your inbox won't be overflowing with messages if you subscribe. There is also the ability to configure your preferences for the list to your personal liking.

So, please consider joining the list if you're not already subscribed. You'll be better informed about current club activities and also have the knowledge and experience of over half the membership at your disposal. Anything you want to know, all you have to do is ask!

de Don / KA3JWE List administrator

HOW TO REGISTER ON THE DLARC WEB PAGE

Only club members can register to the site.

Only club members can post to the site or gain access to the club rosters which includes addresses, phone#s, e-mail etc. I believe there will be more added later that members only have access. Scroll down on the front page. You will see on the left a place to log in. Under the log in spaces you will see:

-forgot your password?

-Forgot your user name?

-Create an account.

Click on "create an account"

Now you will see the registration form. All fields must be filled in.

We are a private forum/web page on the site so feel free to use your real name in the first space.

!!!The user name MUST BE YOUR CALL SIGN!!!!

Next a working e-mail address for your confirmation e-mail

Next pick a password

Next space re-type your password

Click the register button to the lower left.

You will then be brought back to the DLARC home page - at the top of the page will be this message:

"Your account has been created and an activation link has been sent to the e-mail address you entered. Note that you must activate the account by clicking on the activation link when you get the e-mail before you can log in."

Wait for the e-mail and follow the directions from there. The web master will check your call sign against the up to date / dues paid roster for 2009. If you are not on it you will be rejected. If you do not use your call sign you will be rejected.

The DLARC web page forum has a for sale section, a rag chew section etc.

Hope to see you on the site.

Any other questions - post them on the e-mail forum or contact the web master.

CHRISTMAS PARTY NOTICE

Next month at our meeting is our annual Xmas Party, please remember to write your ingredients on a paper or card, because of a person's food allergic reactions or chemical reactions in the food. As part of the party I am planning a recipe exchange, please bring at least 5 copies of your favorite recipe or recipes to share with others.

Any questions e-mail or call me at [610-923-7934](tel:610-923-7934). 73, Doreen / K3PDL, Presentation/Event Chair

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

F.Y.I.

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.

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

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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

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.

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