

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
SEPTEMBER 2017



W3OK

CORRAL

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

SEPTEMBER PROGRAM

**“ Patrolling The Ether; The FCC in WWII”
Brian / KN4R**



AUGUST PROGRAM

**“Emergency Preparedness To Self-sufficiency”
Brian / KW3W**



MINUTES FROM THE AUGUST MEETING

A general membership meeting of the Delaware Lehigh Amateur Radio Club was held on August 3, 2017 at the Bethlehem Township Community Center, Bethlehem, Pennsylvania.

Called to Order: Bill / W3MJ, President at 19:30 hrs.

Pledge of Allegiance: Led by Our President.

The President welcomed our visitors and thanked all for coming and asked if anyone had anything special ham happenings or events from and for the membership, nothing was heard. And if

Anyone needs / wants Club ID Badges to see Dave / N3EYT. Barry / KU3X announced the passing of Dave / W3MM and Kenny / N3IYX was in the Hospital.

Secretary's Report: Lester / W3LES thanked Jo Ann / ND3JJ filling in for him as Secretary last meeting. And stated the minutes had been posted on line. Our President ask if there were any corrections, and it was noted that a correction was made with the different Barry's and their calls. A Motion to accept the minutes with the correction was made by Lester / W3LES and was seconded by Dean / AB3BD, the Motion was so moved by vote. Lester stated he will send out Cards out for the Club on the above.

Treasure's Report: Mike / KB3LOD gave his report and on a Motion to accept by Jo Ann / ND3JJ and seconded by Dean / AB3BD, the Motion was so moved by vote.

Club Station: Lester / W3LES reported that all was well and we had an Antenna Party and we now have an 80 OCF wire up radiating 32 degrees toward Europe. And reminded all that it's your club station come out and use it. Hours for the Club Station are Wednesdays 5-9pm and Saturdays 9 till noon or so.

Trustees Report: The Chairperson for **By-Laws** Jo Ann / ND3JJ reported that the updated / amended By-Laws were sent to our web master to put on the page (when he returns) for a 90 day review and that any comments should be sent to her, also hard copies can also be had from her. Also we have a volunteer Archivist for the club Barbara / W3ATC, and is working on finding, and recording any of the club history that she can, if you have anything contact her.

Web Site: Rich / WC3T was on Vacation and will report next meeting.

Membership: Jo Ann / ND3JJ read 2 new Applications from Scott I. Rodney Sr. / KC3JER and Melissa M. Gallagher / KC3JPD. A motion was made to accept from Dave / N3YT and seconded by Dean / AB3BD was made, the Motion was so moved by vote and they were greeted by a round of applause.

Classes: Bob / KE3AW stated that the classes are on going.

New Business: Jo Ann / ND3JJ stated that the Club Picnic will be Sunday August 27th from noon till 4pm and to see her about what to bring or to help.

Steve, V.P. / W3NAM announced that there will be Board positions opening up for next year and if anyone is interested to see him.

And John / N3TP Nominating Committee Chairman reminded all of the upcoming Elections, and to see him for anyone you want to place in nomination.

Adjournment 8:40PM

Respectively Submitted
Lester Morrow / W3LES

SEPTEMBER QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5 CLASSES BEGIN	6DLARC Net (K3PDL)	7 DL ARC MEETING 7:30 PM	8 VE SESSION	9
10	11 PATROIT DAY	12	13 DLARC Net (W3NAM)	14	15	16
17	18	19	20 DLARC Net (KC3II)	21 DLARC BOARD MEETING	22	23
24	25	26	27 DLARC Net (W3CE)	28	29	30



SEPTEMBER CONTESTING AT THE OK CORRAL

- September 2 & 3 – All Asian DX Contest – SSB
 - Russian RTTY WW Contest
- September 9 & 10 – ARRL EME Contest
 - WAE DX Contest - SSB
- September 16 & 17 – ARRL 10 GHz and Up Contest
 - All Africa International DX Contest
- September 23 & 24 – CQ WW DX Contest – RTTY
- September 30 & October 1 – UK/EI 80 meter contest
 - Russian Multimode Contest
 -



VE TEST SESSION

There will be a test session this month on September 8th at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact John / NT3P at nt3p@arrrl.net

AMATEUR RADIO CLASSES – 2017 FALL SESSION

DLARC will offer free classes to anyone (ages 8 to 80+) who may be interested in becoming an Amateur Radio Operator. The classes are designed to help potential amateur radio operators learn about amateur radio, and prepare them for the FCC Amateur Radio multiple-choice examination leading to the Amateur Radio license.

The classes will begin on Tuesday, September 5th, 2017, and will be held for a total of 9 Tuesdays, 7 PM – 9 PM in the Nazareth area.

If you are interested in learning about ham radio and earning your license to transmit on the amateur radio bands, please contact me for details.

If you know someone who may be interested, please have them contact me for details. I'll be happy to answer questions about getting into ham radio, and provide interested persons with directions to the class location from wherever they will be coming.

Bob Green / KE3AW at ke3aw@arrrl.net 610 432-8286

CQ TO ALL HAMS

Subject: 2017 MS 150 - Please Help

Hello to All Our HAM Family:

This is Joe (KC2SFB), and any of you who know me are well aware that this is the time of year that I start to get very worried that we won't have enough HAM volunteers to properly staff this long time amateur radio public service event.

Our August deadlines, Ocean City rooming, T-shirts, etc. is fast approaching. We are now starting to plead to all HAMS to help us fill our remaining minimum requirements of 58 route positions, 17 specialty positions and 26 non-ham positions that we significantly need to have covered to make this event as safe as possible. August is the biggest month for volunteers signing up. With the event being on September 23 & 24 this year we need to strive to have these positions filled before these deadlines hit. Many clubs are reporting a large increase in new HAM testing being very successful. This event would be a great experience for these new HAMS to participate in Amateur Radio Public Service.

We have enhanced a lot of programs this year and would like to get an early start with getting the information out there. Attached please find the 2017 sign-up form. Please try to set these dates aside in your calendar and if able to help, please either snail mail or e-mail the form back as soon as possible. Remember you can also sign-up on-line at

<http://main.nationalmssociety.org/HAMS>

Those of you who have already volunteered, should have received your volunteer confirmation. If you did not receive a confirmation, please contact us as soon as possible so that we can get you on the roster. As always, this e-mail goes out to our complete mailing list in hopes that it can be forwarded to any HAMS you may know or any mailing lists you may be apart of.

With Much Appreciation

73

Communications Operations Team [609.316.8220](tel:609.316.8220)

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 Scott I. Rodney Sr. / KC3JER and Melissa M. Gallagher / KC3JPD.

NEWS FROM THE MILK HOUSE

The Milk House is still undergoing updating. But is open Wednesday evenings and Saturday mornings for use by members. Come and enjoy our great station.



D

Dean / AB3BD and Les / W3LES installing a new antenna

NOMINATIONS FOR CLUB OFFICERS

September is the month when Officers and the Board of Directors (Executive Committee) are nominated for the forth coming club year. The nominating committee is John / NT3P, Dave / N3EYT and Mark / W2MB. Contact any of the committee members if you know of any club members who have considered running for office, now is the time to nominate them for these offices. If you wish to run for any of the offices now is the time to inform the committee. This procedure is the way the club fills the offices and in that way keep the club functioning to its best ability. So think about it, come to the September meeting and be ready to nominate members or accept a nomination, that will keep the DLARC a club worthy of membership.

PENNSYLVANIA QSO PARTY 2017

October 14th and 15th are the dates for the 2017 PA QSO Party. As in the past the DLARC is hoping to regain its position as the number one club in the state. Now is the time to check your station and antennas, so you are prepared for the party. The Norm Zoltak / K3NZ award for the highest scoring single operator station will be awarded again this year.

THE DLARC K3NZ PAQSO AWARD

This award is named in honor of Norm Zoltack, K3NZ and will be awarded to the club individual earning the highest score in the club during PAQSO party. Norm was a super contester and a guiding force in his 40 plus years with the DLARC.

Requirements:

1. You must be a single operator.
2. You must apply your score to the DLARC's aggregate.
3. Portable, mobile, rover and home operations count.
4. You can operate from any county.



AUGUST PROGRAM REPORT

The title of the program was "Emergency preparedness to self-sufficiency", however we were totally surprised, because of Brian's amateur radio experience. Because of his experiences, he was familiar with emergency preparedness however that was not theme of his presentation. After outlining his EMA background, which formed the basis for his present endeavor.

After Y2K and 911 he and his wife began looking into self-sufficiency. They began by turning their home and property into a homestead. They planted vegetation which would serve as food for themselves and for their animals, in this case, pigs. They are using natural growth of trees and bushes to serve as boundaries for the property as sources for other items they make for themselves and for barter. They also grow various plants and bushes which supply them with many natural medications.

They have done extensive research and study on living this lifestyle. And now with the acquisition of a motorhome, are able to travel and meet similar groups which also follow the same life style.

Brian's final point was, self-sufficiency was not an individual family project, but the project of groups of families. This way any missing skill could come from an associated family and your group.

Brian finished up with a normal question-and-answer period, during which many questions came from audience. Another informative program, If you missed it, you don't know what you missed.

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

AUGUST BRAINTEASER ANSWER

$$5*(-2+4)*(1+2+7) = 100$$

The winner is : A 3-way tie this month! Blair K3YD, Paddy AJ3B and Arden WI5S

SEPTEMBER BRAINTEASER

There are a total of 17 bicycles and tricycles in the park today.

If the total number of wheels is 41,

Can you figure out how many tricycles are there?

REFLECTIONS FROM THE PAST



Field Day – Hacketts Park – 1983

TECH TIP
by Paul Schlueter III
KB3LIC

Lots of Hams spend time working on their gear. Lots of that gear comes in cases made of plastic, wood or soft metal, held together by some sort of screws. It's easy enough to get the screws out, but over time, putting the screws in again and again cuts new threads in that soft material. As the material between threads becomes thinner, it gets weaker, until suddenly the threads give way, and the screws won't hold. The threads are "stripped."

To avoid this, there's a tech trick. When putting screws back into a hole that already has threads, take the minimal effort to make sure that you re-use the old threads, already cut by the screw. Put the screw back into its hole, and using the proper tool to drive it, turn it BACKWARD, while putting VERY LIGHT PRESSURE into the hole. As you gently reverse the screw, you'll feel it give slightly, as its threads fall into the old cuts in the material. From that point, turn in the screw in the normal direction until it seats. It will seat when it reaches the end of the threads previously cut, so don't try to tighten it further. Seated is tight enough!

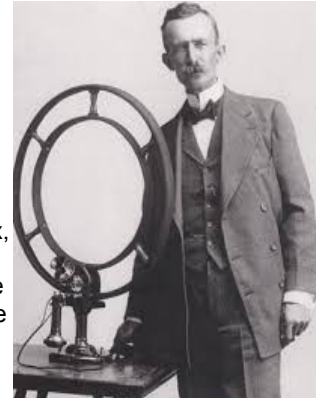
If you've already ruined a hole by cutting too many threads into its walls, slice off a sliver of soft plastic with a razor knife. Cut the sliver lengthwise if you need to, so it'll fit all the way into the stripped hole. Now: apply a small drop of superglue to the tip of the plastic sliver, and jam it all the way into the hole. Trim the sliver flush with the top of the hole, and screw the screw back in. The glue will bond to the sides of the original hole, and the plastic sliver will tend to grip by friction, too. The screw will cut new threads into the sliver, usually enough to hold the parts together. In the case of wooden parts, use a wood sliver, and wood glue, but the process is still the same. It isn't "good as new." but once you've done it a couple times, you'll be able to make this a workable fix with routine ease.

THE FORGOTTEN FATHER OF RADIO

Early radio magic, the magic of sending the voice through *nothing*. But who was the *real* inventor of what we call radio? The true "Father of Radio". Some may point to Heinrich Hertz, who, beginning in 1888, demonstrated that one could produce and detect electromagnetic radiation—now generally known as radio waves, at the time more commonly called "Hertzian waves". Others may lament Guglielmo Marconi, an Italian inventor and electrical engineer, known for his pioneering work in long-distance radio transmission and for his development of a radio telegraph system. He is often credited as the inventor of radio, whose experiments began in the summer of 1895. Still others might herald Reginald A. Fessenden, who performed pioneering experiments in radio, including the use of continuous waves and possibly the first radio transmissions of voice and music in 1906.

But somewhere in the shadows of the early history of radio, looms the mysterious figure of Nathan B. Stubblefield. Stubblefield was poor, and a mystic. He was a mendicant and a martyr to his invention. Stubblefield, the mystic of the mystic transmission of waves through air and land and water, to the nether reaches of the stars.

"I have," he said, "solved the problem of telephoning without wires through the earth as Signor Marconi has of sending signals through space. But, I can also telephone without wires through space as well as through the earth, because my medium is everywhere." In 1892, 14 years before Fessenden's experiment, he handed his friend Rainey T. Wells a box, and told him to walk away. He had hardly reached his post when he heard "HELLO RAINEY" come booming out of the box. Wells moved a few feet further on, and all the while he kept hearing Stubblefield talking to him... without wires. voice over considerable distance without connecting wires. Stubblefield invented, manufactured, and demonstrated such a device and did so before anyone else on the planet. On March 28, 1928, Nathan B. Stubblefield of Murray, Kentucky died alone, and penniless at the age of sixty-seven of starvation... and too many visions. The citizens of Murray, Kentucky call him "The Father of Radio", claiming that Nathan Stubblefield's invention made Murray the true "Birthplace of Radio."



DMR

Mark, W2MB

For those of us new to DMR or interested in being so, I'll offer the following:

Frank, W3WOW, has found a phenomenal deal on handheld DMR radios and is making them available to club members. Twenty or so members have already taken advantage of his find. If you are interested, contact him.

I plan on obtaining one of these devices after all of the interested club members have had the opportunity to do so. I then plan to create a simple, basic code plug (programming file) for our new users that will provide a simplex channel for point to point direct digital communications, full access to all of the talk groups on N3PRV's repeater in Allentown (see list below), a simplex analog FM channel and access to our repeater via it's analog UHF input. This code plug will allow for an immense amount of access to DMR. As you become more familiar with the nuances of DMR you can add more to it if you need or desire to. It will be stored on a PC at the club station and be available for download into your radio. We may even have an informal training for new users at the club station one Wednesday night after all interested have their radios.

This link (<http://trbo.org/cBridge/netwatch.html>) allows you to view all activity, including yours in real time.)

This link (<https://dmr-marc.net/cgi-bin/trbo-database/userreg.cgi>) allows you to register for a DMR user ID. You only need 1 and shouldn't register until you have a radio and are ready to get started.

Finally, this link (https://dmr-marc.net/media/Amateur_Radio_Guide_to_DMR_Rev_I_20150510.pdf) is to a down-loadable resource to learn some basics from a ham's perspective about DMR.

Below I have listed the talk groups accessible on N3RPV's repeater. The ones listed as PTT for duration are activated by keying them up, they time-out after 15 minutes.

Allentown, PA
 Frequency: 441.600
 Color Code: 1

TS1 Talk Groups:

Talkgroup	TGID/Duration	Details
DCI1	3160/Full Time	Primary Nationwide DCI Talkgroup
Comm1	3777215/Full Time	Original Trbo-6 Talk group
PA Statewide	3142/Full Time	Repeaters and Brandmeister
Parrot	9998/PTT	Used to Check Voice Quality

Local /Full Time

Michigan SW 3126/PTT

TS-1 Local Communications

Repeaters and Brandmeister

TS2 Talk Groups:

DCI 2	3162/Full Time	Secondary Nationwide DCI Talkgroup
North America	3163/PTT	DMR-MARC North America TG
World Wide	3161/PTT	DMR-MARC Worldwide TG
Bridge	3100/Full Time	BrandMeister Nationwide Talkgroup
NY/NJ/PA	3134/Full Time	TriState Regional Talkgroup
Ne Regional	3172/PTT	NorthEast Regional Talkgroup
52.525 Remote	3185/PTT	6m FM Simplex Remote in Wind Gap, Pa

USA /PTT MIT US Talkgroup

TAC310	310/PTT	North America Point to point TAC TG
TAC311	311/PTT	North America Point to Point TAC TG
TAC312	312/PTT	North America Point to Point TAC TG
TAC E 2	123T	WorldWide Point to Point TAC TG
TAC 1	8591/PTT	Brandmeister Point to Point TAC TG
Local 2	3166Local /Full Time	TS-2 Local Talkgroup
All Star Link	3167/PTT	All Start Node 27575
WW English	3/PTT	WorldWide English Talkgroup

WEDNESDAY DINNER GROUP



Come one, come all, join the Wednesday dinner group. Location to be announced at the previous Wednesday RACES, ARES and DLARC Net, and on the Forum on Tuesday.

YOU MIGHT BE A NO-THEORY TECHNICIAN IF:

- ...You think that "balun" is pronounced "balloon" - and show a QST ad about a kilowatt helium-filled balun to prove it.
- ...You think that the Ten-Ten club is a Bo Derek fan club.
- ...You think that WWV stands for "World War 5."
- ...You turn on the BFO, but assume it's not working because there's no disco beat.
- ...You get angry with another CW operator after hearing what sounds like SO LID COPY.
- ...You take your two meter transceiver back to the store because it only has one meter.
- ...You think that an "antenna feedpoint" is a barbecue at a tower raising party.
- ...You think that "high SWR" is a bad antenna on a tall building.
- ...You think that "reflected power" is when a weightlifter looks in a mirror.
- ...You keep looking for the LED on the zeppelin.
- ...You think a "transmatch" is a dating service for cross-dressers.
- ...You go to the library looking for "Hooked on Phonetics."
- ...You read a sex manual to tell the difference between male and female connectors.
- ...You think a "thyristor" is a resistor with a thyroid problem.
- ...You think "corona discharge" is drinking a bottle of beer.
- ...You keep saluting your "soldiering" iron.
- ...You think that ARES is a Greek god or a constellation.
- ...You think that Army MARS is somehow connected with Area 51.
- ...You try to use your Halo antenna mounted on your head.
- ...You ask why a Faraday shield is used to keep Faradays out.
- ...You wonder why a tank coil isn't inside a tank.
- ...You keep trying to coax your Coax.
- ...You say, "QRZ the frequency" and you think you hear the frequency answer.
- ...You recommend a good veterinarian to the guy calling "CQ Dog X-ray"
- ...You don't understand why the RACES drill isn't held at the race track.
- ...You bring a model ARES rocket to the ARES drill.
- ...You ask Net Control how his fishing is going.
- ...You think Zulu Time is an African time zone.
- ...You think Greenwich Mean Time is when you've offended a British operator.
- ...You think tropospheric ducting should be fixed with duct tape.
- ...You try to refill a capacitor's electrolyte with Gatorade.
- ...You think a PL-259 is a 259 cycle subaudible tone.
- ...You won't use a UHF connector on VHF or HF because it's only for UHF.
- ...You think a reactance modulator is a ham yelling into his microphone after coming in contact with a hot soldering iron.
- ...You believe that a Simulated Emergency Test is a simulation of an emergency test or a test of an emergency simulation.
- ...You hear about repeater desensitization and you wonder what kind of TV violence it has been exposed to.
- ...You ask a woman named Crystal if you can be her oscillator.
- ...You think a phasing harness is a weapons holster from Star Trek.
- ...You ask your doctor if skin effect is caused by anthrax.
- ...You think a delta loop is part of a faucet.
- ...Your radio kit manual says "When soldering PC boards, make sure you have no shorts" and so you take off your pants.
- ...Your radio's synthesizer is locked, but you keep looking for the key.
- ...You can find your control head, but you wonder where the tail is.
- ...You think "dielectric" means death in the electric chair.
- ...You have to hike into a field to use your field strength meter.
- ...You reset your GMT clock for daylight savings time.
- ...When told your SSB signal is splattering, you go get a napkin.
- ...You look for your antenna radiation pattern in a sewing magazine.
- ...You measure your antenna with an ohmmeter to see if it's 50 ohms.
- ...You use a Geiger counter to check FCC radiation exposure compliance.
- ...You think some guy named "R. F. Burns" is stalking you.
- ...You think a Megacycle is the new Harley-Davidson.
- ...You think PSK31 is an upgrade from PSK3.0
- ...You can't tell a Yaesu radio from a Yuasa battery.
- ...You think that single sideband is only for operators who are single.
- ...You can't get your Echolink working because you can't hear an echo.
- ...You think that diversity reception means painting one receive antenna black and the other white.
- ...You see duplexer cavities and think they're tanks full of gas about to explode, and you run like hell.
- ...You think a "T" connector will never match up with an "N" connector.
- ...You think coil slugs are spiral shaped slimy garden creatures.
- ...You try to trim a trimmer capacitor with scissors.
- ...You think test probes are only used by aliens.
- ...You stay out of the sun, afraid that you'll get sunspots.

...You think antenna traps are used to catch antennas.
...You think toroids are like hemorrhoids, but on your toe.
...You insist on having to use a collinear antenna with a linear amp.
...You think that Solar Flares are shot from flare guns by people stranded on the sun.
...You like heterodynes, but you are afraid you'll run into a homodyne.
...For the same reason, you like white noise...
...You think the F-layer was created by dropping an F-bomb.
...You think Bluetooth is a new toothpaste.
...You call it a "bit error" when you bite your tongue.
...You think you've broken Ohm's Law, and you're going to wind up in Circuit Court being charged by a capacitor.
... Same with regard to Kirchoff's Law, but it involves vodka.
...You hear static on your radio, and you think it's coming from a static RAM chip.
...You think RAM chips are what goats leave behind.
...You think a phone patch is to relieve addiction to your cellular phone.
...You think a cross needle meter is a religious program to relieve another addiction.
...You can't find the TNC connector on your TNC.
...You think that Solar Flux is for eco-friendly soldering.
...You think a cold solder joint can get you high.

THE DLARCforum

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.qth/mailman/listinfo/dlarcforum> and fill in the appropriate boxes. Instructions 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.

F.Y.I.

The October Program will be "DLARC Annual Elections and Awards" --

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 147.350 (DCS 315) W3OI Repeater.

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions. Other inputs are the 146.85 repeater, (151.4 PL) and Echolink at K2PM-R.

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.

**EXECUTIVE COMMITTEE 2016 – 2017
OFFICERS**

President – Bill Connelly - W3MJ ----- president@dlarc.org
Vice President – Steve Harper / W3NAM ----- vicepresident@dlarc.org
Secretary – Les Morrow / W3LES ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

Gabe Lantos / KZ2A ----- gpl-3639@gmail.com
Dean Guth / AB3BD ----- babydean1@hotmail.com
Skip Leslie / KD2BDA ----- mleslie105@yahoo.com
Dave Mellman / KA3IWC ----- dbm073@gmail.com
Jo Ann Schaffer / ND3JJ ----- jo.schaffer.pa@gmail.com
Jay Mason / N3OW ----- n3ow@rcn.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**

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 NEWSLETTER STAFF

Editor – Don Holmes / KC3II ----- editor@dlarc.org
Web Master – Rich Hurd / WC3T ----- rich@wc3t.us
Circulation – Paul Morrison / N3YNT ----- n3ynt@aol.com