DELAWARE LEHIGH AMATEUR RADIO CLUB Inc. DECEMBER 2010



Club Meeting At the Nancy Run Fire Company 7:30 PM December 2nd, 2010



Mel / W3SQ Electronic Missile Guidance Systems

DECEMBER MEETING PROGRAM

Annual Holiday get together Bring a treat to share.



HAPPY HOLIDAYS



FROM THE PRESIDENT"S SHACK

Just a couple of items

This past weekend we had another fox hunt. I hid the fox in Keystone park in south west Bath. The hunt started at 11:30am and the fox was found about 45 minutes later by Dave WD5BRP and moments after that by Bob KE3AW (Bob pulled into the parking lot behind Dave). The next to find the fox was Al W3CE followed by Ben KB3CTX. Finally Gary N2AUO and Jay N3OW working as a team. We had a picnic lunch going for all the participants. It is interesting to note that Dave was able to find the fox just using signal strength (no directional antennas). Bob

was using a "tape measure" yagi, as were Ben and Gary/Jay. Al was using a Doppler DF unit. Multipath interference from the buildings in Bath added to the enjoyment (for me) and challenge for the "hounds". It was agreed by all that the hunt is a lot of fun and therefor should become a more regular event. We will try to make that happen. Try to participate in the next "hunt". As you can see, no special equipment is required.

Speaking of fox hunts, I would like the next hunt to be a coordinated effort. This past hunt was an individual effort with each person or team operating independently of each other (with each trying to be the first to find the fox. In a coordinated hunt (as in looking for a missing person) all the teams (and even fixed stations) would cooperate to locate the transmitter. In a coordinated hunt the goal is to find the transmitter as quickly as possible. This will be great training for Project Lifesaver.

On a different subject, I have been giving a bit of thought to the clubs history. Quite a while back (over ten or twelve years ago), at one of the club meetings, one of our members mentioned that he was working on the club history. I know he took some of the club records and solicited information from other members. I don't remember the particular individual or his call. If anyone remembers this event, and in particular the individual who was working on the project, please let me know. I'd like to know what became of it and the disposition of any of the records. I am concerned that we are loosing quite a bit of the early history of the club. This club has been around over 50 years and has a rich history, we should not let that happen. To that end, I'd like to try and compile a history of the club as remembered by the current membership, and in particular, our "old timers". If you have been in the club for a while (over 10 years), I'd like to hear your story. You can write it up, or record it, or request an interview. We can discuss it in person, you can mail it or email it. Please try to include dates and events (when you joined, members you remember, who were the officers and when they served, club location, club events, etc.) If you don't remember exact dates, then try to bracket the time period (e.g. 1960s, 1972-5, 198?). I will try to coordinate the stories of various members to produce as accurate a history as possible.

Off the top of my head, I can think of a dozen or so "senior" members of the club that I'd like to interview. If you have been in the club a while, you can expect to hear from me. If you don't, seek me out and tell me your story (no, not from birth, just your club experience). I would prefer a text file (so I can cut and paste), but interviews will be fine.

I hope to see you all at the December club meeting and party.

73 - N3SQD / George



DECEMBER 2009

D.L.A..R.C. Treasurer's Report

Ending Balance October 31st 2010

\$2,174.82

Mike Gower / KB3LOD Treasurer / D.L.A.R.C.



VE TEST SESSION

There will <u>not</u> be a test session this month. The next session will be January 7th 2011, at 7:00 PM at the Northampton County 911 Center. Pretest registration is required. Contact George / N3SQD at george@bioserv.com or AI / W3CE at

w3ce@arrl.net.



The general membership meeting of the Delaware Lehigh Amateur Radio Club Inc. was held at the Nancy Run Fire Company in Bethlehem Township on November 4th 2010.

Call to Order: The meeting convened at 1930 hours, President George / N3SQD presiding.

Pledge of Allegiance: Led by George / N3SQD Members & Guests in Attendance: 55 with 3 guests.

REPORTS:

Approval of the minutes: 1st Gary / N2AUO, 2nd Mel / W3SQ — Motion carried.

Approval of the Treasurer's Report: 1st Pete / NL7XM, 2nd Ken / N3IYX -- Motion Carried.

Repeater: Some noise on repeater, Barry / N3NVA working on correcting this problem.

Web Page: Moving face book from first page to a link, as to allow more club information to be on first page.

VE Session: To be held November 5th at the Northampton County 911 Center at 7 PM.

Club Station: Dave / K3GMT reported unused county equipment and racks removed, giving more space, but now creating a need for more chairs. Attendance is still high, and milkhouse is also open on Tuesdays and Saturdays during contest season. The station did well for the PA QSO Party and the CQ WW DX Phone Contest.

License Classes: Bob KE3AW reported successful sessions, with some members to be taking their exams November 5th. Next sessions to be in the Spring of 2011. General and Extra not sure.

Membership: Dave / K3GMT reported the membership now 227. He also presented 2 new membership applications. Terry / KB3VFB and Joe / KB3SBX. 1st Dave / K3GMT 2nd Bob / NE2C – Passed

EVENTS:

PA QSO PARTY Report: George / N3SQD Logs due in by November 15th 2010.

Emmaus Halloween Parade: Bob / KE3AW, successful event, sponsors happy.

Black Bear 100 Mile Bike Ride: Ben / KB3CTX, successful event and sponsors want us to return next year.

Winlink 2000 Training: AI / W3CE, November 20th 10 AM at the milkhouse.

Ladies 5K walk/Run: To be held November 13th in the morning starting at the Hanover Township Municipal Building. For more details and sign up, contact **Charlie / N3WXO** at n3wxo@ptd.net.

Fox Hunt: George / N3SQD, November 13th, 11:30 AM In Northampton County following the Ladies 5K Walk/Run. The fox will be on 144.34 and there will be refreshments at the fox site following the hunt.

Christmas Party: George / N3SQD, Annual Christmas Party will be instead of a program at the December Meeting. Bring goodies to share with the membership. Put all diets aside for this evening.

Christmas City Special Event Station: December 1th & 12th.

OLD BUSINESS:

NONE

NEW BUSINESS:

George / N3SQD, Possible weekend club trip to W1AW in the spring. Also suggestions for other possible trips

Pete / NL7XM has holiday stationary available as a club money raiser.

Jay / N3OW, would like the club to hold a DX contest running the entire 2011 years for the membership.

Bill / K3ANS, has tower and antenna parts and accessories for sale.(On the ground)

ADJOURNMENT: The meeting was adjourned at 2015 hours by George / N3SQD

Respectfully submitted, **Don / KC3II**, acting secretary.

MONTHLY BRAIN TEASER

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

de NL7XM

NOVEMBER BRAINTEASER ANSWER

A child is born on December 27th, yet her birthday is always in the summer, How is this possible?

Answer: She lives in the southern hemisphere.

The winner is Bob / KE3AW



DECEMBER BRAINTEASER

How many times can you subtract the number 5 from 25?



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.

- 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 meting, as potential recipients. The executive committee may add or subtract from the committee's list of nominees the name of any qualified club whom the 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 ou	this form and nominate your choice for The Amy Zimmerman award. The award	
ill be choser	from these nominations by the award committee. The award committee will	
resent their i	ecommendation to the Executive Committee for final approval. The award will be	;
resented at t	he March general meeting. Return this form to any Executive Committee member	<u>er.</u>
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	mmerman award. Because: (Use additional pages if necessary)	-
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DECEMBER 2010 QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 DLARC RACES/ARES Net (KC3II)	2 DLARC MEETING	3 NO VE Session	4
5	6	7	8 DLARC RACES/ARES Net (N3SQD)	9	10	11 WX3MAS
12 WX3MAS	13	14	15 DLARC RACES/ARES Net (KR3U)	16	17	18
19 NewsLetter Articles Deadline	20	21	22 DLARC RACEK3GMT)	23 Executive Committee Meeting	24	25
26	27	28	29 DLARC RACES/ARES Net (WO3P)	30	31	

DECEMBER CONTESTING AT THE OK CORRAL



December 3rd - 5th - ARRL 160 Meter Contest December 11th & 12th - ARRL 10 Meter Contest December 18th & 19th - Stew Perry Topband Challenge December 26th - DARC Christmas Contest



UPCOMING EVENTS FOR DECEMBER

December 2nd – DLARC Christmas Party
December 11th & 12th – WX3MAS Special Event Station

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.

THE LEHIGH WHEELMEN CENTURY RIDE AI / W3CE

On October 3rd the DLARC provided communications to help coordinate the 100 mile bicycle ride of the Lehigh Valley Wheelmen.

The starting point was at Northampton County Area Community College and proceeded to Danielsville, up over the Blue Mountain by the ski area, then out to Delaware Water Gap, it then goes south along rt. 611 to Portland and on to Wind Gap. From there the ride goes back to the college and the finish. There are also shorter route options available for different strength cyclists.

Two hams operated net control at the college and two each at the various check points. Also two SAG vehicles were equipped with amateur operators. (SAG = Support and Gear).

The day started out cold and windy but by afternoon the weather moderated and we had a pleasant day. Fortunately there were no major incidents and I only had to pick up one rider who had a mechanical breakdown.

The Wheelmen are most appreciative of the assistance provided by our club and invited us back for next year. I encourage any club member to help out at one of our public service events. We show ham radio to the general population besides having a good time.

DECEMBER NEWS FROM THE MILK HOUSE

October Visitors = 144

A lot has happened at the Milk House since the last newsletter.

On Sunday November 7th, the Vigilance Hose Company No 1 and Industrial Communications were on hand to replace the 10-160 meter dipole on the tower. The coax jumper from the hardline to the antenna was also replaced.

The new antenna is an exact replacement. It is an inverted vee with the peak at approximately 80 feet. It covers 10, 15, 20, 40, 80, and 160 meters. It is rated for 1,500 watts SSB/CW. The jumper has four turns of coax looped though a special ferrite core to act a a balun.

Thanks to all the club members that helped with the antenna raising. Special thanks to:

Barry / KU3X for building the antenna, and donating the jumper and balun.

Charlie / K3HKZ, and Barry / N3NVA for providing the installation expertise

Howard / WO3P and Brandon / KB3SXG for coordinating with the Vigilance Hose Company.





Two repeater cabinets were removed from the Milk House. Again thanks to **Charlie / K3HKZ** and **Barry / N3NVA** for giving us the much needed extra elbow room!





Other station improvements include a new ground bus, made from ½ inch copper tubing, **Joe / KB3SBX** generously donated the materials and his expertise to build and install the ground bus. **Rich / N3UB** also helped with the installation.





Bob / NE2C built a mobile antenna with masts and coils for 80, 40, and 20 meters. The engineering is very clever and the build quality is impressive. The "Joints" of the support assembly "pivot" so the trunk can be opened without disconnecting the antenna support.









Dave / K3GMT purchased a used AL-80A amplifier and all four meter lamps were out. They were replaced with two 12v LED





strips purchased on eBay for \$14.00 Several colors are available. Dave chose blue because he thought the white would be too bright.

Stop buy and work a few contacts from your club station. The Milk House is open Tuesday and Wednesday evenings at 7pm and most Saturdays

de K3GMT

MEMBERSHIP DUES ARE DUE!

It's that time, already! DUES are payable for the calendar year 2011. 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.

\$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 stays the same this year at \$10. This is exclusively for the newsletter only to cover printing and mailing. The price of maintaining a bulk permit is too expensive to justify with the size of our membership, thus the first class postage requirement. This will squarely cover the coast of paper and printing supplies for 12 issues. To subscribe contact Pete / NL7XM at nl7xm@arrl.net

NOVEMBER MEETING PROGRAM

Mel / W3SQ presented, with an accompanying video with graphic content, a break down on the electronic packages and sub assemblies are supplied to missile, and other weapon systems. The Tomahawk, capable of loitering over its target, and guided by a TV camera. SM6 is the latest over-the-horizon interceptor that utilizes these systems. Other examples of the so called "Smart Bombs" were shown during testing. The new land mine system, which is selective in targeting, a attribute which has enabled the US to refrain joining in the world wide land mine ban. This mine has the capabilities of self determining whether or not to activate, thus preventing innocent causalities. All this made capable by the development of flexible circuit boards. These boards allow more electronics in a smaller space thus reducing the load of the weapon itself.

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.

WILLIAM BROAD / W3BBX

BLACK BEAR CENTURY BIKE RIDE EVENT

The Black Bear Century Bike Ride occurred on Oct. 16th. This was the second year for the event sponsored by the Scamp 'n' Rascal Cycling Adventures group, which attracted 180 riders from around the country. The ride consists of 6 different routes, varying in distance from 32 to 107 miles with over 9700 feet of climbing through the rugged terrain of the Delaware Water Gap and High Point State Parks. Last year, it became clear to the coordinators that improved communications would be necessary to ensure the safety of future events, especially with the anticipated number of riders and limited cell phone coverage in the area. After learning of the support we provide for other similar bike events, they contacted our club for help.

An initial survey of the full 107 mile route revealed limited repeater coverage and varied terrain, so we developed a plan to operate simplex using two relay stations located at Camp Mohican and High Point Summit (high elevation points along the course). Two visits were made to the area prior to the event to test our communication plan.

On the day of the event, **Jon / N3INJ** operated the Net Control station from the starting point using his guyed 40ft. crank-up mast and cubical quad antenna which performed very well, allowing communications along the Delaware River valley and with all the SAG wagon, rest stop and relay stations. The event went smoothly despite the cool temperatures and high winds, but there was plenty of traffic to pass between all stations throughout the day. In fact, **Wendell / KB3UNB**, did an excellent job passing the high volume of traffic through his relay station. Both relay stations also attracted a lot of interest from the public, which provided great exposure for our club and the event.

Thanks to everyone who participated in making this event a success: Jon / N3INJ, Wendell / KB3UNB, Tyler, John / NT3P, Bob / NE2C, Rich / N3XKU, Chris / KB3UNA, Ken / N3IYX, Carolyn / KB3UMY, Jeff / N3QO, Dave / K3GMT, AI / W3CE and thanks to George / N3SQD, Gary / N2AUO and Jay / N3OW for their help in surveying the area, testing the relay locations prior to the event and offering the use of their equipment. All volunteers received a fancy Black Bear Century hat for their help. They were very appreciative of our support and look forward to us helping them again next year. Look for a brief presentation and/or photos from the event at a future club meeting.

de Ben / KB3CTX

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 **Joe Corona / KB3SBX** and **Terry Schall / KB3VFB**.

OCTOBER PRIZES

October Door Prizes went to W3JXQ / Brad, (Brother Plain Paper Fax Machine); a one year subscription to CQ Magazine donated by Guest Speaker W2VU / Rich Moseson, Editor of CQ Magazine to Jon / N3INJ; and two CQ 2011-2102 Calendars, also donated by W2VU / Rich, went to Dave / K3GMT and License Class Student, Kerry / No Call, Tracy / KB3TAE won a \$25 ARRL Gift Certificate donated by Dave / K3GMT. Congratulations to October's lucky winners!

THE TALKING DOG

During the Texas QSO Party as I was driving around in the Piney Woods of East Texas, on one back road I saw a sign in front of a broken down shanty-style house: "Talking Dog for Sale."

Well, I needed a break so I stopped to see what the deal was. I went into the backyard and saw a nice looking Labrador Retriever sitting there. "You talk?" I asked. "Yep," the Lab replied.

Well, after I got over the shock of hearing a dog talk, I asked "So, what's your story?" "Ah, heck there isn't much to tell. Is that a Tarheel screwdriver antenna on your truck out there?" "How did you know that," I asked? The Lab looked up and said, "Well, I'm a ham radio operator. I got my Ticket when I was a young pup and in no time at all I had my 5 band DXCC in Phone and CW. "The CIA heard about me and asked me to do some spy work for them. I would hang around the communications centers and with my keen hearing I could copy the CW transmissions. "Because no one figured a dog would be eavesdropping, I was one of their most valuable spies for eight years. "But copying high speed CW all day really tired me out and I knew I wasn't getting any younger. So, I decided to settle down. "I retired from the CIA (8 dog years is 56 CIA years) and joined a ham radio club. In fact I won first place in the Oklahoma OSO Party two years in a row. "Then we had a mess of puppies and got out of Ham Radio for a while. "I sure miss my radio. Why don't you buy me and I'll be one of your CW operators in the next Texas QSO Party." I said "Let me see what I can do." I went back in and asked the owner what he wanted for the dog. "Ten dollars," the guy said. "Ten dollars? This dog is amazing! Why on earth are you selling him so cheap?" "Because he's a liar! He never did any of that stuff. He's a 'No Code Tech!""

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.

HAM RADIO SHANGHAI-LA OR A TRIP TO W1AW

de Charlie W3OPA

As I write this I can't help but think about the last ten years or so belonging to the DLARC. I have met a lot of wonderful people inside and outside of the hobby because of being active in the clubs—various events. Having served on the board,



it has not always been an easy road occasionally being at odds with people I am friendly with but the experience has been GRAND!

Although I have many tales about my times with many members ,(maybe one or two would get me shot in the parking lot if told) I choose to bring you

this one with my dear friend Pete NL7XM.

Leaning over Pete's shoulder I watched him sign the guest book. I whispered," We're at W1AW."

He smiled, I smiled and he answered," I know."

I had been thinking about a trip here for near a year now. Maybe with some friends or maybe a bus trip with the club. Mostly my job would just keep getting in the way.

Pete is an idea sort of guy. They fall out of him like a pocket with holes in it (another story for another time.) He and I have talked about many excursions, this being one of them. He has heard me

lament on many occasions that working nights has effectively killed any kind of day trips.

So, one night while talking about this, that, and the next thing, he throws out a trip to W1AW. He'll drive so I can sleep along the way up. Where do I sign?

Not much planning involved, a date is set; wait on the weather. This trip was in early December 2009. It did snow the day before but not terribly, so we were good to go.

I got out of work, got home, cleaned up and waited for Pete. Picked up and on our way, we talked a little about things and before I knew it we were on Route 78 heading east into the sunrise. Looking over, Pete was in excess of the speed limit driving with one finger.

One finger. I figured that this was pretty much a good time to nod off. I've always wanted to die in my sleep. Somewhere above the Tappan Zee Bridge we made the first of a number of clever exploratory turns that my wife refers to as, "wrong." There weren't many of these and fortunately nothing really came of them either. Well, except for when I nearly sent Pete the wrong way against traffic later in the evening, but even that ended well. Just so you know, at that point I decided on sleep again.

We arrived at ARRL Headquarters around noon. Once there you can get a tour of the offices. This was interesting and we got to meet some of the folks you see in QST magazine. The testing and product review area were probably the most interesting.

Then we made our way across the parking lot to the W1AW station.

We got a quick lesson on how things worked and away we went. My first call came up empty. The second brought a reply. The third brought a crowd and the pile up built. After a hand full of Q's I handed the mic to Pete who had been logging. Taking over his duties, I listened as he called out to the world.

Finally it was time to go and Pete announced that we were taking the last station. The pileup was crazy. All I heard was what seemed like a million voices calling back. This must be what God hears on a Sunday morning.

In fact I can picture Him listening and then saying for fun, "The prayer ending in 'Amen,' comeback?" and then chuckling to Himself.

So Pete gives the QRZ, listens to the same din and then silence. Pete stares at the mic, I stare at Pete.

"Station from Prudhoe Bay, Alaska, go ahead?"

Nothing.

"Alaska Station go ahead?"

More nothing and so he grabbed someone else and called it a day.

I finally slept some real sleep for a good portion of the way home. Pete was pretty cool about letting me sleep. When I awoke there was only one thing on my mind...

"Prudhoe Bay? In all that you heard, 'Prudhoe Bay?'"

"Yep."

"Seriously?"

"Yes."

"I thought you were joking."

"Nope. It was amazing how quiet it was while I waited for that station to call back though, don't you think?"

"They probably thought you were joking."

CHRISTMAS CITY SPECIAL EVENT STATION - 2010

December 11th & 12th are the dates for this years Christmas City. **Louis / KB2VCI** is chairing this event again this year, and will be in need of operators, loggers and goodies for the attending members. There will be a sign up sheet at the meeting and be sure to sign up. Signing up early will guarantee your time slot for this event. More details will be available at the meeting.

F.Y.I.

The winners of the December Prizes were **Ed / AA3OU** and **Mel / W3SQ**The January Program will be **Jon / N3INJ** with a live demo and review of the Elecraft K3 HF Radio.

The D.L.A.R.C. meets the "FIRST" Thursday of each month. Membership, friends and interested persons meet at the Nancy Run Fire Company Social Hall (3564 Easton Avenue, 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.

D-Star Mid-Atlantic Regional net meets the second and fourth Tuesdays of each month on the 147.165 port with a number of other repeaters in Eastern Pennsylvania, New Jersey and New York City area.

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. Every member of the D.L.A.R.C. Is welcome to contribute articles of interest to this newsletter. Opinions, items of interest, and even suggestions towards the improvement of newsletter and/or the DLARC, itself would also be accepted, as a sort of "Letters to the Editor" section.

The Milkhouse now as a Magic Jack Phone with the number 484-895-7038.

EXECUTIVE COMMITTEE 2009 – 2010 OFFICERS

Vice President – Ben Ramig / KB3CTX Secretary – Doreen Gramling / KB3PDL	president@dlarc.orgvicepresident@dlarc.orgsecretary@dlarc.orgtreasurer@dlarc.org					
Treadurer Winter Cower / Treadurer	g v					
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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 Nancy Run Fire Company TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- DON REAMER / KA3JWE

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

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

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