

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.

September 2010



W3OK

CORRAL

**Club Meeting At the Nancy Run Fire Company
7:30 PM September 2nd 2010**



**Joe Dozpat / WA3UVP, ARRL EPA Technical Coordinator
presenting the ARRL and the usage of it's Technical assistance**

MEETING PROGRAM

Kit Building For Everyone

Paul Ryan / N0KIA



FROM THE PRESIDENT'S SHACK

Back to school ... at the Milk house

George / N3SQD

You can tell that the summer is coming to an end by the increase in the "Back to School" ads on the radio and TV. While most school-aged kids are a bit apprehensive during these days, many parents are rather relieved. This got me to thinking of how our attitude toward learning changes as we get older. Years ago, after I was long done with my conventional education, I went to the community college to take several courses in German, a subject that I absolutely hated in high school and for which I had no particular need in my adult life. It was amazing how much I enjoyed it when I was studying because I wanted to, rather than because I needed to. Now if we could just get our kids to want to go to school.

Well it may be a lost cause for the kids, but for those of us beyond our school years; well, we can indulge ourselves. A number of great learning opportunities exist within the club. The first opportunity can be found at most meetings. The meeting programs are typically educational in a variety of ways. While it's difficult for a program to cover a subject in-depth, it can kindle an interest.

A second opportunity can be found at the club station in the Milk house on Wednesday evenings. It is not so much the location as it is the people that congregate there. Consider that on most Wednesday evenings (as well as some Tuesdays) you can typically find expertise in the following areas:

Antenna Design, BALUNS, UNUN's, feed-lines – **Barry / KU3X**

APRS – **AI / W3CE**

CW decoding – **Dave / K3GMT, Jon / N3INJ**

DSTAR – **Ken / N3IYX, AI / W3CE, Ben / KB3CTX**

Digital Modes, RTTY – **AI / W3CE, Dave / K3GMT**

DX'ing – **Jon / N3INJ, Barry / KU3X**

Interference issue – **Ben / KB3CTX**

QRP – Jon / N3INJ, Rich / N3UB, Barry / KU3X, AI / W3CE

Satellite Operations – **Gary / N2AUO, AI / W3CE**

Software Defined Radio (SDR) – **Dave / K3GMT**

Portable Masts – **Jon / N3INJ, Gary / N2AUO**

Now that list is just off the top of my head and on any given Wednesday, perhaps half of those subjects will be discussed. Those discussions are started by an equal or larger number of club members that show up to learn something new. This process gets repeated week after week! In addition to the various areas of experience, many of the attendees bring a healthy interest in problem solving. If you've got a problem to solve you can usually find a handful of fellow hams willing to pitch-in and try to find a solution. For almost any amateur radio issue, the milk house on a Wednesday evening is a place to start.

Starting with the September meeting, I am going to introduce a short section to try to bring this type of cooperation to our regular meeting. If you've got a radio issue looking for a solution, you'll get a chance to bring it to the membership and we should be able to pair you up with another member (or members) to discuss a solution.

If you haven't been out on a Wednesday night or to our regular meeting, come out and visit. It should be educational.

73 de N3SQD

SEPTEMBER 2010



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

Ending Balance July 31stth 2010

\$2,356.51

Pete Varounis / NL7XM

Treasurer / D.L.A.R.C.



SEPTEMBER CONTESTING AT THE OK CORRAL

September 4th & 5th – IARU Region 1 Field day - SSB

September 12th -- North American Sprint – CW

September 19st – North American Sprint – SSB

September 25th & 26th – CQ WW DX Contest – RTTY



DLARC ANNUAL PICNIC

11 SEPT 2010

This year we are going back to Louise Moore Park for our picnic. We will be in Pavilion #5 on the east side. The club will provide hot dogs, hamburgers, and drinks. If you would like to bring something please use the following guidelines.

If the suffix of your call begins with an A thru I, please bring a side dish, ie. Beans, corn, chili, etc. If the suffix begins with J thru N please bring a salad, green, potato, macaroni etc. and those that begin with O thru Z please bring a dessert. If you are an associate member without a call please use the first letter of your last name in the above guidelines.

To get a handle on number of attendees please send email to w3ce@arrl.net with your families attendance. If you already filled out the sign up sheet at the club meeting, we already have your info.



MINUTES FROM THE AUGUST 5th MEETING

The general membership meeting of the Delaware Lehigh Amateur Radio Club Inc. Was held at the Nancy Run Fire Co. In Bethlehem Township on August 5th 2010.

Call to Order: The meeting convened at 1931 hours, President **George / N3SQD** presiding

Pledge of Allegiance: Led by **George / N3SQD**

Members in Attendance: 53 with 2 Guests, **Joe Dozpat / WA3UVP** and wife Cindy

REPORTS:

Approval of Minutes: Gary / N2AUO, 2nd Bob / NE2C - Motion Carried

Approval of Treasurer's Report: Jon / N3INJ, 2nd Doreen / KB3PDL – Motion Carried

Repeater: Nothing to report.

Web page: Nothing to report.

VE Session: Session to be held September 3rd at 7 PM at the Northampton County 911 Center.

Club Station: Dave / K3GNT reported attendance is high and QRP interest growing. North American CW QSO Party will be run from the milkhouse.

Tech Classes: Bob / KE3AW reported entry level classes will begin September 14th at the Gracedale Complex, running 9 weeks. More detail to follow.

Membership Report: Vic / N2OFF reported membership now 223. Motion to accept **Christian Tatu / KB3UET**, **John Tatu / KB3UEQ** and **Dean Kantz / N3HOG** as members. **Jay / N3OW**, 2nd **Gary / N2AZUO** – Motion Carried

EVENTS:

MS Bike Run: No Report, but a plaque was present to the DLARC for its participation in the event.

Club Picnic: AI / W3CE announced the picnic would be held September 11th beginning at noon, at the Louise Moore Park in Bethlehem Township. We will be in the #5 Pavilion on the east side of Country Club Road. Club will supply beverage, hot dogs and hamburgers.

Garlic Fest: Bob / NE2C reported that it would be on October 2nd in downtown Easton. A special event station running the call W3G, will be in operation so as to demonstrate ham radio to the masses.

Lehigh Valley Wheelmen Century Bike Run: AI / W3CE reported the event would be on October 3rd and to contact him for more information.

Emmaus Halloween Parade: Bob / KE3AW announced the parade will be held on October 16th with the rain date on October 17th.

Pike County 100 Mile Bike Ride: Bob / KE3AW announced that the club had been asked to supply communications for this event, which will run October 16th beginning at daybreak. Enough interest was shown to make the commitment.

PA QSO Party: George / N3SQD reminded the members of this event, and it wasn't too early to begin preparations.

Christmas City Special Event Station: Louis KB2VIC and Doreen / KB3PDL will again chair this event this year
Hanover Township 5K run for Breast Cancer: Charlie / N2WXO announced there would be a run on November 13th details to follow.

OLD BUSINESS:

Program Chairman and/or Committee: George N3SQD announced that this position needed filling for the 2011 year.

Nominating Committee: Bob / KE3AW announced that he, Bill / NC3P and Bob / N3SNZ would be the committee and approaching the membership about running or nominating members for the positions.

NEW BUSINESS:

The disposition of Gracedale: Nothing to report at this time, insufficient details.

Sky Warn Assistant Net Control: Brian / KW3K is looking for an assistant Sky Warn net control for the Lehigh Valley. Contact Brian at skywarnlv@gmail.com.

ICS 300 & 400 Courses: Charlie / N3WXO announced that Carbon County will be offering this courses free of Charge, more details to follow.

Adjournment: The meeting was adjourned at 2013 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

AUGUST BRAINTEASER ANSWER

Why did the cookie go to the doctor?

Because it felt crummy.

The winner is **Rich / N3UB**



SEPTEMBER BRAINTEASER

A child was born in Boston, Massachusetts, to parents who were both born in Massachusetts. But the child was not a United States citizen.

How is this possible?



EMMAUS HALLOWEEN PARADE, OCTOBER 16!

An annual enjoyable and very helpful public service event, the Emmaus Halloween Parade is scheduled for the evening of Saturday, October 16 (Rain date Sunday, October 17). Annually DLARC assists this activity by providing communications during the entire parade.

We will need 16 amateur radio operators to properly cover this event, in which the hams are in their vehicles, using 2-meter rigs, interspersed between parade units throughout the parade. This allows us to have eyes and ears from beginning to end, all along the parade route. We will watch for any problems, including breaks in the parade progression, rowdy behavior, etc., and report them to net control where the proper authorities will be contacted to correct the problems and keep the parade moving along safely.

After the parade we'll have our traditional Dutch Treat social gathering at a local restaurant. This Halloween Parade has been successful for about two decades, and is recognized by the Emmaus Halloween Committee as a prime reason for smooth operation of the parade.

Anyone interested in participating in this year's parade, please contact Bob, KE3AW@arrl.net or 610.432.8286.

Bob / KE3AW

NOMINATIONS FOR DLARC OFFICES AND BOARD OF DIRECTORS

The annual elections will soon be held. The Nomination Committee this year consists of **Bob / KE3AW**, **Bill / NC3P**, **Dave / N3EYT**, and **Bob / N3SNZ**.

Please take some time to consider running for one of these positions. Contact any of us if you wish to be nominated or if you wish to nominate another club member. (You should have the nominee's agreement and permission before making the nomination.) At the September 2 meeting we will accept nominations from the floor. Nominations will be accepted for the positions of President, Vice President, Secretary, Treasurer, as well as the Board of Director positions.

Bob / KE3AW

LEHIGH WHEELMEN CENTURY BIKE RIDE

We will be helping out the Lehigh Valley Wheelmen again this year with their 100 mile (Century) ride on Oct 3rd, 2010. The ride will start at the Northampton County Area Community College, continue to Little Gap, then to the Delaware Water Gap and finish by going back to the community college. We still need a few more volunteers to fully man the stations and sag wagons. If you have not already signed up to help and would like to please email Al at w3ce@arrl.net. The Wheelmen were very appreciative of our help with communications last year, and are enthusiastic about having us back again.

DLARC TO ASSIST IN 100-MILE BIKE TOUR

A "Century Run" bicycle tour will take place on October 16, 2010. DLARC will provide the communications for the tour. **Ben / KB3CTX** will chair the contingent of member amateur radio operators. The route will include the Delaware Water Gap National Recreation Area and High Point State Park. If you are interested in more details, please contact KB3CTX@arrl.net.

Bob / KE3AW

FIRST STRIDES WOMEN 5K WALK / RUN

November 13th, 2010 at 09:00 hours EST.

Hanover Township Community Center 3660 Jacksonville Road Bethlehem, PA 18017.

Benefits Breast Cancer. Contact **N3WXO**, **Charlie**, n3wxo@ptd.net for more information or to sign up.

VE TEST SESSION

There will be a test session this month on September 3rd 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.

ICS 300 AND 400 CLASSES AVAILABLE

The Carbon County Emergency Management Agency announces the following emergency services training sessions that were coordinated by the agency. Classes are classroom only. Start time is 08:00 Hours to 16:00 Hours. No fees and must attend all classes. They are as follows:

ICS-300: Carbon County EMA, Sept. 18, 19, and 25. Contact the Carbon County EMA at (570) 325-3097. (Incident Command for Expanding Incidents)

ICS-400: Carbon County EMA, Oct. 23 and 24. Contact the Carbon County EMA at (570) 325-3097. (Incident Command for Complex Incidents: prerequisites: ICS-300)

SEARCH FOR EXTRA_TERRESTRIAL UINTELLIGENCE USING YOUR PERSONAL COMPUTER AT HOME

Part 1

Mike Schaffer / KA3JAM

Are we alone in the universe?

According to the SETI Institute survey (Saturday, July 31, 2010 @ 10:00 am) revealed that 78.89% believe we are on our own with 17.65% believe there must be other life out there and we need to search more. The remaining 3.45% responded probably not, but we may never find other life.

The survey result had me pondering the global survey results since there have been films that feature extraterrestrials starting as far back as 1902 with the French black and white silent science film called "Le Voyage dans la lune" (A Trip to the Moon) up to the present day 2010 American science fiction horror film "Predators".

My most enjoyable science fiction drama film was the 1997 American film "Contact" which was adapted from the Carl Sagan novel of the same name. Dr. Carl Edward Sagan (Born: November 9, 1934; Died: December 20, 1996) at the age of 62 was an American astronomer, astrophysicist, author, cosmologist and pioneered exobiology and promoted the search for SETI.

In the film "Contact" teams of scientists are on the search for extraterrestrial intelligence using the Arecibo observatory in Puerto Rico listening for radio transmissions in hopes of finding unique signals sent by E.T. After eighteen months of round-the-clock service searching with no valid "wow! Signal" the government ceased funding their studies. Later, the head of the project finds private funding from a reclusive billionaire industrialist which allows them to continue with the studies at the Very Large Array in New Mexico.

Four years later the team detects a strong signal repeating a sequence of prime numbers emitting from the Vega star in the constellation Lyra, which is a relatively nearby star at only 25 light-years from Earth. I will stop at this point as not to give away the actual plot in the film.

If you have not seen the film, I highly encourage you to do so. Rent it out at one of the video rental stores such as Blockbuster Video, Hollywood Video, Movie Gallery. If you can not obtain the film from those outlets (due to a consumer shift toward mail order and kiosk rentals) you can use Netflix.com and have the film streamed via the Internet to your Wii console (for users younger than 30 - lol) or television. If you do not have broadband internet service you can opt to have the DVD sent to you via mail.

Mostly the plot of the film was fiction, however, in real-life they do have a program called SETI@home that searches through data from the radio telescope at the Arecibo Observatory looking for narrow-bandwidth radio signals which might be taken as evidence of extraterrestrial technology. When the film ends, take a deep breath and think about what would really happen if one day 6.8 billions humans on Earth learn in the news that an alien signal was intercepted.

Right now I bet you're asking what does this article have to do with amateur radio. How would you like to participate in a scientific research project that was part of the plot in the film using your idling PC(s)?

Unfortunately, we have run out of textual space in the club newsletter for this article to be published in its entirety.

Therefore, we have to splice it into three separate parts. Until next month, tune-up your PC(s) for peak performance as we will get in depth about the actual SETI program that you will use.

73's

Mike Schaffer / KA3JAW

Tampa, Fla.

(Ed: Note: Mike is the son of DLARC member, Bob/KA3JAV and a former member himself.)

PROGRAM CHAIRMAN AND COMMITTEE

There is a need for a program committee and chairperson for the 2011 calendar year program scheduling. This job has been done by Pete / NL7XM for the past 3 years, but he can no longer devote the time necessary to properly secure talent and arrange scheduling of all the Club's Programs. A program chairperson can choose to put together their own series of programs or put together a committee do do the same, distributing the work load over a group. The Executive Committee feels the high quality programs that Pete had supplied over the past year, has had some effect on the membership growth experienced over this period, and would like for this growth to continue. This year is taken care of and December's are the annual Christmas get together. Programs do not need to be Ham radio related, the only requirement is that the programs be of interest to membership. Looking back over the past programs, the variance of subjects cover a lot of interesting subjects.



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For more information contact Pete / NL7XM at nl7xm@arrl.com

SEPTEMBER 2010 QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 DLARC RACES/ARES Net (KB3CTX)	2 DLARC MEETING	3 V.E. SESSION	4
5	6 LABOR DAY	7	8 DLARC RACES/ARES Net (W3CE)	9	10	11 D.L.A.R.C PICNIC
12	13	14 D-STAR Net 147.165 1900 Local	15 DLARC RACES/ARES Net (KC3II)	16	17	18
19	20 Newsletter Articles Due	21	22 DLARC RACES/ARES Net (KR3U)	23 Executive Committee Meeting	24	25
26	18	28 D-STAR Net 147.165 1900 Local	29 DLARC RACES/ARES Net (WO3P)	30		

AUGUST MEETING PROGRAM

Joe Dozpat / WA3UVP, who is the ARRL Technical Coordinator for the EPA section, was our program presenter. He began with a brief background of his experience and how he got to be Technical Coordinator for the ARRL EPA Section. Then continued with an explanation of the ARRL and its role in Amateur Radio. Joe ended with what the position of Technical Coordinator entailed and how to make use of this position to reach the ARRL to handle any problems, not necessary Technical, other problems which you might consider important enough to go to the ARRL. Joe also announced that there is a web page, where you can go to for Technical answers and answers to almost any related question you might have. This is

<http://arrlepa.blogspot.com>

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

GARLIC FEST

On October 2nd 2010 at the center square in down town Easton, there will be held the annual Garlic fest. The DLARC will be putting on a demonstration of of Amateur Radio. An operating special event station and other related activities to widen public awareness of our hobby. The DLARC has been issued a special event station call of W3G. Bob / NE2C and Jon / N3INJ are chairing this event and will be looking for volunteers . Mark your calendar and sign up when the sheets come out, so we have the greatest representation possible.

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 Christian Tatu / KB3UET, John Tatu / KB3UEQ and Dean Kantz / N3HOG.



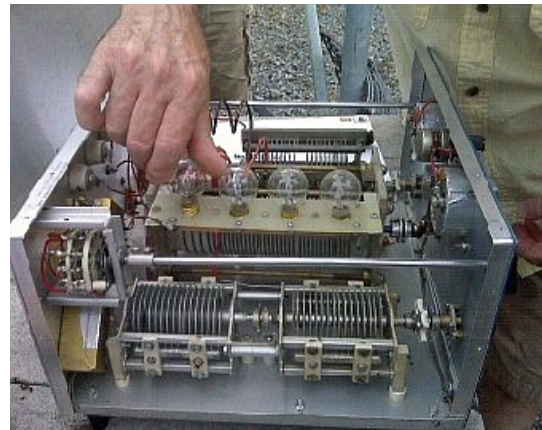
NEWS FROM THE MILK HOUSE

The Milk House hosted 117 visitors in July. The Northampton QRP Society continues to operate Wednesday nights. **Barry / KU3X** and **Jon / N3INJ** have continued to experiment with small keys for their Ten-Tec rigs. **Rich / N3UB** and **Bob / NE2C** are also QRP converts and brought their new Ten-Tec rigs to the Milk House.

The trees near the Milk House now have mono band 40 and 15 meter dipoles in addition to a multi-band Off Center Fed antenna. **Ken / N3IYX** has been packing his log book with lots of DX using these antennas. Jordan, Asiatic Russia, and Saudi Arabia to name a few.



The Vibroplex "Code Warrior" seems to be the key of choice for the Northampton QRP Society.



George / N3SQD acquired a legal limit home brew antenna tuner for show and tell. The workmanship is amazing. A view of the inside of the tuner. The light bulbs serve as the 100w dummy load. George will need this tuner when he brings his BTI amp online.



Many members are working to upgrade their antennas. George is discussing his plans with Barry. **Ben / KB3CTX** recently updated his antenna after bringing a detailed plan to review at the Milk House.



Barry explaining Rich how he made the coil for his 160 meter mobile antenna. This antenna also will hold one of the many Hustler resonators in the trunk.

Please stop by and visit your club station. It is open every Tuesday and Wednesday at 7pm, and most afternoons on the weekend.

de Dave / K3GMT

HAM CLASSES

On September 14 DLARC will begin this fall's series of free amateur radio classes for non-licensed persons who wish to learn about amateur radio and earn their licenses. DLARC also is planning General Class and Amateur Extra Class license upgrade classes starting this fall. If you know anyone interested in this offer contact KE3AW@arrl.net or telephone 610.432.8286. Likewise, if YOU are interested in upgrading your license contact me at by email or phone.

Bob / KE3AW

2 METER TRAFFIC NET

EPA Traffic Manager, N3SW, Scott Walker, has made arrangements with the Appalachian Amateur Radio Group to conduct a traffic net on their repeater every Thursday evening at 2000 Local Time. The repeater pair is 146.04/64 PL82.5 and it is located on the Appalachian Trail South of Pine Grove, PA.

If you can't access the repeater, all is not lost, just fire up Echo-Link, connect to AA3RG-R at the above time and day and presto you are in the net.

N3SW is the NCS, it is a directed traffic net, and he would like to see more stations and traffic. Outlets exist for long-haul and EPA.

The net is scheduled to run 1/2 hour, but if there is no traffic it will close early.

It is NOT a social net. But questions on traffic handling will be answered and traffic training will take place at times.

Information on the repeater can be found at:

<http://www.aa3rg.org/systems.html>

Echo-Link information at:

<http://www.echolink.org/>

PENNSYLVANIA "67" CHALLENGE

A Pennsylvania county hunter award have been announced by the Holmesburg Amateur Radio Club (HARC) of Philadelphia. The HARC is now sponsoring the Pennsylvania "67" Challenge. This county hunter certificate is open to all amateurs. Hams can use any band or mode to make a 'real time' contact with Pennsylvania's 67 counties. Hams may work towards the Challenge by working 20, 40, 60, or 67 counties and receive a certificate at each of the four levels. Endorsements are available for individual bands or modes. All contacts must be made from the same county.

Besides HF contacts, Bob Josuweit, WA3PZO, explains that repeaters, D-STAR, Echolink, and IRLP modes are valid contacts as long as a radio is used by both operators. Modes that store and forward messages are not considered valid contacts.

QSL cards will include paper or electronic. Log Book of the World Records will also be accepted. This will open the Challenge to all hams regardless of license class or type of station.

HARC is encouraging all hams to get on the air. Complete rules and information on both events can be found at the Club's website www.harcnet.org. Questions or comments can be directed to the Club call, WM3PEN at ARRL.NET.

SEPTEMBER MEETING PROGRAM

From the days of Heathkit, to the mighty modern Elecraft K3, Amateur kit building is alive and well. **Paul Ryan / NOKIA** will teach us what it takes to produce a product with our own hands that will be the pride of your station --- Don't Miss This!!

PENNSYLVANIA FM SPRINT

A new Pennsylvania FM Sprint have been announced by the Holmesburg Amateur Radio Club (HARC) of Philadelphia.

The Pennsylvania FM Sprint will be held on Saturday February 26, 2011 from 7 - 11 PM. Hams will exchange a contact number and zip code on 6 meters, 2 meters, 222 MHz, and 440 MHz using FM simplex frequencies. Participants should check their local band plans for usable simplex frequencies. Calling frequencies should not be used. Also be considerate of operators involved with a QSO and not participating in the contest.

There are categories for individual and club stations as well as rover and portable stations. Awards will be offered in Eastern and Western Pennsylvania as well as out of state participants.

This is believed to be the first statewide FM Sprint in the country. In the past few years there has been a growth of FM simplex contest activity in Pennsylvania. According to Rich Shivers, AB3EO, Sprint coordinator, the Sprint will give you the opportunity to see how far your signal will travel without the use of a repeater. It can be a learning experience and a fun, fast contest with equipment that most hams have. HARC has sponsored the Delaware Valley Simplex Contest for several years.

HARC is encouraging all hams to get on the air. Complete rules and information on the event can be found at the Club's website www.harcnet.org. Questions or comments can be directed to the Club call, WM3PEN at ARRL.NET.

UPCOMING EVENTS

September 11th – DLARC Picnic

October 2nd – Garlic Fest

October 3rd – LV Wheelmen Century Bike Run

October 7th – DLARC Elections

October 9th & 10th – PA QSO Party

October 16th – Pike County 100 Mile Bike Ride

October 16th – Emmaus Halloween parade

FIVE THINGS YOU NEVER KNEW YOUR CELL PHONE COULD DO

There are a few things that can be done in times of grave emergencies. Your mobile phone can actually be a life saver or an emergency tool for survival. Check out the things that you can do with it:

FIRST

The Emergency Number world wide for Mobile is 122. If you find yourself out of the coverage area of your mobile network and there is an emergency, dial 112 and the mobile will search any existing network to establish the emergency number for you, and interestingly, this number 122 can be dialed even if the key pad is locked. Try it out.

SECOND

Have you ever locked your keys in the car?

Does your car have remote keyless entry? This may come handy someday. Good reason to own a cell phone: If you lock your keys in the car and the spare keys are at home, call someone at home on their cell phone from your cell phone. Hold your cell phone about a foot from your car door and have the person at your home press the unlock button, holding it near the mobile phone on their end. Your car will unlock. Saves someone having to drive your keys to you. Distance is no object. You could hundreds of miles away, and if you can reach someone who has the other 'remote' for your car, you can unlock the doors (or the trunk.)

THIRD

Hidden Battery Power

Imagine your cell battery is very low. To activate, press the keys *3370#. Your cell phone will restart with this reserve and the instrument will show a 50% increase in battery. This reserve will get charged when you charge your cell phone next time.

FORTH

How to disable a STOLEN mobile phone?

To check your mobile phone's serial number key in the following digits on your phone: *#06#. A 15-digit code will appear on the screen. This number is unique to you handset. Write it down and keep it somewhere safe.

If your phone get stolen, you can phone your service provider and give them this code. They will then be able to block your handset so even if the their changes the SIM card, your phone will be totally useless. You probably won't get your phone back, but at least you know that who ever stole it can't use/sell it either. If everybody did this there would be no point in people stealing mobile phones.

FIFTH

Free Directory service for cells

Cell phone companies are charging us \$1.00 to \$1.75 or more for 411 information calls. Most of us do not carry a telephone directory in our vehicle, which makes this situation even more of a problem. When you need to use the 411 information option, simply dial (800) FREE411, or (800) 373-3411 without incurring any charge at all. Program this into your cell phone now.

F.Y.I.

The winners of the August Prizes were **Charlie / N3WXO**, **Dennis / KR3U** and **Christian / KB3UEP**
The October Program will be CQ Magazine Publisher, **Rich Moseson / W2VU**

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**

President – George E. Wieland III / N3SQD ----- president@dlarc.org
Vice President – Ben Ramig / KB3CTX ----- vicepresident@dlarc.org
Secretary – Howard Miller / WO3P ----- secretary@dlarc.org
Treasurer – Pete Varounis / NL7XM ----- treasurer@dlarc.org

BOARD of DIRECTORS

Bob Oppen / NE2C ----- ne2c@arrl.net
Al Wiemann / W3CE ----- w3ce@arrl.net
Don Holmes / KC3II ----- kc3ii@dlarc.org
Jon Matson / N3INJ ----- cjfishing@rcn.com
Vic Zeno / N2OFF ----- vzeno@verizon.net
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 Nancy Run Fire Company
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- DON REAMER / KA3JWE

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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 – Brad Snyder / W3JXQ ----- w3jxq@dlarc.org
Photographer – Vic Zeno / N2OFF ----- vzeno@verizon.net
Circulation – Pete Varounis / NL7XM ----- nl7xm@arrl.net