

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.



W3OK

CORRAL

NOVEMBER 2009

**Club Meeting November 5th
At Nancy Run Fire Company**

UP COMING EVENTS

November 1st – Daylight Savings Time Ends

November 3rd – Election day

MEETING PROGRAM

"Portable Ops From the Road."

Mel Bach / W3SQ

What special considerations must one confront when Operating Portable while traveling across North America in a travel trailer with the XYL, 3 dogs, a Yaesu 897D and a Black Widow antenna system? Join us as we ride with Mel & Co., through MI, MN, ND, SD, WY and the Grand Canyon; Alberta and many southern Civil War Battlefields. Lighthearted discussion, liberally sprinkled with lots of photographs will include setting up in campgrounds near lakes, deserts and mountains. Listen as oblivious campers trample the radials and bears trespass through the campsite! Just wait till you hear how kids try to take the antennas to use as fishing poles!

ATTENTION

To all DLARC Members who participated in the PAQSOP. Your scores have to be submitted to the Nittany Amateur Radio Club by the November 15th deadline. Bring your paperwork to the Nov. 5th meeting. The club is submitting the paperwork as a group. Enclose with your paper work a check made out to the Nittany Amateur Radio Club for a dollar or two to help the NARC offset the expenses that come about running a contest of this level.



FROM THE PRESIDENT'S SHACK

My introduction: As incoming president of the DLARC, I thought a few words of introduction are in order.

I have been a member of DLARC for 15 years, indeed since my start in ham radio. Like others in the club, I went through the free course that the club ran and used it to get my license. My call is the original call issued. Always liked it, so I kept it as I upgraded through general, advanced, and finally extra. Since it was a club course that helped me get my ticket, I decided to return the favor by helping to teach the class. Something I do to this day. It has been my pleasure and good fortune to be able to serve on the board, and as secretary, and vice-president of the club. One of the best parts of this club is the events (walks, bike rides, special events, contests, parades, picnics, etc.). They are so enjoyable that I try to make everyone that I can. In short, I feel very comfortable in the club and think I understand it fairly well.

That being said, amateur radio is a diverse hobby with many facets (VHF, HF, DX, contesting, digital, satellite, QRP, antenna design, etc., etc.). So, as you might expect in a club of this size, there are members pursuing almost every aspect of the hobby. This is both an opportunity and a problem. The opportunity is in learning from the other hams in the club. I cannot begin to describe all that I have learned from being in this club. It has been one of the cheapest and most enjoyable educations that I have ever known. The problem, of course, is that all of these facets sometime create competing interests. My goal as president, and our job as members, is to try and keep the interests balanced. My hope is that we can keep DLARC the place where people want to belong and the best representation of amateur radio.

Finally, I'd like to note that, by far, the most significant benefit of this club is the members themselves. As much as I have enjoyed the events and learning new things, it is the friendships and camaraderie that I value the most. I have made more friends through HAM radio than through any other endeavor. So, if you haven't made a meeting lately, please come out and join us. If the first Thursday night of the month is a problem, try the milkhouse on a Wednesday night. Need more information? Just let me know.

73 de George / N3SQD



MINUTES FROM THE OCTOBER 1ST MEETING

Called to Order: by President AI / W3CE at 7:00 PM

Pledge of Allegiance: led By W3CE

Members & Visitors: 49 members and visitors Don / AI3N, Paul / N2CEK and Erica Schuette.

Approval of September Minutes: 1st – Tracy / KB3TAE, 2nd – Doreen / KB3PDL – Approved

Treasurer's Report: 1st – Howard / KB3RTB, 2nd – Jay / N3OW – Approved

REPORTS:

Web Page: Brad / W3JXQ reported nothing to report.

Repeaters: Nothing to report

Club Station: Dave / K3GMT reported that the station was manned for the RTTY contest with good results.

V.E. Session: George / N3SQD reported next test session would be November 6th at the 911 Center.

Tech Classes: Bob / KE3AW reported there are 7 in attending, a mix of children and adults.

N.C. Radio Officer: Don / KC3II stepping down to be Assistant Radio Officer, and AI / W3CE to assume duties as Radio Officer.

Up coming Events: AI / W3CE reminded the membership of the need for operators for the Lehigh Valley Wheelmen Century Bike run. On October 4th.

AI / W3CE remind the membership that the Pennsylvania QSO Party was on October 10th & 11th. The K3NZ award will be in effect and the Milk House will be on the air.

Bob / KE3AW reminded the membership that the Emmaus Halloween Parade was October 17th and volunteers were still needed for this event.

December 12th & 13th WX3MAS the Christmas City Special Event station would be on the air from the milkhouse. A sign-up sheet would be at the next two meetings

OLD BUSINESS:

Fund raising: Howard / KB3RTB reported the T-shirt Polo Shirts were available and that the Entertainment Books were in and could be purchased at the end of the meeting.

N.C. EMS Safety Expo: It was reported that the September 12th event was a success. Lots of interest shown, by the people attending, in Ham radio and the available of entry level classes.

NEW BUSINESS:

Membership: Vic / N2OFF reported present membership at 207. He presented applications for four new members. Riley Hollingsworth / K4ZDH, Don Jennings / AI3N, Paul Filardi / N2CEK and Erica Schuette (No Call). 2Nd – Ed / AA3OU. Approved.

Due to the delays in the election vote count, the program “E-M-E Moonbounce Communications” was presented by Dr. Roger Rehr / W3SZ.

Following the program Bryan / AA3WM present the election results. George Wieland / N3SQD was elected President, Ben Ramig / KB3CTX Vice president, Howard Miller / KB3RTB Secretary and Pete Varounis / NL7XM Treasurer. The following were elected to the Board of Directors. Bob Oppen / NE2C, Don Holmes / KC3II, Jon Matson / N3INJ, Vic Zeno / N2OFF and Jay Mason / N3OW. Al Wiemann / W3CE is the sixth Board member as dictated by the DLARC By-laws as immediate past President.

Meeting Adjourned: by AI / W3CE at 9:30 PM.

Respectfully submitted: **Don / KC3II** Acting Secretary



**SEPTEMBER 2009
D.L.A.R.C. Expenditure Report**

Expenditures:

Projector	741.99
Telephone	<u>17.68</u>
Total Expenditures:	(759.67)

Respectfully Submitted,
Pete Varounis / NL7XM
Treasurer / D.L.A.R.C.

THE AMY ZIMMERMAN AWARD

Each March in Memory of **Amy Zimmerman / KD3TI**, the DLARC Executive Committee seeks to present The Amy Zimmerman to an amateur radio operator **“In Appreciation For Unselfish Services Rendered To Amateur Radio And The Community”** The Executive Committee would like your input into this process by having you nominate an amateur radio operator who has exhibited these traits though out this past year. If you would like to nominate someone, please give their name to one of the board members by the January 2009 general meeting.

FUND RAISING

Entertainment Books, Black Club T Shirts and Blue Club Polo Shirts are available. For details, contact Tracy / KB3TAE or Howard / KB3RTB. The sale of these items are to enable the purchase of equipment for the various functions and events the club participates in. The T shirts have the D.L.A.R.C. On the back and your name and call on the front. The polo shirts will have the club logo and your call on the front.

NOVEMBER 2009 QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 DAYLIGHT SAVINGS ENDS	2	3 ELECTION DAY	4 DLARC RACES/ARES Net (KB3RTB)	5 DLARC MEETING	6 V.E. SESSION	7
8	9	10 D-Star Net 147.165 1900 Local	11 DLARC RACES/ARES Net (KB3CTX)	12	13	14
15	16 Newsletter Articles Due	17	18 DLARC RACES/ARES Net (W3CE)	19 Executive Committee Meeting	20 Newsletter goes on the Web Page	21
22	23	24 D-Star Net 147.165 1900 Local	25 DLARC RACES/ARES Net (KX3Q)	26 Happy Thanksgiving	27	28
29	30					

NOVEMBER CONTESTING AT THE OK CORRAL



November 7th & 8th – ARRL Sweepstakes -- CW
 November 14th & 15th – Worked All Europe -- RTTY
 November 21st & 22nd – ARRL Sweepstakes -- Phone
 November 28th & 29th – CQ WW --CW



VE TEST SESSION

There will be a test session this month, November 6th at 7:00 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.

THE EXECUTIVE COMMITTEE FOR 2010

President: George Wieland / N3SQD
Vice President: Ben Ramig / KB3CTX
Secretary: Howard Miller / KB3RTB
Treasurer: Pete Varounis / NL7XM

Bob Oppen / NE2C
Al Wiemann / W3CE
Don Holmes / KC3II
Jon Matson / N3INJ
Vic Zeno / N2OFF
Jay Mason / N3OW

The Executive Committee will need volunteers to assure successful events and any other undertakings the DLARC participates in. The DLARC wishes to thank the Nominating Committee, Bryan / AA3WM, Bob / KE3AW and Bob / N3SNZ for their efforts getting a slate together and counting the ballots.

HARD COPY SUBSCRIPTIONS

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 Mailing Permit is too expensive to justify with the size of our Membership, thus the first class postage requirement. This will squarely cover the cost of paper and printing supplies for 12 issues. To subscribe contact Pete / NL7XM at nl7xm@arrl.net.

FUTURE MEETING PROGRAMS

"Annual Christmas Party!" Throw caution to the wind and hide the bathroom scale until after St. Valentine's Day. There's no better DLARC Program than this one, where socializing with good friends while sharing great food and talk IS the presentation. Bring a dish or dessert, paper goods or soft drinks. Make handy a few copies of your recipe to share with your new admirers. (Keep a sharp lookout for the famous and anonymously prepared "Rum Balls!")

CHRISTMAS CITY SPECIAL EVENT STATION

Again this holiday season, the DLARC special event branch, "The Christmas City Station" will be on the air. Over the weekend of December 12th and 13th from the Milk House with the call of WX3MAS. This our way of celebrating Christmas and wishing other hams around the world a "Merry Christmas" from the twin Christmas Cities of Nazareth and Bethlehem. Lou / KB2VCI will again chair this event and is looking for support from the general membership. Operators will be needed man the radios during the on air period. Lou did a good job last year, even with equipment failures, but volunteers are needed to continue our tradition. A sign-up sheet will be at the next two monthly meetings.

PROGRAM CHAIRMAN AND COMMITTEE

There is a need for a program committee and chairperson for the 2010 calendar year program scheduling. This job has been done by Pete / NL7XM for the past 2 years, but he can no longer devote the time necessary all by himself 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. There will only need to be necessary to schedule eleven programs, since the balance of this year is taken care of and December 2010 is 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 2009 programs, the variance of subjects cover a lot of interesting subjects.

William N. Goodman, CPA

**Certified Public Accountant
Licensed Insurance Agent
Mortgage Loan Officer**

K3ANS

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

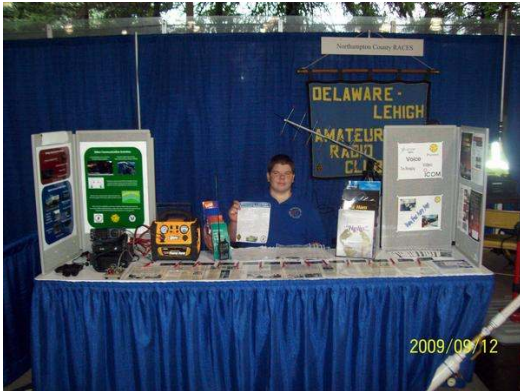
CHAIRS NEEDED



With the improvements being made at the Milkhouse, and increase of available space, the need for additional folding chairs has come up. Any member who may have folding chairs, or know of available folding chairs, for donation to the club, contact Al / W3CE or George / N3SQD. With the amount of time expected for use, contests, Christmas City etc, padded chairs of the type shown in the picture would be greatly appreciated.

DLARC SPONSORS BOOTH AT EMERGENCY EXPO

From ARRL EPA Section News September 15 2009



The Delaware Lehigh Amateur Radio Club (DLARC) set up a booth on Sept 13th at the Northampton County Emergency Preparedness Expo to promote Amateur Radio and its involvement in Emergency communications. They had a working Winlink station and both D-star and Analog VHF stations setup on emergency battery packs. There were over twenty other groups exhibiting all the way from the 911 center, to the Red Cross, Hazmat, CERT, etc. Although it was a rainy day, and attendance in general was down from last year, the group did get a number of attendees interested in their upcoming license classes. For more information on the classes visit their web site at <http://www.dlarc.org/>

Pictured is Brandon Miller, KB3SXG, manning Delaware Lehigh Amateur Radio Club booth at the Northampton Emergency Expo. The display had lots of brochures and information about licensing and the upcoming License Classes sponsored by DLARC. Brandon is the son of Howard / KB3RTB and Tracy / KB3TAE.

Bob / WB3W, EPA EC

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**

There wasn't a winner of the October BrainTeaser.



NOVEMBER BRAINTEASER

Figure out what these words have in common:

1. Banana
2. Dresser
3. Grammar
4. Potato
5. Revive
6. Uneven
7. Assess



Still looking for a winner to the October BrainTeaser to share a prize with this month's winner. Go to the October W3OK Corral to see the BrainTeaser, solve and win.

MEMBERSHIP INFORMATION

Your membership chairman, Vic / N2OFF works very hard to keep the DLARC Roster accurate and up-to-date, but he cannot be expected to know your personal information may have changes unless he is notified. Kindly take a look now at the Roster posted on the Club Website and verify that your information is current and spelling correct in all fields. Sometimes penmanship on newly submitted Membership Applications is difficult to decipher.

[Http://www.dlarc.org/index.php/member-info](http://www.dlarc.org/index.php/member-info)

Stale e-mail addresses are the most common culprit. As Members constantly find better service and bargains, we see these change frequently. To insure reliable contact by your friends, remember to drop a note to Vic anytime something that appears on the Roster should be changed.

Vic can be reached at vzeno@verizon.net

HOT GLUE FIX-IT

by Paul Schlueter III, KB3LIC

We all have some sort of kit we keep handy for repairs. Here's a bit you'll learn to value like a Swiss Army knife. Go to a hardware or craft store and buy a small box of hot glue sticks. They come in 1/2" and other diameters, and various lengths. Also, if you don't carry one, get a couple of ordinary butane cigarette lighters. Keep the glue sticks and the lighters close at hand.

The glue sticks are made for use with a hot glue gun, but the gun is overkill for all but the biggest jobs. Simply rotate the sticks end in the flame of the lighter until the blob at the end is soft enough to apply, and then dab it on where you want. If you're fast, you can stick a second item on top of the glue, but if it has cooled, simply reheat it with the lighter flame. Hot glue is reusable, waterproof, works as an insulating coating, fills holes and large cracks, and can be removed from most hard surfaces either hot (with a flat screwdriver blade) or cold (with fingernails, etc.). You can use it as a grommet, to protect wires that pass through a chassis hole. It can be used in spots to "tack down" wires to a chassis, or to attach a small project box to the outside of another plastic, wood, or metal object. (It can be removed later, though expect it to leave smudges or minor heat markings.) It can be used to affix signs and labels, to seal pots from external moisture, or to secure twisted wires when you don't have soldering ability.

To fill an unwanted hole in most chassis material, stick a piece of electrical tape over the outside of the hole. Now, using the lighter liberally, heat the glue stick until it runs in a small string into the hole, overfilling it just slightly. Once the hot glue has cooled, remove the tape from the outside, and use a permanent marker to color-match the repair.

You can shape hot glue, while it's still hot, if you put a good layer of saliva on your fingertip to both shield your skin from the heat, and prevent the glue from sticking to your skin. I've used this technique hundreds of times to form moldings around a repaired mini-plug for headphones, patch cords, etc. You can also trim hot glue with a sharp knife blade, thread small screws into it, and thumbtack into it. Small globs of hot glue make excellent shock bumpers, too.

Just use good sense and a little caution. Hot glue can catch fire, and when it's hot enough to melt, it's hot enough to burn unprotected skin and delicate materials. Also, don't use it to hold any object that heats up during its normal use. Keep it OFF the soldering iron, too.

MFJ 929 ANTENNA TUNER REVIEW

By, Barry G. Kery / KU3X

I was in search of a good low power, 100 watt, antenna tuner to be used with various wire and mobile antennas. My first attempt was to purchase an LDG Z11 PRO. These little tuners are very popular. But are they any good?

The tuning range of the LDG is 6 to 1000 ohms from 6 to 160 meters. More on the frequency range later. To find out if you have a good tuner you need a tuner to compare it to. So the LDG tuner will be used for a reference.

Both the MFJ and LDG tuners are simple LC networks that makes them very limited to begin with. The challenge was to couple a shortened 75 and 160 meter dipole. The LDG tuner could not do this task on either band. It was very limited in what it could do and when it was pretty much at its limit, it was struggling to make the match any better than 1.5 to 1 SWR. Another problem with the LDG tuner was, when an antenna is 50 ohms and 0 J (this is where an antenna is at its resonant frequency) the tuner tried to add some capacitance and inductance. This actually made the SWR higher.

Enter the MFJ 929 tuner. The tuning range of the 929 is 6 to 1600 ohms. This little tuner is rated at 200 watts SSB and 150 watts CW and is advertised to operate from 10 to 160 meters. It has a nice little LCD that gives you a lot of useful information. Some of the things it tells you is: forward and reflected power, frequency readout, SWR, capacitance, inductance and numerous menu items for making changes to how the tuner works. The power consumption of the tuner is less than 800 mills when tuning. The tuner can be used with any HF radio at power levels equal to or less than 200 watts SSB and 150 watts CW. A minimum of 2 watts is needed for the tuner to auto tune. The tuner has a two position antenna switch built in. There are also numerous cables that can be purchased as an option to have your radio control the tuner.

If you do not use the optional cable, the tuner is still easy to use. Once the coax cables are connected from the antenna to the tuner and the tuner to the radio, this is all you have to do. Send a carrier from the radio (RTTY, CW, AM or FM) and the tuner tunes. Once the tuner finds its match, it stops. You are ready to go. If you use the optional cable that connects between the radio and the tuner, all you have to do is push the tuner button on the radio, the radio changes from the SSB mode to a low power output CW output level, the tuner tunes and when it finds its match the rig goes back into whatever mode you were in.

The tuner, by default, will try to find a match of 1.5 to 1 or less. Most of the time it will stop tuning when the SWR is very close to 1:1. This can be changed in the setup procedure. You can tell it to stop only when the SWR goes lower than 1.2 to 1 or even 1:1. If you change this setting to 1:1, if the tuner can't make that match it may give up trying and you will have a high SWR. At that point you just reset the SWR level up a notch or two, maybe try 1.3:1 SWR. This is a nice variable feature that I found very useful.

How did the tuner work? I now tried this tuner on the 75 and 160 meter shortened dipole. It matched the entire band without any trouble. I went from 3.5 to 4.0 MHz. Easy job for the 929. It worked just as well on the 160 meter band. Next I set the tuner to stop at an SWR of less than 1.2:1. Again it worked great on both bands and was able to bring the SWR down to 1:1 anywhere in the two bands. I even tried to tune the antenna on 30 meters. It worked. I also tried other bands and it worked. I am not suggesting you to use a non resonant antenna on other bands and expect an efficient system. I just wanted to see how the tuner handled complex impedances.

I tried to match a 50 ohm dummy load with both tuners. This would fool the tuner into thinking it was trying to match a resonant antenna. The LDG tuner fumbled. It tried to add capacitance and inductance. The final result was a high SWR. It just could not tell itself to go to bypass. Now I tried the same test with the MFJ 929. It knew what to do. It added zero capacitance and zero inductance. The final SWR was 1:1.

Next I put the tuner in a remote location. I put the tuner in my primary station that is located on the second floor. I hooked the shortened dipole to the tuner. I hooked a length of coax to the input side of the tuner that runs down to my shop in the basement. I hooked that coax to my Kenwood TS 850SAT. I keyed the Kenwood and the tuner sensed the RF and made a match. I did this from the bottom of the 80 meter band to the top of the band. I also did this test on the 160 meter band. The 929 worked great in the remote location. While the tuner was in the primary station it was supplied its DC voltage from a power supply on the second floor. If you put this tuner where there is no DC power source, you can inject DC into the coax from your primary station and it will power the MFJ remotely. There is a decoupling device built into the 929 but you have to either buy or build the DC injecting device for your primary station. You could actually put this tuner in a weatherproof enclosure on top of your tower and run it remotely.

As mentioned earlier in the review, the frequency range of the MFJ 929 is 10 to 160 meters. I called MFJ and they said the tuner will work on 6 meters but it is not very efficient and is not recommended. You will find this true in most other tuners as well.

With a tuning range of 6 to 1600 ohms, by adding a 4:1 balun you can increase this range to 6400 ohms. If this range is not broad enough to match your antenna, you may want to look at the MFJ 991B. The tuning range of this tuner, in the 150 watt mode, is 6 to 3200 ohms. By adding a 4:1 balun to this unit you can increase its range to 12,800 ohms.

There are more features to the MFJ 929 tuner that I have not covered in this article. To find out more, go to MFJ's web page, search for, "MFJ-929" and download the manual.

Other automatic tuners that MFJ make are model numbers 925, 991B, 928, 993B, 994B and their 1500 watt model number MFJ 998.

See you on the bands,

Barry / KU3X

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.

RACES EMERGENCY REQUIREMENTS

As of September 2006, NIMS IS-700 and ICS-100 course certifications are required in order to receive the county issued photo IDs. The photo IDs are required by federal law for participation in, on site RACES emergency operations. These courses can be taken on line by going to www.fema.gov and following the directions. These requirements are not needed to participate in the weekly Wednesday nets. The only requirement for these nets is a valid amateur radio license and an interest in emergency communications.

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

MEMBERSHIP DUES ARE DUE!

By Pete, NL7XM

It's that time, already! DUES are payable for the calendar year 2010. 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 call sign 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.

2010 DUES Rates / No Changes	
Regular Membership 18-64 years of age:	
Jan. - Dec.	\$17.-
65 and over, or retired from all forms of employment (no age limit)	
Jan. - Dec.	\$12.-
Additional Family member	
each \$3.-	
Associate Individual Membership	
\$10.-	

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

Therefore, it is firmly advocated that DUES correspondence be mailed to:

Pete Varounis / NL7XM
P.O. Box 3026
Easton, PA 18043-3026

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: nl7xm@arrl.net Include your phone number if you prefer a live reply.

73, de Pete / NL7XM Treasurer

PICNIC 2009

Photos by Pete / NI7XM

The annual DLARC Picnic was held September 20th at the East Allen Township's Bicentennial Park. The weather was fine and a good time was had by all.





THOUGHT FOR NOVEMBER

Most of the important things in the world have been accomplished by people who have kept on trying when there seemed to be no hope.

Dale Carnegie

PENNSYLVANIA QSO PARTY W3TDF STYLE



Every year Ray goes to a different county and operates as a portable station. His station is set up so as to allow him to erect his antenna and the other required accessories by himself. The results from these expeditions is that he hold the the high score records for Fulton, Indiana, Montour, Northumberland, Potter, Sullivan, Union and Wayne Counties. This year was no exception, Ray operated from Susquehanna County. And added that county to many of the DLARC contestants. So when the final score results come out another county could be added to Ray's list of records.

EMMAUS HALLOWEEN PARADE: DELAYED, BUT SUCCESSFUL

de **Bob/KE3AW**

The rainy weather of the week continued through Saturday, October 17, the scheduled date for the Emmaus parade. On Saturday afternoon the word finally came out, "Parade postponed until Monday." Postponement of this parade very seldom happens, but it did this year. Nevertheless, we were able to be at full complement of 15 DLARC amateur radio operators participating in the rescheduled evening event, Monday, providing radio communications to help ensure a safe parade.

Thanks to the following DLARC members, the parade proceeded smoothly. George/N3SQD was the net control operator, close by the Parade Marshal throughout the evening. Amateur radio operators in vehicles within the parade were Al/W3CE, Ben/KB3CTX, Bob/KE3AW, Bob/NE2C, Brandon/KB3SXG, Chris/NU3L, Dave/KA3IWC, Greg/KB3QFA, Howard/KB3RTB, Jay/N3OW, Jeff/KB3OCP, Jeff/KX3Q, John/WA3HEH, Lyle/KB3SXI, Pete/NL7XM, and Tracy/KB3TAE.

For reliable radio communications, avoiding "RF holes" along the parade route, we used the club's cross-band repeater, the Yaesu 8800, located in Emmaus for the evening, thanks to Phil/KB3PDM for having it at his residence.

All in all, our amateur radio involvement in the parade was very successful. As an expression of their appreciation for our service, the Emmaus Halloween Committee made a generous donation to our club. A post-parade gathering was held at a local Perkins Restaurant for the hams and the family and friends who accompanied them. A sincere thank you goes to all amateur radio operators who were in this year's parade; those scheduled for Saturday, as well as those who joined us on short-notice when the date was changed to Monday.



F.Y.I.

The winners of the October Door Prizes were Dave / K3GMT & Jon / N3INJ

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.

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 2008 – 2009 OFFICERS

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Vice President – Ben Ramig / KB3CTX ----- vicepresident@dlarc.org
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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.

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 145.11 (151.4)

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