

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
September 2013



W3OK

CORRAL

**Club Meeting September 5th, 7:30PM At the
Bethlehem Township Community Center**

SEPTEMBER MEETING PROGRAM

**“CW and Ham Radio in the Movies”
Brad / W3JXQ**



Ben / KB3CTX - “ GPS System and Applications Simplified ”



FROM YOUR PRESIDENT'S SHACK

Hello Everyone.

The Summer is closing down and soon it will be Fall. I enjoy the Spring but I believe Fall is my favorite season. Warm days and cool nights. It's also bringing to a close my time as President of the club. I am glad to say that we have a full slate, plus some, for elections this year. The September meeting is the last chance to nominate someone or to throw your own hat into the ring.

As we move toward cooler weather I want to remind everyone about the Bethlehem Township's policy on entering the building. We are not to go into the building until 7:20 or if our room is vacant.

Please do not jeopardize our arrangements to meet there.

By the time this is published we will be past the Club Picnic. I hope everyone had a good time. Once again this year I had to work and missed it. Sooner or later I will be able to get to this event.

Just a passing thought as I think about what to write I'd like to remind everyone to take a look at their license and note their re-newal date so you don't miss it. It is an easy thing to overlook.

I hope to see you all at the September meeting.

de Charlie / W3OPA



MINUTES FROM THE AUGUST 2013 MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on August 1, 2013, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Charlie Lazarchak / W3OPA, President, called the meeting to order at 1934 hrs.

Pledge of Allegiance: Led by Charlie / W3OPA

What Have You Been up to Lately: Charlie / W3OPA opened the floor to members who wished to share any recent personal ham radio related activities, projects, or events:

George / N3SQD purchased a USB SDR radio at the Sussex Hamfest for around \$20. The unit receives from around 22MHz to just above 1 GHz. With SDR software, about 2 MHz of spectrum can be seen. An up-converter can be used to receive HF.

Paul / NOKIA renewed his license online. He was delighted with the ease of renewing online. Bill / K3ANS recalled that in the 50's the license renewal required an FCC field inspection of your shack and review of your logbook before you could renew your license.

John / W3OAB from Rochester NY has set up a temporary shack in Catasauqua. He has set up an NVIS antenna for 80 meters to contact friends back in Rochester. Unfortunately there is a steady 20 over S9 noise. The noise makes 75 meters is totally unusable. The noise diminishes up in frequency, but it can be heard almost up to 20 meters. Ben / KB3CTX will offer assistance in tracking down the source of the noise.

Approval of the Minutes: Charlie / W3OPA asked for a motion to approve the minutes of the last meeting. It was moved by Dave / K3IWC, second by Mark / W2MB to approve the minutes as presented. **Motion carried.**

Approval of the Treasurer's Report: Mike / KB3LOD presented the Treasurer's Report. It was moved by Jay / N3OW, second by Ed / AA3OU to approve the Treasurer's Report as presented. **Motion carried.**

Club Station Report: Charlie / W3OPA reported that Barry / N3NVA will become the trustee for the DLARC club callsign, W3OK and that Jon / NJ3I will become the trustee for the Christmas City Club callsign, WX3MAS. George / N3SQD encouraged everyone to come out to the club station on a Wednesday night. Although nothing has been formally set-up, Charlie / W3OPA encouraged members without an HF station at home to come out to the club station to participate in the PA QSO Party.

Repeater Report: Charlie / W3OPA asked there were any recent problems or issues with repeater. No issues were reported by any of the members present.

Website Report: Brad / W3JXQ reported the site was up and running. Charlie / W3OPA asked Brad to confirm that there were directions to the club station on the site.

Newsletter: Don / KC3II reported no issues with the newsletter. Pete/NL7XM could not locate any information on a club newsletter competition; Bill / K3ANS suggested contacting the ARRL Club coordinator, Norm / W3IZ.

Club Picnic: George / N3SQD reported that the Club Picnic is scheduled for August 25 (the last Sunday in August) at Louise Moore Park Pavilion No. 5. Al / W3CE will not be available to chair the club picnic this year. If anyone is interested in chairing this event, Al will be available to mentor you on what is involved in organizing the picnic.

Visitors/Guests Present: John / W3OAB. John grew up in the Lehigh Valley and moved to Rochester, NY about 30 years ago.

Membership Report: George / N3SQD reported that there was one application for membership. Henry G. Niemira (not licensed and not an ARRL member). It was moved by Pete / NL7XM, second by Doreen / K3PDL to accept the candidate as presented. **Motion carried.**

VE Test Session: George / N3SQD reported there was a VE session scheduled for July 12 at the County 911 Center. The next scheduled VE test session will be in September on the Friday after the club meeting.

Nominating Committee: Bill / NC3P reported on the slate for the upcoming election. The current slate is President: Jay / N3OW, Vice President: Dave / N3EYT, Secretary: John / NT3P, Treasurer: Mike / KB3LOD, Directors: Dave / KA3IWC, Doreen / K3PDL, Evelyn / W3DOY, Larry / KC3ANC, Steve / KB3WYJ, Rob / AB3RC, and Fran / KB3YTG.

Program Chair: Charlie reported the Program Chair for next year is still vacant and that the Club needs this position filled so that planning can begin for presentations in 2014. Jay / N3OW added there will not be last minute scrambling for a program each month. Charlie pointed out that October is taken for elections and awards presentations and December is the holiday party. Barry / K3UX added that he and Ben K B3CTX are working on a program so a quarter of the programs are already potentially filled. Charlie mentioned that a group of members could co-chair this position to spread the workload.

Circulation Chair: Charlie / W3OPA reported a Circulation Chair will be needed for next year. The duties primarily are to perform the bulk e-mailing of the Club newsletter each month. If you are interested, please see Charlie or Pete / NL7XM.

Board Meeting: Charlie / W3OPA invited anyone who is interested in running for a Club Officer or Director to come to a Board meeting to see what goes on. The next meeting is 7 PM on August 22 at the 911 Center. If you do come to a Board meeting, please be aware that the invitation is as a guest to *observe* the business proceedings of the Board.

Licensing Classes: Bob / KE3AW reported both Technician and General classes will be held starting September 10 at the 911 Center. Each course will be on Tuesday night for nine weeks. There will be announcements on the Club website, in local newspapers and on Service Electric Community Bulletin Board. If you know if anyone who may be interested in becoming licensed or in upgrading to General, let them know about the classes.

Upcoming Public Service Events: Bob / KE3AW advised that the Emmaus Halloween Parade is on October 19. Bob explained that 15 to 16 operators are needed for the event. The operators are interspersed (in their vehicles) with the marchers so that any issues can be immediately reported to the parade organizer. The Club has been providing communications for this event for about 20 years. The parade organizers so depend on the communications provided by the Club that they rescheduled the parade one year when the original date conflicted with Pa QSO Party. Please see Bob if you are interested in the event.

Don / KC3II said he will have information about the Lehigh Wheelman's Gap Gallop and the other public service events in the newsletter. Don briefly went over the route which starts at DeSales University in Center Valley. Ben / KB3CTX added that although the name was changed back to the Gap Gallop, the route is a new one that will involve at least one area with limited repeater coverage.

Ben / KB3CTX reported the Black Bear Century bike ride will be on October 12, which unfortunately will be the same weekend as the PA QSO Party. There is no repeater coverage in the area; in the prior years 12-15 operators were needed for simplex operations. If it doesn't look like we can field enough operators, Ben will check other radio clubs for assistance.

Estate/Downsizing/Moving Sales of Ham Radio Equipment: Bob / KE3AW reported that several family members of recently passed hams have contacted the Club. They are interested in selling ham radio equipment from the estate, but are not familiar with the hobby nor know anything about ham radio equipment. Bob will work with sellers wanting to list ham radio equipment and will make the lists available for anyone who is potentially interested in purchasing equipment.

Bill / K3ANS reported that Skip / K3CC, a former long-time club member, and his wife may be moving back into the area. Bill said that Skip has been slowly reducing the size of his ham equipment collection so you may want to contact Skip to see if he has equipment for sale as part of a downsizing or moving sale.

Membership Cards and Club Badges: George / N3SQD reported that he has membership cards and badges from over 35 members. If you haven't received your club badge or 2013 membership card, please see George.

Call for Newsletter Articles: Don / KC3II said the newsletter can always use articles from members. If you are willing to contribute to the newsletter by writing an article, please feel free to contact Don.

Adjournment: There being no further business before the Club, the meeting was adjourned by Charlie / W3OPA at 2012 hrs.
Respectfully submitted by John / NT3P, Secretary



SEPTEMBER CONTESTING AT THE OK CORRAL

SEPTEMBER 7 & 8 – All Asian Dx Contest - SSB

SEPTEMBER 14 & 15 – ARRL September VHF Contest

SEPTEMBER 21 & 22 – Scandinavian Activity Contest - CW

SEPTEMBER 28 & 29 – CQ World Wide Dx Contest – RTTY



VE TEST SESSION

There will be a test session this month on September 6th 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.

NEW MEMBER

The DLARC is continuing to grow, so be sure to greet our new members, shake their hands, and give them a warm welcome to our club. The newest member is Henry Niemira (No Call).

DLARC TO ASSIST IN 100-MILE BIKE TOUR

A "Century Run" bicycle tour will take place on Saturday October 12, 2013. 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. A sign-up sheet will be available at the September and October general meetings..

SEPTEMBER QUICK CHECK CALENDAR

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|-------------------------------------|----------------------------------|---|--------------------------------------|---------------------------------------|-------------------------|----------|
| 1 | 2 HAPPY LABOR DAY | 3 | 4 DLARC Net (N3SQD) | 5 DL ARC MEETING | 6 VE SESSION | 7 |
| 8 | 9 | 10 License Classes | 11 DLARC Net (KB3CTX) | 12 | 13 | 14 |
| 15 L.V.W. GAP GALLOP | 16 | 17 License Classes Newsletter Deadline | 18 DLARC Net (K3PDL) | 19 DLARC BOARD MEETING | 20 | 21 |
| 22 | 23 | 24 License Classes | 25 DLARC Net (KB3WYJ) | 26 | 27 | 28 |
| 29 | 30 | | | | | |

PENNSYLVANIA QSO PARTY 2013

October 12th and 13th are the dates for the 2013 PA QSO Party. As in the past the DLARC is hoping to regain its position as the number one club in the state. Now is the time to check your station and antennas, so you are prepared for the party. The Norm Zoltak / K3NZ award for the highest scoring single operator station will be awarded again this year.



THE DLARC K3NZ PAQSO AWARD

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

Requirements:

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

HAM RADIO ENTRY LEVEL CLASSES

Members, please help promote ham radio by passing this information to anyone you feel may be interested in earning their FCC ham radio technician license. Fall classes for Amateur Radio Entry-license test preparation will begin September 10th, and continue each Tuesday, 7-9 pm through November 5th. The course is suitable for ages 11 years and up. DLARC also is planning General Class license upgrade classes. George / N3SQD and Al / W3CE will be the main instructors. The only cost will be or the ARRL study manual. For additional information - answers to your questions about the classes and/or amateur radio in general - contact Bob / KE3AW at ke3aw@arrl.net or call 610.432.8286.

CIRCULATION MANAGER

The OK Corral will need a circulation manager effective with the November e-mail (push) issue. Pete / NL7XM who has been filling this position will be stepping down at that time. Interested members should contact Don / KC3II at editor@dlarc.org. This position is a once a month job of e-mailing the newsletter to the registered members. For more details contact Pete / NL7XM at nl7xm@arrl.net

AUGUST PROGRAM REPORT

GPS Systems and Applications Simplified

Ben / KB3CTX presented the program on Global Positioning System (GPS), and how it is a U.S.-owned utility that provides users with positioning, navigation, and timing (PNT) services. This system consists of three segments: the space segment, the control segment, and the user segment. The U.S. Air Force develops, maintains, and operates the space and control segments.

The space segment consists of a nominal constellation of 24 operating satellites that transmit one-way signals that give the current GPS satellite positioning and time.

The GPS control segment consists of a global network of ground facilities that track the GPS satellites, monitor their transmissions, perform analyses, and send commands and data to the constellation.

The current operational control segment includes a master control station, an alternate master control station, 12 command and control antennas, and 16 monitoring sites.

The user segment consists of the GPS receiver equipment that uses the signals from GPS satellites and is used to transmit information to calculate the users three-dimensional position in time.

A brief background on the history and development of the system and the future plans for expansion and improvement. With slides, Ben demonstrated how the satellites were positioned and their orbital paths covered the earth. Showing just how information was gathered from more than one satellite to accurately locate your position.

Following the presentation there was an open question and answer period, which also included additional information from the audience.

UPDATE AND CORRECTION

At the August meeting I mentioned that the satellite control facility, known as the CSOC (Consolidated Space Operations Center), was located at Falcon Air Force Station, about fifteen miles east of Colorado Springs. In the years since I toured the facility, it has been expanded, upgraded and renamed. It is now called Schriever Air Force Base and it is easy to find with Google maps. Just locate Colorado Springs, CO and spot Peterson AFB on the east side of the city. Now look eight miles east and you'll spot a roughly rectangular developed area in the middle of the plains. That's it!

Here's a recent article about it's 30th anniversary:

<http://www.afspc.af.mil/news/story.asp?id=123319495>

and here's their home page:

<http://www.schriever.af.mil/>

73,

Paul / N0KIA

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM at nl7xm@arrl.net. The winner 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



JULY BRAINTEASER ANSWER

The hours move ahead Three, Four and five hours in sequence. The minutes move ahead three, four and 5 minutes in sequence. So the next time the sequence would be six hours and six minutes later than 5:35 PM making the answer 11:41 PM.



The winner is **Paddy / AJ3B**

SEPTEMBER BRAINTEASER

How long would it take the population of China walking 8 abreast to pass you?

EMMAUS HALLOWEEN PARADE - 2013

An annual enjoyable and very helpful public service event, the Emmaus Halloween Parade is scheduled for the evening of Saturday, October 19 (Rain date Sunday, October 20). Annually DLARC assists this activity by providing communications during the entire parade.

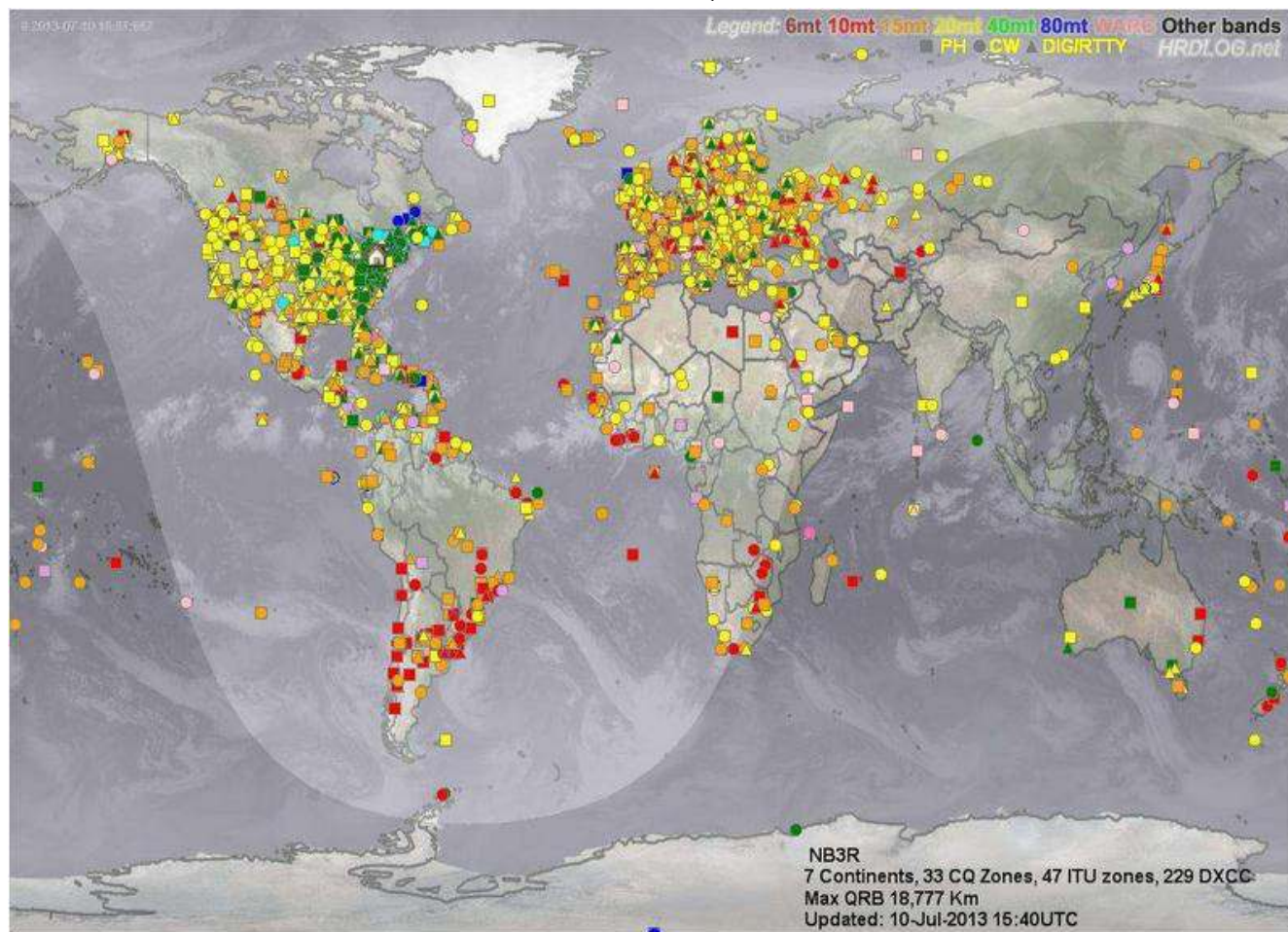
We will need 16 amateur radio operators to properly cover this event, in which the hams are in their vehicles, using 2-meter rigs, interspersed between parade units throughout the parade. This allows us to have eyes and ears from beginning to end, all along the parade route. We will watch for any problems, 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 / KE3A

DAVE / NB3R's QSO MAP



All from the Club Station (The Milk House) on wire antennas.

2013 – 2014 NOMINATIONS FOR OFFICERS AND BOARD OF DIRECTORS

President - Jay / N3OW

Vice President - Dave / N3EYT

Secretary - John / NT3P

Treasurer - Mike / KB3LOD

Board of Directors

Dave / KA3IWC

Doreen / K3PDL

Evelyn / W3DOY

Steve / KB3WYJ

Rob / AB3RC

Stephanie / WX3K

Dick / KB3ALG

Larry / KC3ANC

Ron / K3BKT

Fran / KB3YTG

The September meeting will be the final opportunity to nominate from the meeting floor any additional candidates.

PROGRAM CHAIRPERSON

We need a Programs Chairperson and/or Committee for the calendar year 2014. If you are interested, please contact Charlie / W3OPA. It is desirable to have the Programs Chairperson and/or Committee in place by August or September so there is ample time to schedule programs for 2014.

WEDNESDAY EVENING NET INFORMATION

The Northampton County, ARES, RACES, and DLARC Net rosters are set up on a three-month basis. The only requirement is that a member checks in once during that period. Failure to check in during that period will result in a member being removed from the roster. The reason for this action is to keep the check-in list accurate and up-to-date.

New amateurs and members who had been removed from the roster can be added by checking in three times during a three-month period. Following these check-ins the new and returning members will be added to the roster and will be called by call in suffix alphabetical order. Any questions contact Don / KC3II at kc3ii@arll.net.

LEHIGH WHEELMEN 2013 GAP GALLUP

September 15th is The Gap Gallup. Great scenery, varied terrain and lightly traveled roads make it one of the most enjoyable rides in the Northeast. After nearly 40 years, the Lehigh Wheelmen decided to make a change and introduce a new start location and an exciting new route for the traditional Gap Gallop. This year's route will start at DeSales University in Center Valley, PA. This scenic and challenging bicycle century will take you from the heart of the Lehigh Valley to the shores of the Delaware River where we will cross into New Jersey. Following the river north, the ride will pass through Phillipsburg, NJ to the first of 5 rest stops all stocked with great food and beverages to keep you fueled. After the first rest stop just north of Phillipsburg, the route will climb out of the river valley to a height of land with fantastic views of the valley below. Our second rest stop is in Belvidere, NJ. On the way you'll have the option to challenge your heart, lungs and legs with a climb of the famous, or infamous, Fiddler's Elbow. We'll be waiting at the top with a token to remember your achievement. Leaving Belvidere, the route continues north to Columbia, NJ then crosses the pedestrian bridge over the Delaware River to Portland, PA. It is on this bridge that you will be treated to one of the best views of the Delaware Water Gap, the geological formation for which the event is named. The third rest stop is at Driftstone Campground just south of Portland. From here it is a delightful ride in the river valley with great views along the way as we head south before crossing the river once more at Belvidere. The fourth rest stop is the one you visited earlier on the way north. A different route from the one used on the way north takes you back to Phillipsburg, where you'll have the final rest stop where you had the first one so many miles ago. Then we cross the Delaware one more time and head up the Lehigh River for the last leg of the century. AI / W3CE is looking for operators to man the SAG wagons and the various check points. There will be a sign-up sheet at the meeting, or AI can be contacted at w3ce@arrl.net.

AMAZING FROZEN LEMON

All it is...is a frozen lemon!

Many professionals in restaurants and eateries are using or consuming the entire lemon and nothing is wasted. How can you use the whole lemon without waste?

Simply place the washed lemon in the freezer section of your refrigerator. Once the lemon is frozen, get your grater, and shred the whole lemon - no need to peel it - and sprinkle it on top of your foods.

Sprinkle it on your vegetable salad, ice cream, soup, cereals, noodles, spaghetti sauce, rice, sushi, fish dishes and whiskey. The list is endless!

All of the foods will unexpectedly have a wonderful taste, something that you may have never tasted before. Most likely, you only think of lemon juice and vitamin C - but not anymore.

Now that you've learned this lemon secret, you can use lemon even in instant cup noodles.

What's the major advantage of using the whole lemon other than preventing waste and adding new taste to your dishes?

Well, you see lemon peels contain as much as 5 to 10 times more vitamins than the lemon juice itself. And yes, that's what you've been wasting.

But from now on, by following this simple procedure of freezing the whole lemon, then grating it on top of your food dishes or drinks, you can consume all of those nutrients and get even healthier.

It's also good that lemon peels are health rejuvenators in eradicating toxic elements in the body.

So, place your washed lemon in your freezer, and then grate it on your meal every day. It is a key to make your foods tastier and you get to live healthier and longer! That's the lemon secret! Better late than never, right? The surprising benefits of lemon!

Lemon (citrus) is a miraculous product that kills cancer cells! It is 10,000 times stronger than chemotherapy!

Why do we not know about that? Because there are laboratories interested in making a synthetic version of lemons which will bring them huge profits.

You can now help a friend in need by letting him/her know that lemon juice is beneficial in preventing disease/cancer. The taste is pleasant and it does not produce the horrific effects of chemotherapy.

How many people will die while this closely guarded secret is kept, so as not to jeopardize the beneficial multimillionaires -- large corporations?!

As you know, the lemon tree is known for its varieties of lemons and limes.

You can eat the fruit in different ways: you can eat the pulp, juice press, prepare drinks, sorbets, pastries, etc. It is credited with many virtues, but the most interesting is the effect it produces on cysts and tumors.

This plant is a proven remedy against cancers of all types. Some say it is very useful in all variants of cancer. It is also considered as an anti-microbial spectrum against bacterial infections and fungi. It is effective against internal parasites and worms, it regulates blood pressure (which is too high), as an antidepressant, it combats stress and nervous disorders.

The source of this information is fascinating; it comes from one of the largest drug manufacturers in the world. They say that after more than 20 laboratory tests since 1970, the extracts revealed that it destroys the malignant cells in 12 cancers, including colon, breast, prostate, lung and pancreas.

The compounds of this tree showed 10,000 times better than the product Adriamycin, a drug normally used as a chemotherapeutic, slowing the growth of cancer cells.

And what is even more astonishing is this type of therapy with lemon extract only destroys malignant cancer cells and it does not affect healthy cells.

So, give those lemons a good wash, freeze them and grate them. Your whole body will love you for it!!

F.Y.I.

The October Program will be “ **Elections and Award Presentations** “

August prize winners - Dave / KA3IWC, Gabe / KZ2A and Ed / AA3OU

The D.L.A.R.C. meets the “FIRST” Thursday of each month. Membership, friends and interested persons meet at the Bethlehem Township Community Center, 2900 Farmersville Road, Bethlehem, Pa. 18020) at 7:30 PM. Committee reports and announcements of all present and future activities will be presented at that time. Followed by that month's program.

The EASTERN PENNSYLVANIA District 2 ARES Net meets every Wednesday at 1930 hours local time. (Just after the DLARC Net) On 147.255 (pl 162.2). And linked to 449.375 on Blue Mountain, 443.350 in Allentown and 147.180 in Berks County.

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions.

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.11000MHz -0.600 Port C – W3OI -147.16500MHz +0.600 Port C, – W3OI - 445.02500MHz -5.000 Port B All repeaters on the net are linked through **Reflector 020 port A**, so all stations checking into the net should make sure that they have *their local repeater call sign followed by the letter “G” in the eight position of the RPT2 field*. Otherwise, you will only be heard locally and not over the Reflector. Dongle users wishing to check into the net should Log On by connecting directly to Reflector 20, port A, rather than through your local repeater in order to conserve local bandwidth.

The OK Corral is an organization publication for the purpose of informing members of the D.L.A.R.C. of educational and training opportunities, club events, relevant news articles and a monthly calendar of daily activities, meetings and dates.

The Clubhouse telephone number is 484-895-7038.

EXECUTIVE COMMITTEE 2012 – 2013 OFFICERS

President – Charles Lazarchak / W3OPA ----- president@dlarc.org
Vice President – Dave Blankenship / N3EYT ----- vicepresident@dlarc.org
Secretary – John Barbaz / NT3P ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

Gary De Mave / N2AUO ----- captiangdm@gmail.com
Dave Mellman / KA3IWC ----- dbm073@gmail.com
Jon Matson / NJ3I ----- cjfishing@rcn.com
Doreen Gramling / K3PDL ----- country.lady06@yahoo.com
George Wieland / N3SQD ----- George@bioserv.com
Pete Varounis / NL7XM ----- nl7xm@arrl.net

PHONE NUMBERS FOR THE EXECUTIVE COMMITTEE OF THE DLARC CAN BE FOUND ON THE WEBSITE / MEMBERSHIP LISTING CLUB MEETINGS

All regular meetings of the D.L.A.R.C. Are held on the first Thursday of each month at 7:30 PM at the Bethlehem Township Community Center
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

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

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