

**DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.**  
**NOVEMBER 2016**



# ***W3OK***

# ***CORRAL***

**Club Meeting June 2nd, 7:30PM At the  
Bethlehem Township Community Center**

## **NOVEMBER MEETING PROGRAM**

**"Wire Antennas of Every Flavor"**

**Jon / NJ3I**

## **2016 / 2017 EXECUTIVE COMMITTEE**

**President – Bill Connelly / W3MJ**

**Vice president – Steve harper / KB3WYJ**

**Secretary – Larry kaplan / AB3TY**

**Tressurer – Mike Gower / KB3LOD**

## **DIRECTORS**

**Gabe lantos / KZ2A**

**Skip Leslie / KD2BDA**

**Dave Mellman / KA3IWC**

**Jo Ann Schaffer / ND3JJ**

**Lester Morrow / W3LES**

**Jay Mason / N3OW**

This is the Executive Committee for the up coming year. They will need every member's help in order that the Delaware Lehigh Amateur Radio Club continues too grow.



## MINUTES FROM THE OCTOBER MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on October 6, 2016, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

**Call to Order:** Steve / KB3WYJ, Vice-President, called the meeting to order at 1930 hrs.

**Pledge of Allegiance:** Led by Steve / KB3WYJ.

**Member Happenings:** Stephanie / WX3K said she worked Ontario, Canada on 2, 220, and 432 meters. Al / W3CE related that this meeting marked his 50<sup>th</sup> year as a DLARC member to the day. His first attended DLARC general meeting was Oct. 6, 1966. Dean / KC3FXC and Pete / KC3EVL announced they both upgrade to Extra class.

**Approval of the Minutes:** Larry / AB3TY asked if there were any additions or corrections to the minutes as they appeared in the last newsletter. Steve / KB3WYJ asked for a motion to approve the minutes of the last meeting.

**Motion:** It was moved by Jay / N3OW, second by Les / W3LES. **Motion carried.**

**Treasurer's Report:** No report was presented.

**Club Station:** Dave / N3BR said the beam is working great and is 10 db louder when pointed towards Europe and the "junk" behind the beam is minimal. The PA QSO party begins Saturday at noon. At least 2 stations will be running at the Milkhouse.

**Club Repeater:** Ed / AA3OU reported that there is an issue with one of the transmitters causing occasional noise. Barry / N3NVA has worked 4 hrs on the problem and will continue to do so to rectify the situation.

**Website:** Bob / KE3AW said the membership on the website has been updated.

**Membership Report:** Frank / W3WOW announced the following new member Eric Harding / K3HDG.

Steve / KB3WYJ asked for a motion to approve the new members.

**Motion:** It was moved by Frank / W3WOW, second by Dave / N3BR. **Motion carried.**

**Visitors:** George Umberger and Jason Rosado / NZ3K.

**Education V.E Classes:** Bob / KE3AW said the classes were have way through and there continues to be a much interest.

**ARES:** George / N3SQD said that he will be running a simulated emergency test. ARES participants should monitor the repeater.

**DLARC 2016 Election:** John / NT3P announced the following had been elected:

President: Bill Connelly / W3MJ

Vice President: Steve Harper / KB3WYJ

Treasurer: Mike Gower / KB3LOD

Secretary: Larry Kaplan / AB3TY

Directors: Gabe Lantos / KZ2A

Dave Mellman / KA3IWC

Skip Leslie / K2BDA

Jo Ann Schaffer / ND3JJ

Les Morrow / W3LES

Past President: Jay Mason / N3OW

**Pete's Corner:** Pete / NL7XM presented his book of interest: *I Never Shot A Rabbit* by Helen Schmock. Helen / W8GJX SK was the first YL to qualify for the QCWA.

**Emmaus Halloween Parade:** Bob / KE3AW said the parade will be held on Saturday Oct. 15<sup>th</sup>. The Club will be providing communications via 14 cars. George / N3SQD will be net control.

**Adjournment:** There being no further business before the Club, the meeting adjourned the meeting at 1953

hrs.

Respectfully submitted by Larry / AB3TY, Secretary

## MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM, only, at nl7xm@arrl.net The winner must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, Newsletter staff, and Brain Teaser Authors are not eligible to win."

de Pete / NL7XM

## OCTOBER BRAINTEASER ANSWER

Winner – NO WINNER

## NOVEMBER BRAINTEASER

### The Palindrome

A palindrome is a word that reads the same when spelled backwards (eg rotavator). How could the following word be considered a palindrome? **FOOTSTOOL**



### NOVEMBER QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 DLARC Net (KB3WYJ)	3 DL ARC MEETING 7:30 PM	4 VE SESSION	5
6 DAY LIGHT SAVINGS TIME	7	8 ELECTION DAY VE Session	9 DLARC Net (ND3JJ)	10	11 VETERANS DAY	12
13	14	15	16 DLARC Net (NB3R)	17 DLARC BOARD MEETING	18	19
20	21	22	23 DLARC Net (W3CE)	24	25 HAPPY THANKS GIVING	26
27	28	29	30 DLARC Net (KC3II)			

### NOVEMBER CONTESTING AT THE OK CORRAL



November 5 & 6 – Ukrainian DX Contest  
 – ARRL Sweepstakes Contest - CW  
 November 12 & 13 – WAE DX Contest - RTTY  
 – OK/OM DX Contest - CW  
 November 19 & 20 – LZ DX Contest  
 – ARRL Sweepstakes Contest - SSB  
 November 26 & 27 – CQ World Wide DX Contest - CW



### VE TEST SESSION

There will be a test session this month on November 4th at 7 PM at the Northampton County 911 center. Pretest registration is required. A second session will be held on November 8th also at 7 PM. Pretest registration is required. Contact Dean / N3HOG at [dk28@ptd.net](mailto:dk28@ptd.net)

### NEW MEMBER

The DLARC is continuing to grow, so be sure to greet our new member, shake his hands, and give him a warm welcome to our club. The newest member is Eric Harding / K3HDG.

**EASTERN STANDARD TIME BEGINS NOVEMBER 6**



### HARD COPY SUBSCRIPTION

You must sign up if you want a hard copy newsletter subscription. The rate is \$12, 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](mailto:nl7xm@arrl.net)

## MEMBERSHIP DUES ARE DUE!

It's that time, already! DUES are payable for the calendar year 2017. Here's how easy it is to remit your club DUES and keep your valuable D.L.A.R.C. Membership current. Whether in person or by mail, **CHECKS made payable to the D.L.A.R.C.** are the preferred method of payment to more accurately record your timely renewal. Please ensure that your callsign appears somewhere on the instrument, such as in the memo field. Paying with cash is discouraged, but if you really, *really* have to, kindly make certain you are prepared with the correct sum according to the rate table shown below. Remember, if your DUES are not paid by February 1st, your membership will expire.

### 2017 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:

**Michael J. Gower**

**1511 Shelbourne Drive**

**Bethlehem, Pa. 18018**

Enclosing a S.A.S.E will bring your new membership card back to you immediately if you can't attend the next Meeting where they are routinely distributed. You may write to me anytime with questions regarding DUES, or to discuss issues that you believe are my responsibility at: [Treasurer@dlarc.org](mailto:Treasurer@dlarc.org) Include your phone number if you prefer a live reply.

de Mike / KB3LOD, DLARC Treasurer

### INTERIM SECTION MANAGER APPOINTED IN EASTERN PENNSYLVANIA

Bob Wiseman, WB3W, of Schnecksville, Pennsylvania, has been appointed as the Interim Section Manager for the ARRL Eastern Pennsylvania Section. He is fulfilling the current term of office that was declared vacant by the ARRL Executive Committee of the ARRL Board of Directors this past June. Wiseman's interim appointment continues through March 31, 2018.

According to the Rules and Regulations of the ARRL Field Organization, when a vacancy occurs between Section Manager elections, the position shall be filled by appointment by the ARRL Field Services and Radiosport Manager in consultation with the respective ARRL Division Director. In this case, Dave Patton, NN1N, Field Services and Radiosport Manager, consulted with Tom Abernethy, W3TOM, Atlantic Division Director, before making the appointment, which is effective October 5.

Wiseman brings to the helm of the Eastern Pennsylvania Section his past experience as Section Emergency Coordinator, District Emergency Coordinator and Official Emergency Station. Bob is also a member of the DLARC.

### HELP THE ENVIRONMENT

Donate your old, empty printer ink cartridges to the Club for recycling. Any brand, model, size or shape; color or black. Please bring them to the meeting in a leak proof ziplock type baggie and give them to Pete / NL7XM. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

### REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

#### Here's how it works:

Redner's has a terrific program to support the Club **AT NO COST TO THEM**, if our members simply sign up for a Gas Card that records their shopping points, and give their cash register receipts to, **Pete / NL7XM**, He'll do the rest.

**Note: This does not affect your gas points in any way.**

## 2015 BULL BY THE HORNS WINNERS

In the absence of Charlie / W3OPA, Larry / AB3TY handled the "Bull By The Horns" awards. These awards are in recognition of service or services by club members during the past year.

Paul / N3YNT - Newsletter circulation, Program presentation, Ben / KB3CTX – RFI Committee, Program presentation. Al / W3CE - Program presentation, Dave / NB3R - Club Station Chair, Program presentation, Doreen / K3PDL - Program presentation, Events, Programs, Jon / NJ3I – WX3MAS, Brad / W3JXQ - Web Site, News letter Photography George / N3SQD – Northampton County Emergency Cooderinatorr, Pete / NL7XM - Brain teaser, Newsletter Hard Copy, Redners, Staples. Don / KA3JWE - Email Forum, Bob / KE3AW - Education – Public Information Officer, Barry / N3NVA – Repeater Maintenance, Don / KC3II – Newsletter, Stephanie / WX3K – Program presentation, Steve / KB3WYJ - Club QSL Manager, Dave / N3EYT - Name Tags, Jo Ann Schaffer – Field Day and Picnic food director, John / NT3P – Elections Committee, Rob / AB3RC – Program presentation, Dick / KB3ALG - Program presentation, Pete / KC3EVL - Program presentation, Dean / N3HOG – VE Coordinator, Dean / KC3FXC – Class Instructor, Steve K2OPA - Class Instructor, Paul / KB3LIC – Brain Teaser. Barry / KU3X – Loner Eequipment, Frank / W3WOW – Membership Chairman, Mark / W2MB – Club Clothing, Ruth / Kc4BAB – Program Presentation, John / KK4SHF – Program presentation. Rich / WC3T – Web Site, Bill / NC3P- Elections Committee, Andrew / Wv1B. -



### GREAT TRUTHS THAT ADULTS HAVE LEARNED:

- 1) Raising teenagers is like nailing Jello to a tree.
- 2) Wrinkles don't hurt.
- 3) Families are like fudge...mostly sweet, with a few nuts.
- 4) Today's mighty oak is just yesterday's nut that held its ground.
- 5) Laughing is good exercise. It's like jogging on the inside.
- 6) Middle age is when you choose your cereal for the fiber, not the toy.

### GREAT TRUTHS ABOUT GROWING OLD

- 1) Growing old is mandatory; growing up is optional.
- 2) Forget the health food. I need all the preservatives I can get.
- 3) When you fall down, you wonder what else you can do while you're down there.
- 4) You're getting old when you get the same sensation from a rocking chair that you once got from a roller coaster.
- 5) It's frustrating when you know all the answers but nobody bothers to ask you the questions.
- 6) Time may be a great healer, but it's a lousy beautician.
- 7) Wisdom comes with age, but sometimes age comes alone.



## 2016 PENNSYLVANIA QSO PARTY RESULTS

The club station (Milk House) was active for the PA QSO Party.

### Operators:

Jay - N3OW  
Dave - NB3R  
Les - W3LES  
Evelyn - W3DOY  
Dave - N3EYT  
Jo Ann - ND3JJ

### Our Score:

967 SSB Qs  
36 CW Qs (x2 points)  
1,039 QSO points  
67 Counties (We got them all)  
76 ARRL Sections  
1 DX (worked 38 but can only count 1 for multiplier)  
144 Multipliers  
 $1039 \text{ Q points} \times 144 \text{ mults} = 149,616$   
 $12 \text{ W3UU bonus station Qs} \times 200 = 2,400$   
Total Score: 152,016  
**de Dave / NB3R**



# HAPPY TANKSGIVING



## HEDY LAMARR



By Bill Connelly / W3MJ

A secret guidance system developed by the organization and actress? Yes. Hedy Lamarr and the avant-garde composer / musician George Anthiel filed for a patent in 1941 when their "Secret Communication System". In 1942 they received a U.S. Patent number 2,292,387 it was donated a gift to the United States military to guide torpedoes by radio signals that would continually jump to one frequency, thus making enemy interceptions and jamming difficult.

Ms. Lamarr nee Hedwig Maria Eva Kiesler born in Vienna Austria, in 1913, Married Fritz Mandel, an armaments manufacturer who supplied his munitions to Adolf Hitler. The marriage, which was arranged by her parents, lasted only four years. However, she did attend the business dinners and meetings with Mandel., A staunch anti-Nazi, learned about the axis war machine and fled to London, where MGM's Louis B. Meyer "discovered" her and convince her to move to the US.

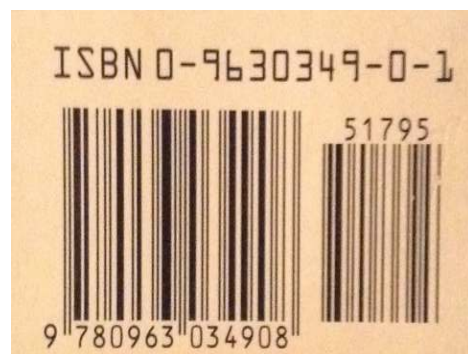
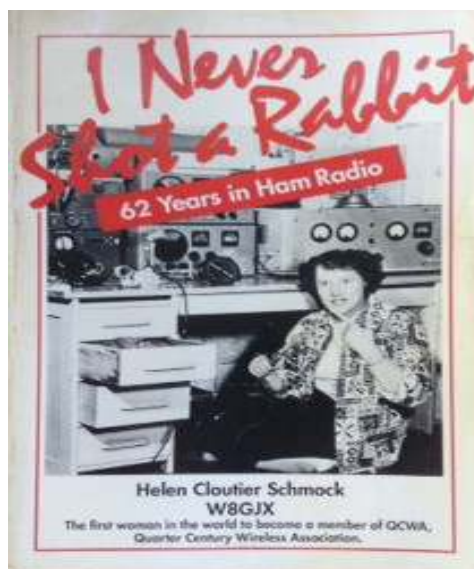
In Germany, Hedy's film career started in 1930, with two small films leading to a movie called "Ecstasy" in 1933, only that would catapult her to fame because of a nude "skinny-dipping" scene. Her husband, Fritz attempted to buy up all the prints of 'Ecstasy' he could lay his hands on.. When Meyer signed her to a MGM contract against his better judgment, they insisted that she only made "wholesome movies".

In Hollywood she met Anthiel, to help her figure out a way to synchronize the frequency hopping between the transmitter and receiver. The invention called for two paper rolls, similar to those used in player pianos, punched with identical patterns of random holes. One had controlled the transmitter on the submarine and the other would be launched with the torpedo. The military thought it seemed too cumbersome for use in World War II. (it's possible they couldn't figure out how to strap a player piano on a torpedo.

By the late 1950's U.S. Navy contractors were able to take advantage of early computer processors, to synchronize the random frequency shifting. As the technology advanced the government has used it to greater advantage in military satellite communication systems.

Lifted from [Scientific American](#), May 1998, "The Internet and MGM Archives".\

## PETE'S BOOK OF THE MONTH



### 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 10th and 11<sup>th</sup>, 9AM to 6PM daily, 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. Jon / NJ3I 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. Jon did a good job last year, but volunteers are needed to continue our tradition. Jon also has said that there will be a holiday dinner Saturday evening and left overs for Sunday plus any Christmas goodies you would like to bring. A sign up sheet will be available at the is meeting and also at the December meeting.

### REFLECTIONS OF THE PAST



WX3MAS, year 1, 1969, with Al / WA3CXM at the RTTY station control position.  
He is today known as W3CE.

### ***Silent Key***

***The D.L.A.R.C. Wishes to honor and to express its  
sadness at the passing of a club member or  
former club member.***

***ZOLTAN ( ZEKE ) BIRO / W3GMN***



## AT&T's NEW "AIR GIG" NOT YOUR FATHER's BPL

Recalling the earlier efforts of the FCC and telecommunications and utility interests to roll out "Broadband over Powerline" (BPL), the Amateur Radio community has been buzzing with questions about AT&T's just-announced "AirGig" BPL plan to make broadband available via apparently similar technology. ARRL's earlier anti-BPL campaign, and market forces, eventually led to the demise of the prior BPL initiative. ARRL Laboratory Manager Ed Hare, W1RFI, who spearheaded the earlier effort to quantify BPL's threat to Amateur Radio's HF spectrum and remains the resident expert on the subject, said this newest BPL incarnation should *not* pose an interference issue for radio amateurs.

"This technology uses millimeter-wave RF signals (30 GHz to 300 GHz) coupled onto the surface of power lines to transmit the signal along the line with relatively low losses," Hare explained. "After looking at this technology, it looks nothing like the type of HF and VHF BPL that caused us so many problems years ago. The sky is not falling."

Hare added that it is not likely that the AT&T technology will even use Amateur Radio bands, so there is little reason for concern even among those amateurs who use spectrum above 24 GHz.

According to AT&T's September 20 announcement, the company is "deep in the experimentation phase" of the developing technology, which it says would be "easier to deploy than fiber, can run over license-free spectrum, and can deliver ultra-fast wireless connectivity to any home or handheld wireless device." AT&T said its initial — and continuing — testing at AT&T outdoor facilities "has been positive," and initial field trials are set to begin in 2017.

Hare said the technique of putting RF signals onto the surface of conductors is not new. An [article](#) by Glenn Elmore, N6GN, and John Watrous, K6PZB, appeared in the May/June issue of *QEX*, describing the technique. In January 1953, the *Proceedings of the IRE* featured an article by C. E. Sharp and G. Goubau, "A UHF Surface-Wave Transmission Line," and the *Radio Amateurs VHF Manual 11th edition* introduced the technique to amateurs in 1968.

Hare said the League will keep an eye and ear out for interference problems, but he believes that the frequencies involved and the fact that these signals should not propagate far from the lines will pose little risk the Amateur Radio Service.

"So far, industry has not found a way to reliably put broadband signals on wires intended to carry power frequencies," he said. "The technical difficulties of trying to use wiring not designed to carry RF signals [and] connected to all sorts of noisy loads, other conductors and even splices that are major discontinuities at these frequencies will probably prove to be quite the technical challenge. ARRL is interested in seeing all technology succeed, but its vested interest is in the interference potential of new technologies. Fortunately, in this case, there is little likelihood of interference."

### CURRENT RULES HOLDING HAMS BACK FROM ADOPTING STATE-OF THE-ART TECH, ARRL SAYS

In comments filed on October 12 with the FCC, ARRL reiterated its case that the FCC should impose a 2.8 kHz limit on symbol rate for digital modes, arguing that its approach is both balanced and necessary. ARRL had asked the FCC to change the Part 97 rules to

delete the symbol rate limits in Part 97.307(f) and replace them with a maximum bandwidth for data emissions of 2.8 kHz on amateur frequencies below 29.7 MHz. In a July Notice of Proposed Rule Making (NPRM) in WT Docket 16-239, the FCC proposed to eliminate the

current baud rate limitations for data emissions, consistent with ARRL's Petition, but it declined to propose a bandwidth limitation for data emissions in the MF and HF bands to replace the baud rate limitations.

ARRL's comments can be found on in PDF format on the web at,

<https://ecfsapi.fcc.gov/file/1011120327463/Comments%20of%20ARRL%20on%20NPRM%2010112016%20FINAL.pdf>.

ARRL told the FCC in its comments that the current HF symbol rate "speed limit" reflects 1980s technology and has no place in an experimental radio service in which modern protocols could be efficiently deployed in crowded RTTY/data subbands.

"The symbol rate limit was created in order to maximize the efficient use and reuse of that crowded, shared spectrum, but the assumptions made at the time are no longer valid," ARRL said, "and the rules now prohibit radio amateurs from utilizing state-of-the-art technology, thus precluding or substantially inhibiting any meaningful contribution to the advancement of the radio art in this area." ARRL said earlier assumptions are no longer valid mainly because there is no correlation between the data rate and the occupied bandwidth in the rules now.

The League said present rules in the HF data subbands promote inefficiency, allowing data transmissions of unlimited bandwidth as long as the symbol rate is sufficiently low, and it stressed that there must be some limit on occupied bandwidth for HF data emissions.

"Eliminating the symbol rate limitations for data emissions and substituting a maximum authorized bandwidth would permit the utilization of all HF data transmission protocols presently legal in the Amateur Radio Service, as well as state-of-the-art protocols that fall within the authorized bandwidth," the League said.

ARRL said that it could be "fairly debated" whether or not 2.8 kHz is the proper maximum bandwidth for data emissions. "Greater bandwidth for data emissions would permit a wider array of data emissions now and in the future," the League said in its comments. "However, even 2.8 kHz could arguably permit usurpation of the subbands to the detriment of CW and other narrow-bandwidth emissions. ARRL views the 2.8 kHz maximum bandwidth proposal for data emissions at HF to be a necessary component of the FCC's proposal, and it fairly balances the objectives of facilitating use of new and future data emissions and protecting against usurpation of the band by a few data stations.

ARRL said it would be impossible to reduce the permitted maximum bandwidth for data emissions at HF much below 2.8 kHz without prohibiting data modes that are now legal. "At the same time, it would not be desirable to have a few data stations using large swaths of spectrum to the detriment of other modes," the League said.

The deadline to file reply comments in the proceeding - ie, comments on comments already filed - is November 10.

## FCC UPDATES NOTICE ON AMATEUR RADIO OPERATIONS IN CEPT COUNTRIES

The FCC has updated its Public Notice on Amateur Radio operation in European Conference of Postal and Telecommunications Administrations (CEPT) countries that have adopted certain recommendations regarding the US. The updated notice, in English, German, and French, includes some additional countries where operation is permitted. Licensees operating in CEPT countries must have a copy of the Public Notice, proof of US citizenship, and evidence of an FCC Amateur Radio license grant. These must be shown to "proper authorities" upon request.

More information about CEPT can be found at, <http://www.cept.org/>. The Public Notice can be found in PDF format at, [http://transition.fcc.gov/Daily\\_Releases/Daily\\_Business/2016/db0916/DA-16-1048A1.pdf](http://transition.fcc.gov/Daily_Releases/Daily_Business/2016/db0916/DA-16-1048A1.pdf). Subject to regulations in force in the country visited, a US citizen holding an FCC General, Advanced, or Amateur Extra Class Amateur Radio license grant "is authorized to utilize temporarily an Amateur Station in a [CEPT] country that has implemented certain recommendations with respect to the United States," according to the notice.

Advanced or Amateur Extra class operators are granted CEPT Radio Amateur License privileges, in accordance with CEPT Recommendation T/R 61-01 (as amended). General class operators are granted CEPT Novice Radio Amateur License privileges, in accordance with ECC Recommendation (05)06 (as amended).

CEPT countries participating in CEPT Recommendation T/R 61-01 as of September 16, 2016, are Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland, and the Faroe Islands), Estonia, Finland, France (including Corsica, Guadeloupe, French Guyana, Martinique, St Bartholomew, St Pierre and Miquelon, St Martin, Reunion and its Dependencies, Mayotte, French Antarctica, French Polynesia and Clipperton, New Caledonia, and Wallis and Futuna), Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, and the United Kingdom (including Great Britain, Northern Ireland, the Channel Islands, and the Isle of Man).

CEPT countries participating in ECC Recommendation (05)06 as of September 16, 2016 are Austria, Belgium, Belarus, Bosnia and Herzegovina, Croatia, Czech Republic, Denmark (including Greenland, and the Faroe Islands), Finland, Germany, Hungary, Iceland, Liechtenstein, Lithuania, Luxembourg, Moldova, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovak Republic, Slovenia, and Switzerland.

Information regarding countries participating in CEPT Recommendation T/R 61-01 and Recommendation (05)06 after September 16, 2016 is available from the European Communications Office (ECO).

The Public Notice includes complete details. For more information, contact Scot Stone, FCC Wireless Telecommunications Bureau, (202) 418-0638, or via email at, [Scot.Stone@fcc.gov](mailto:Scot.Stone@fcc.gov).

## THE MAGIC BANK ACCOUNT

**THE AUTHOR IS NOT KNOWN. IT WAS FOUND IN THE BILLFOLD OF COACH PAUL BEAR BRYANT, ALABAMA, AFTER HE DIED IN 1982**

### **The Magic Bank Account**

Imagine that you had won the Following \*PRIZE\* in a contest: Each morning your bank would deposit \$86,400 In your private account for your use. However, this prize has Rules:

#### **The set of Rules:**

1. Everything that you didn't spend during each day would be taken away from you
2. You may not simply transfer money into some other account.
3. You may only spend it.
4. Each morning upon awakening, The bank opens your account with another \$86,400 for that Day.
5. The bank can end the game without warning; at any time, it can say, Game Over!" It can close the account And you will not receive a new one.

#### **What would you personally Do?**

You would buy anything and Everything you wanted right? Not only for yourself, but for all the people you love and care for. Even for people you don't know, because you couldn't possibly spend it all on yourself, right? You would try to spend every penny, and use it all, because you knew it would be replenished in the morning, right?

#### **ACTUALLY, This GAME is REAL**

Each of us is already a winner Of this \*PRIZE\*. We just can't seem to see it.

#### **The PRIZE is \*TIME\***

1. Each morning we awaken to Receive 86,400 seconds as a gift of Life.
2. And when we go to sleep at Night, any remaining time is Not credited to us.
3. What we haven't used up that Day is forever lost.
4. Yesterday is forever Gone.
5. Each morning the account is Refilled, but the bank can dissolve your account at any time WITHOUT WARNING...

SO, what will YOU do with your 86,400 seconds?

Those seconds are worth so much More than the same amount in dollars. Think about it and remember to Enjoy every second of your life, because time races by so much quicker than You think.

So take care of yourself, be Happy, love deeply and enjoy life!

Here's wishing you a wonderful And beautiful day.

Start spending....

"DON'T COMPLAIN ABOUT GROWING OLD...!"

SOME PEOPLE DON'T GET THE PRIVILEGE!

## F.Y.I.

The December Program will be "The DLARC Annual Christmas Party"

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

## ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to participate in the ARES, RACES and DLARC net. This net meets Wednesday at 1900 hours local time, on the W3OK Repeater 51.76, 146.70 and 444.90 ( pl 151.4 ). With an alternate frequency of 147.370 ( DCS 315 ) W3OI Repeater.

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

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.1100MHz -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 2015 – 2016 OFFICERS

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Vice President – Steve Harper / KB3WYJ	-----	vicepresident@dlarc.org
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Treasurer – Mike Gower / KB3LOD	-----	treasurer@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 Bethlehem Township Community Center  
TALK IN ON 146.700 (PL 151.4 )

## THE W3OK TRUSTEE --- Barry Vogt / N3NVA

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