

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
SEPTEMBER 2014



W3OK

CORRAL

**Club Meeting September 3rd, 7:30PM At the
Bethlehem Township Community Center**



**Intro To Contesting / DXCC in A Weekend
Dave / NB3R**

SEPTEMBER MEETING PROGRAM
VHF Operations and Grid Squares
Bill / W0RSJ



MINUTES FROM THE AUGUST MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on August 6, 2015, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Dave / N3EYT Vice-President, called the meeting to order at 1932 hrs.

Pledge of Allegiance: Led by Dave / N3EYT

Member Happenings: Al / W3CE related that he and George / N3SQD handed out fliers for the Club's upcoming education classes and answered question concerning ham radio at Hanover Township's Night Out Block Party. Al also said that there was a signup sheet for volunteers to help at the Wheelmen 100 mile bicycle ride on September 20. He also announced that he and his XYL became grandparents of grandson on the prior Saturday night. Dave / N3BR said that he and Jon / NJ3I took second place in the WPX RTTY contest with 4 million points using all wires and less than 1K watts. Chris / NU3L announced that he has two lengths of Rohn 25 ten feet sections for sale. Bill / KA3NRJ said that he switched out the analog repeater on 444.1 for a Yaesu System Fusion digital repeater. Bill / W0RSJ said that a neighbor who was a T.V. repairman wants to give away tubes, test equipment, and several old C.B. radios. Bill / K3ANS said that he has the triangular bracing pieces for Rohn 25 and has Rohn 45 sections with the layover system for a very good price. Bob / KE3AW said that he also had a call from a retired T.V. repairman in Mt. Pocono who has parts, tubes, and test equipment that he wants to unload and members interested should make an offer. Larry / AB3TY announced that his XYL Anne / KC3EYB passed her general test.

Approval of the Minutes: Larry / AB3TY asked if there were any additions or corrections to the minutes as they appeared in the last newsletter. Pete / NL7XM noted that his call stated in the QSO Corner was NL7EM. It was so noted and would be corrected. Dave / N3EYT asked for a motion to approve the minutes of the last meeting with the said correction.

Motion: It was moved by Bill / W3MJ, second by George / N3SQD. **Motion carried.**

Redner's Save the Tape: Pete / NL7XM presented a check for \$50.00 to Mike / KB3LOD.

Treasurer's Report: Mike / KB3LOD presented the Treasurer's Report for June. Dave / N3EYT asked for a motion to accept the report as read.

Motion: It was moved by Bob / KB3ULG, second by Doreen / K3PDL. **Motion carried.**

Club Station: Dave / NB3R reported the station was working with no problems. Lester / KC3FGA, a new tech has been to the Milkhouse and has worked some DX.

Club Repeater: Mark / W2MB reported the 6M side is having intermittent problems passing audio back to the linked system and Barry / N3NVA is aware of it. The issue will be attended to as soon as possible.

Website Report: Al / W3CE reported that he wanted to print out the flyer for next months education classes, but what is posted on the website is a .JPEG not a .PDF. He said that he did get the .PDF from Bob / KE3AW and Bob will forward the same to Brad / W3JXQ for posting.

Membership Report: George / N3SQD announced the following new members: Gilbert Kaufman / K3CC, Rich Hurd / KC7HRD. Mike Valenti / W3MIK, and Ray Walters/ KB3TEL. George also said that he had an updated roster for members to check their call, phone, and email address for accuracy. Dave / N3EYT asked for a vote to accept the new members. The vote was unanimous for approval.

Club Badges: Dave / N3EYT said there was a signup sheet for any member in good standing needing one.

Education Classes: Bob / KE3AW reported that Tech and General will commence on September 8. There have been responses from flyers and the public service crawl on Service Electric. Bob / KC3FIK, a tech attending the general meeting for the first time, said he will be enrolling in the general class.

Iron Pigs and DLARC Amateur Radio Appreciation Night: Bob / KE3AW said that 34 attended and all had a good time despite the Pigs losing. Bob related that the Iron Pigs publicity department contacted all amateur radio clubs in a 50 mile radius of Coca-Cola Park and only the DLARC responded. Another event is being planned by the Pigs for next year. A raffle for two tickets and a parking pass for members who attended the game followed the Club's 50-50 drawing.

Club Trip: Doreen / K3PDL announced a planned trip to Old Rhinebeck Aerodrome, Rhinebeck NY on September 20. Carpooling will be from the Easton Park and Ride. Email her if interested. Also, Doreen asked for presentations for next year. There are two scheduled.

Election Nominating Committee: Dave / N3EYT said that the Club is forming a nominating committee to find members and verify who would like to run for the Board of Directors. All offices are open. In addition, duties will include counting of ballots. A member of the committee can also run for a position but cannot count ballots. Volunteering are Jon / NT3P, Mark / N2MB, and Larry / AB3TY. The slate of nominees will be presented at the September meeting and will be open to the floor.

Windows 10: Mark / N2MB brought up the Windows 10 upgrade. A discussion followed concerning the new operating system.

Ham Magazines: Bill / K3ANS said that he has a large collection of magazines for the asking dating back to the 1940s.

Adjournment: There being no further business before the Club, Dave / N3EYT adjourned the meeting at 2005 hrs.

Respectfully submitted by Larry / AB3TY, Secretary

SEPTEMBER QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 DLARC Net (N3SQD)	3 DL ARC MEETING 7:30 PM	4 VE SESSION	5
6	7	8 Classes Begin	9DLARC Net (KB3CTX)	10		12
13	14	15 Classes	16 DLARC Net (K3PDL)	17	18	19
20 Wheelman 100 Miler	21	22 Classes	23 DLARC Net (KB3WYJ)	24 DLARC BOARD MEETING	25	26
27	28	29 Classes	30DLARC Net (KC3AHT)	27	28	29

SEPTEMBER CONTESTING AT THE OK CORRAL



- September 5 & 6 – ARRL EME Contest
-- All Asian DX Contest - SSB
- September 12 & 13 - Arkansas QSO Party
- ARRL September VHF Contest
- September 19 & 20 – ARRL 10 GHZ and above Contest
– SRT HF Contest p- SSB
- September 26 & 27 – CQ World Wide DX Contest - RTTY
-- Maine QSO Party



VE TEST SESSION

There will be a test session this month on September 4th 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 MEMBERS

The DLARC is continuing to grow, so be sure to greet our new members, shake their hands, and give them a warm welcome to our club. The newest members are Skip Kaufman / K3CC, Rich Hurd / KC7HRD, Mike Valenti / W3MIK and Ray Walters / KB3TEL

LEHIGH WHEELMEN 2015 GAP GALLUP

September 20th is The Gap Gallup. Great scenery, varied terrain and lightly traveled roads make it one of the most enjoyable rides in the Northeast. The 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 rests 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. Al / W3CE is looking for operators to man the SAG wagons and the various check points. Al can be contacted at w3ce@arrl.net.

EMMAUS HALLOWEEN PARADE - 2015

An annual enjoyable and very helpful public service event, the Emmaus Halloween Parade is scheduled for the evening of Saturday, October 17 (Rain date Sunday, October 18). Annually DLARC assists this activity by providing communications during the entire parade.

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

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

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

Bob / KE3AW

AMATEUR RADIO CLASSES - 2015

DLARC will offer free classes to anyone (ages 8 to 80+) who may be interested in becoming an Amateur Radio Operator. The classes are designed to help potential amateur radio operators learn about amateur radio, and prepare them for the FCC Amateur Radio multiple-choice examination leading to the Amateur Radio license.

The classes will begin on Tuesday, September 8th, 2015, and will be held for a total of 9 Tuesdays, 7 PM – 9 PM in the Nazareth area.

If you are interested in learning about ham radio and earning your license to transmit on the amateur radio bands, please contact me for details.

If you know someone who may be interested, please have them contact me for details. I'll be happy to answer questions about getting into ham radio, and provide interested persons with directions to the class location from wherever they will be coming.

Bob Green / KE3AW at ke3aw@arrl.net 610 432-8286

INFORMATION

Recently I've been asked by a number of club members where they can purchase a yellow DLARC T-shirt like I was wearing. I wasn't sure if they still were for sale, but apparently they are.

I bought mine from CAFEPRESS.com You can see the details for at <http://www.cafepress.com/+dlarc+t-shirts>

To order, click on the picture of the shirt and proceed from there. Looks like they no longer have the shirt in yellow, however..

Bob / KE3AW.

FOR SALE

I had a phone call yesterday from "George" in Mount Pocono. He's in his 80s, retired from a radio/TV repair business he had for many years. He has been cleaning out his "stuff" from years ago and would like to find a home for it. He is not/was not a ham, but thought someone in our club may be interested in these things. The items include test equipment, lots of old tubes, transistors, capacitors, resistors, etc. For further information, he can be reached by phone at 570-839-8060.

The price? "Make an offer."

de Bob / KE3AW

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

AUGUST BRAINTEASER ANSWER

30 Minutes

Winner – Ken / KB3MDT

SEPTEMBER BRAINTEASER

Elmer has 34 dual-triode tubes in a shoe box. Ten are 12AX7s, Eighteen are 12AT7s, and six are 12AU7s. How many tubes must he randomly pick out of the box (without looking) to ensure that he obtains at least two 12AU7s?



DLARC's NIGHT AT THE IRON PIGS AMATEUR RADIO NIGHT



On July 29th the Lehigh Valley Iron Pigs baseball team sponsored an Amateur Radio Night for ham clubs at Coca-Cola Park in Allentown. To qualify for the group, DLARC needed a minimum of 20 tickets purchased. This was no problem for our club, and 16 members purchased a total of 34 tickets.

We were the only Amateur radio group represented, possibly because of the short notice of the event by the Iron Pigs. They indicated they will offer this Amateur Radio Night again next year, but with a longer lead time... so watch for information as early as next April! If we have a minimum of 50 tickets in our group, one of the group will have the honor of throwing out the game ball!

We did have DLARC recognition on the electronic scoreboard, and, although some missed seeing it, Dennis Miller / KC3AOM, had Happy Birthday wishes on an adjacent message board.

A cooling breeze came early in the evening; a welcome change from the very hot daytime weather. Everyone I've heard from had a good time at the game, and they look forward to next year for a DLARC group again. The only sour note of the night was the fact that the Scranton/Wilkes-Barre RailRiders beat the Iron Pigs, starting their lead with a first-pitch-of-the-game home run!

At the August 6 DLARC meeting a winner from our Iron Pigs group was drawn in a raffle. The prize was a free parking pass and two tickets to a future Iron Pigs Game. The lucky ticket holder was Marty Lynn, III / W3KXS. Actually it was his guest's ticket, his 15-year old grandson, a Connie Mack League baseball player, who won the prize, so it looks like he owes Marty a game in return!

Marty was a ham in 1968 with the call sign WN3KXS. Back then, the "N" stood for "NOVICE." When Marty recently reactivated his ham license, and advanced to Amateur Extra, he got the vanity call, W3KXS. Marty Lynn, III's son is Marty Lynn, IV, K3MJL, and there is a Marty Lynn, V, no call yet. He's only 15 months old. Both grandsons (the 15 year old and the 15 month-old) can be expected to earn a ham license eventually. Things seem to run in progression in their family!

Bottom Line: As they say, "A good time was had by all." Watch for next year's Iron Pigs Amateur Radio Night event!

QRP BEYOND BELIEF

by Igor Grigorov / RK3ZK

Work on QRP is wonderful when with only several watts of power to do a DX QSO. But the surprise is especially great if a radio amateur does not know that he works on QRP... later he looks into his log and does not believe it! About such improbable work on QRP I want to tell.

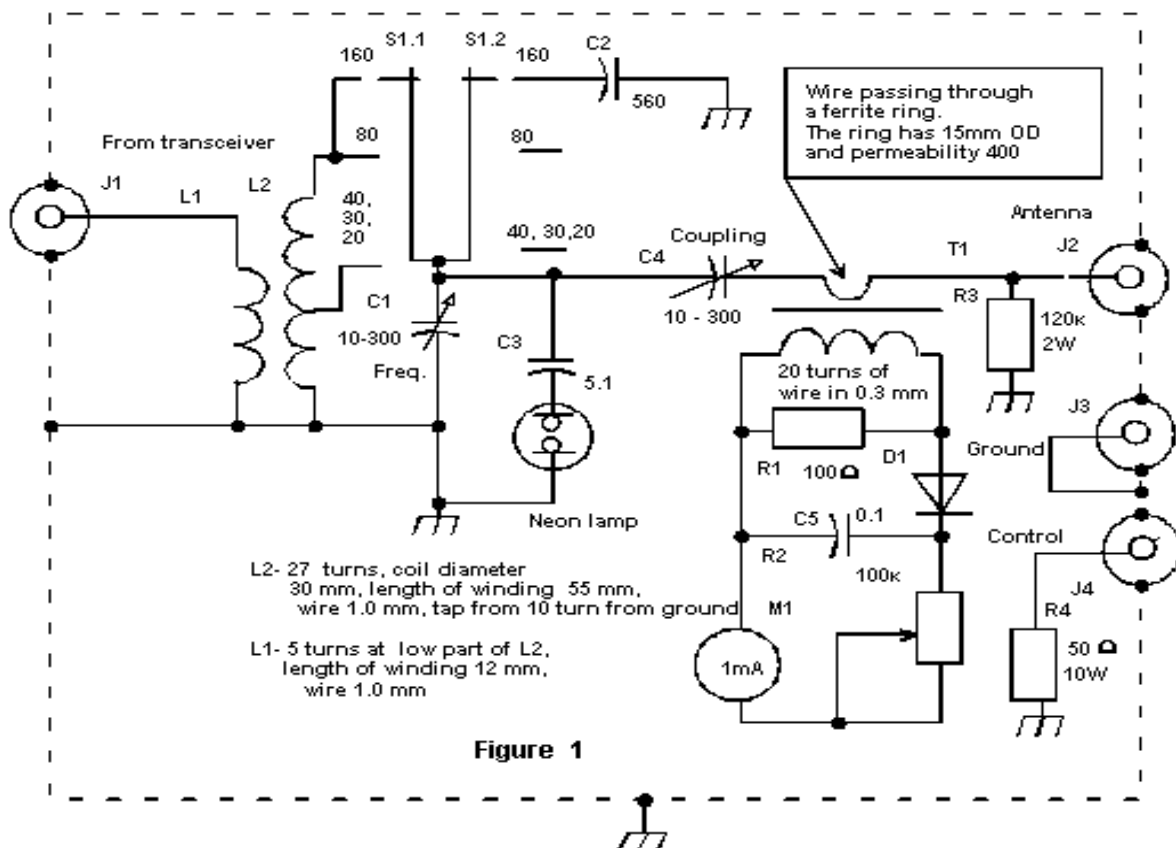
It took place on the 10th of December 2001, during the QRP expedition on Ai - Petri plateau. This expedition was held in honor of the centenary of Marconi's First Transoceanic radio contact. The UR-QRP Club arranged the expedition. The call EN100GM was used. We used an old military Russian made radio R - 143. It provided 8 watts RF- power at 1.8 to 18 MHz. An ATU (Antenna Tuning Unit) (see reference [1]) was used with the military transceiver. **Fig. 1** shows the scheme for the ATU. By mistake,

One of the operators connected our transmitting antenna to jack J4 instead of jack J2. In other words, our antenna was connected to R4, the dummy load, installed inside the ATU. The dummy helped to do right matching a transmitter with the ATU.

So, for several hours we worked in the Air with the antenna, connected to R4, not to the transceiver. It is beyond belief, but we made 21 QSOs! One QSO was made on a range of 40-m, three QSOs were made on a range of 17-m and the others 17 QSOs were made on a range of 20-m. Only casually the mistaken connection was detected when we could not make QSOs on a range of 80-m...

Certainly, when tank L2C1 (see **Fig.1**) is tuned in resonance with the input frequency, a high RF voltage is on the tank, and a little part of the RF energy from the tank L2C1 is induced on the dummy load R4. Hence, a small RF voltage is presence on R4, and a very little power goes in the antenna. Off course, a little RF energy also is induced on current transformer T1 (see **Fig. 1**). So, the RF- transformer shows a RF current.

When we stayed on receiving, I think a little part of RF energy from R4 was induced to L2C1, and from L2C1 goes to



input of P-143. This military radio station could provide quite a good reception even at very poor radio signals.

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When we stayed on receiving, I think a little part of RF energy from R4 was induced to L2C1, and from L2C1 goes to input of P-143. This military radio station could provide quite a good reception even at very poor radio signals.

After our expedition, when I have arrived home, I have measured the level of the RF power what could be induced on the dummy load, R4.

When I run 10 watts in to the unloaded ATU, I obtained, that it was 0.5 – 0.8-V RF across the dummy load. Hence 5 -15 milliwatts were dissipated by the dummy load. When an antenna was connected to the dummy load the induced RF power shares with the antenna.

Ooops, we worked while several hours with several milliwatts in our antenna! Four hams, UU4JCQ, US1REO, USIRCH, RK3ZK, observed the wonderful work.

Reference

1. Grigorov I.N.: **Antennas: Adjustment and Tuning**. Moscow, RadioSoft, 2002, ISBN: 5- 93037-087-7

AMATEUR RADIO VANITY CALL SIGN FEE TO DISAPPEAR IN SEPTEMBER

The Amateur Radio vanity call sign regulatory fee is set to disappear in the next few weeks. According to the best-available information from FCC sources, the first day that applicants will be able to file a vanity application without having to pay a fee is Thursday, September 3. In deciding earlier this year to drop the regulatory fee components for Amateur Radio vanity call signs and General Mobile Radio Service (GMRS) applications, the FCC said it was doing so to save money and personnel resources. The Commission asserted that it costs more of both to process the regulatory fees and issue refunds than the amount of the regulatory fee payment.

"Our costs have increased over time, and now that the costs exceed the amount of the regulatory fee, the increased relative administrative cost supports eliminating this regulatory fee category," the FCC said in its Report and Order, which appeared on July 21 in The Federal Register. "Once [it's] eliminated, these licensees will no longer be financially burdened with such payments, and the Commission will no longer incur these administrative costs that exceed the fee payments."

The FCC raised the Amateur Service vanity call sign regulatory fee from \$16.10 to its current \$21.40 for the 10-year license term in 2014. The \$5.30 increase was the largest such fee hike in many years. In a typical fiscal year, the FCC collected on the order of \$250,000 in vanity call sign regulatory fees.

The FCC said the revenue it would otherwise collect from such regulatory fees "will be proportionally assessed on other wireless fee categories." Congress has mandated that the FCC collect nearly \$340 million in regulatory fees from all services in fiscal year 2015.

Berks Amateur Radio Club

**2nd Annual HAM Fest
September 20th, 2015**

0800-1300

Bern Reformed United Church of Christ grove

3196 Bernville Road

Route 183

Leesport, PA 19533

The intersection of route 183 and Plum Creek road

5 miles north of the Reading Airport.

Follow signs

GPS Coordinates

40 Degrees-24'-17.7660"-North

76 Degrees- 1' – 47.5500" West

Admission- \$2.00 per person \$5.00 a car load - Sellers - \$5.00

VE test will be September 20th @ 10:30 am

Contact- Eric Cintron KN3M – 610-413-8344 or email KN3M@msn.com

Talk in :145.490 pl 114.8 www.qsl.net/k3ti

HOW TO SPEND A BEAUTIFUL AUGUST AFTERNOON



This is how Barry / KU3X does it. A little QRP after a beautiful motorcycle ride in the Poconos

AUGUST PROGRAM REPORT

Introduction To Contesting / DX CC In A Weekend

A wire antenna, 100 W transceiver and a good computer and all this is possible. Dave / NB3R demonstrated this at our August meeting. Other factors also figure in, but these are the basics.

First is your antenna, don't wait until Thursday to check everything for the contest. Have your antenna ready to go earlier and then only the last minute minor adjustments will be necessary. Generally on Thursday and Friday before a contest, other stations are running their checks, and you could possibly work one of the rarer stations. Making it possible to work the station you need for DX CC without battling contesters..

Your transceiver can be set up for the special effects for the contest. This is the time that you program your voice keyer for the necessary exchanges for this contest.

With your computer a good logging program is a major necessity. Paper and pencil logs do not promote lots of contacts. There are several logging programs available, some free and some a payment is necessary. Dave favors N1MM, which is a free program which is being constantly upgraded. It includes many features which make contesting more enjoyable.

Some other considerations for an enjoyable contest, is being rested prior to the contest, and knowing that there will be a lull in the contest usually about 4 AM at which time you can grab a cat nap. Also keep in mind your liquid and solid intakes during the contest, and possible results.

Another point to remember, is on Sunday afternoon the big contesting stations, will be searching for additional contact. This is a good time to begin calling CQ yourself. The big stations will work you now., hope to to get more QSOs.

This was a good program to present ideas to the new ham and new contester, I enjoyed a successful weekend. Thanks to Doreen / k3PDL for scheduling Dave and his informative program.

FM BROADCAST BAND SPORADIC-E EVENT FROM TEXAS

If anyone has any doubts about receiving FM broadcast stations over 1,000 miles away. You can send them this email.

Date: July 14, 2015

Time: 12:15 ET

Frequency: 95.5

Call Sign: KAFX

Slogan: All Hit Music

Location: Lufkin, Texas

Serves: Lufkin & Nacogoches area

Power: 100kW

Received Location: Easton, Pennsylvania

Distance: 1,263 air miles

Comment: Mr. Dan Patrick, operations & brand manager from the station stated "That is for sure our station" in a email report.

The link below is my audio log on SoundCloud.

<https://soundcloud.com/gactvdx/fmdx-sporadic-e-kafx>

[K-Fox 95.5 – All Hit Music K-Fox 95.5 – East Texas Adult Contemporary Radio](#)



K-Fox 95.5 – All Hit Music K-Fox 95.5 – East Texas Adult...

K-Fox 95.5, KAFX-FM Radio, plays the best adult contemporary music in Lufkin, Texas.

View on kfox95.com

Preview by Yahoo

73's

Mike Schaffer / KA3JAW FN20jq

NIGHT WATCHMAN

Once upon a time the government had a vast scrap yard in the middle of a desert. Congress said, "Someone may steal from it at night." So they created a night watchman position and hired a person for the job. Then Congress said, "How does the watchman do his job without instruction?" So they created a planning department and hired two people, one person to write the instructions, and one person to do time studies. Then Congress said, "How will we know the night watchman is doing the tasks correctly? So they created a Quality Control department and hired two people. One was to do the studies and one was to write the reports. Then Congress said, "How are these people going to get paid?" So they created two positions: a time keeper and a payroll officer then hired two people. Then Congress said, "Who will be accountable for all of these people?" So they created an administrative section and hired three people, an Administrative Officer, Assistant Administrative Officer, and a Legal Secretary. Then Congress said, "We have had this command in operation for one year and we are \$918,000 over budget, we must cut back." So they laid-off the night watchman.

NOW slowly, let it sink in.

Quietly, we go like sheep to slaughter. Does anybody remember the reason given for the establishment of the DEPARTMENT OF ENERGY during the Carter administration?

Anybody?

Anything?

No?

Didn't think so!

Bottom line is, we've spent several hundred billion dollars in support of an agency, the reason for which very few people who read this can remember!

Ready?

It was very simple and at the time, everybody thought it very appropriate. The Department of Energy was instituted on 8/04/1977, TO LESSEN OUR DEPENDENCE ON FOREIGN OIL.

Hey, pretty efficient, huh?

AND NOW IT'S 2015 -- 38 YEARS LATER -- AND THE BUDGET FOR THIS "NECESSARY" DEPARTMENT IS AT \$24.2 BILLION A YEAR. IT HAS 16,000 FEDERAL EMPLOYEES AND APPROXIMATELY 100,000 CONTRACT EMPLOYEES; AND LOOK AT THE JOB IT HAS DONE!

(THIS IS WHERE YOU SLAP YOUR FOREHEAD AND SAY, "WHAT WERE THEY THINKING?")

38 years ago 30% of our oil consumption was foreign imports. Today 70% of our oil consumption is foreign imports.

Ah, yes, good old Federal bureaucracy.

NOW, WE HAVE TURNED OVER THE BANKING SYSTEM, HEALTH CARE, AND THE AUTO INDUSTRY TO THE SAME GOVERNMENT? Hello! Anybody Home?

Signed. The Night Watchman

MY GPS

I have a little GPS
I've had it all my life
It's better than the normal ones
My GPS is my wife

It gives me full instructions
Especially how to drive
"It's sixty miles an hour", it says
"You're doing sixty five"

It tells me when to stop and start
And when to use the brake
And tells me that it's never ever
Safe to overtake

It tells me when a light is red
And when it goes to green
It seems to know instinctively
Just when to intervene

It lists the vehicles just in front
And all those to the rear
And taking this into account
It specifies my gear.

I'm sure no other driver
Has so helpful a device
For when we leave and lock the car
It still gives its advice.

It fills me up with counseling
Each journey's pretty fraught
So why don't I exchange it
And get a quieter sort?

Ah well, you see, it cleans the house,
Makes sure I'm properly fed,
It washes all my shirts and things
And - lets me have a shed.

Despite all these advantages
And my tendency to scoff,
I do wish that once in a while
I could turn the damned thing off.

REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

Here's how it works:

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

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

HELP THE ENVIRONMENT

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

HOW GOOD IS YOUR GERMAN

Public relations – Das Braggen und schoen grupe
Inspection – Das pfalterfinder grupe
Security – Das schnooper bunsche
Flight Test – Das mor glutzden brens grupe

F.Y.I.

The October Program will be Elections & Annual Awards Presentations – Charlie / W3OPA

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.

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 2014– 2015
OFFICERS**

President – Jay Mason / N3OW ----- president@dlarc.org
Vice President – Dave Blankenship / N3EYT ----- vicepresident@dlarc.org
Secretary – Larry Kaplan / AB3TY ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

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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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