

**DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.**

**OCTOBER 2018**



***W3OK***

***CORRAL***

**Club Meeting October 4th, 7:30PM At the  
Bethlehem Township Community Center**

**OCTOBER MEETING PROGRAM**

**“Elections and Award Presentations”**

**Terry / KC3JHT**

**SEPTEMBER PROGRAM**



**“Gordon West – LIVE”**

**“Gordo” / WB6NOA**



## MINUTES FROM THE SEPTEMBER MEETING

A General Meeting of the Delaware-Lehigh Amateur Radio Club was held on September 6, 2018 at the Bethlehem Township Community Center, Bethlehem, PA.

President, Steve Harper, W3NAM, called the meeting to order at 7:31 p.m.

### President's Report:

1. Today's presenter, Gordon West, WB6NOA, has asked us to move up the time of his appearance. To accommodate him, we will shorten the business meeting.
2. The Board has voted to increase membership dues. The matter will be discussed at the October meeting.
3. The Board has voted to sell some of the Club's superfluous equipment at the November 2018 General Meeting. Further discussion will take place at the October meeting.
4. We are close to resolving some issues with PayPal, but expect that those members who wish to pay their 2019 dues online will be able to do so before the end of the year.
5. The PA QSO Party will be held on October 13 and 14. If you would like to participate, please join us at the Club Station.

### Members Announcements:

- On October 20<sup>th</sup>, Bob, KE3AW, announced that Club members will act as security observers during the Emmaus Halloween Parade. Bob will send out an announcement for volunteers.

**Secretary's Report:** JoAnn Schaffer, ND3JJ, announced that the Minutes for the August 2018 General Meeting were emailed to the membership on August 30th. A motion to accept the Minutes was made by Dean AB3BD, seconded, and so moved.

**Treasurer's Report:** Mike Gower, KB3LOD, gave his report. A motion to accept the Treasurer's Report was made by Mark Bond W3MB, seconded, and so moved.

### Committee Reports:

**Nominating Committee:** John Barbaz announced the candidates for the 2018 - 2019 Board.

**President:** Stephanie Koles, WX3K and Steve Harper, W3NAM;

**Vice President:** Bill Connelly, W3MJ

**Secretary:** JoAnn Schaffer, ND3JJ

**Treasurer:** Mike Gower, KB3LOD

**Directors:** Gabe Lantos, KZ2A, Dean Guth, KC3FXC, Les Morrow, W3LES, John Barbaz, NT3P, and Charles "Skip" Paulsen, W1PV

After no additional names were put forth, the nominations list was closed.

**Adjournment:** There being no unfinished or new business, the meeting was adjourned at 7:52 p.m.

Minutes submitted by  
Secretary, JoAnn Schaffer, ND3JJ

## OCTOBER QUICK CHECK CALENDAR

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 DLARC Net (N3SQD)	4 DLARC Meeting 7:30 PM	5 NO VE SESSION	6
7	8 Columbus Day	9	10 DLARC Net (KC3CTX)	11	12	13 PA QSO PARTY
14 PA QSO PARTY	15	16	17 DLARC Net (K3PDL)	18	19	20
21	22	23 DLARC BOARD MEETING	24 DLARC Net (W3NAM)	25	26	27
27	29	30	31 DLARC Net (ND3JJ)			

## OCTOBER CONTESTING AT THE OK CORRAL



- October 6 & 7 – TRC DX Contest
  - Oceania DX Contest – SSB
- October 13 & 14 – Oceania DX Contest – CW
  - PA OSO Party
- October 20 & 21 – Araucaria WW VHF Contest
  - Worked All Germany
- October 27 & 28 – CQ WW DX – SSB
  - NCCC RTTY Spri



## 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

## SEPTEMBER BRAINTEASER ANSWER ONE, the rest are anniversaries of his birthday,

The winner is James / KJ3FOX



## OCTOBER BRAINTEASER

Imagine you are in a room that is filling with water. There are no windows or doors.  
You cannot break anything in the room. How do you get out?

## VE TEST SESSION

There will not be a test session this month. The next session will be on November 2<sup>nd</sup> at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact John / NC3P at nc3p@arrl.net

## EMMAUS HALLOWEEN PARADE – CALLING FOR VOLUNTEER HAMS!

This year's Emmaus Halloween Parade is scheduled to go off on Saturday, October 20, 2018. (rain date October 21). As in the past two decade plus, DLARC has been requested to provide continuous communications between net control and hams in their vehicles within the parade route.

Our responsibility is to watch for, and report anything in and along the parade route that may be potential or actual safety issues, damage to property, or violations of the parade rules, including spotting and reporting illegal vendors, and the slowing or stopping of the parade flow. Information to Net Control is passed to the Parade Marshal for any decision of action to be taken by parade staff volunteers, police, fire, ambulance, or tow-truck dispatch to deal with the problem and reestablish the constant flow of the parade.

This year will be no exception. We will need 15 hams on parade night. One will operate net control. The remaining hams will be in their vehicles interspersed between groups of bands, floats, and marching groups. What you will need is a 2-meter mobile rig or HT with an external antenna on your vehicle. If you are interested in participating in this enjoyable, yet very valuable communications event for the public safety and welfare, please contact me in person, by phone at 610.432.8286, or email me - ke3aw@arrl.net.

As in the past, those who volunteered last year have seniority rights (RHIP). If they wish to participate again this year we welcome them back. Usually there are some whose schedules do not allow them to participate, so we are looking for new volunteers each year. Not exactly sure how it works? Before you say "No," let's talk!

Bob / KE3AW

## SEPTEMBER PROGRAM REPORT

### Gordon West Live

The Delaware Lehigh Amateur Radio Club was presented via Skype and outstanding and informative program from "Gordo" West. A noted amateur radio author, teacher and all around hobby enthusiast.

This presentation was primarily in emergency communications. He covered many aspects of emergency communications and how amateur radio supplied the training needed for a good emergency communicator. Beginning with how there is always a need for experienced operators, and how ARES services to supply this training for good operators

Using recorded examples of operators handling real emergencies, the World Trade Center destruction in New York, Hurricane Katrina in the New Orleans area, earthquakes in California, and a tropical storm in Hawaii. These examples demonstrated how experienced operators get out all the necessary information without confusion or panic.

Gordo also spoke of the necessity of having a properly prepared GO-KIT ready for any situation. He then presented a new battery for GO-KITs, that is lighter in weight and holds charges longer.

The program ended with the usual question-and-answer session. This was one program you should not have missed.

## PA QSO PARTY. 2018

It's August and time to begin checking your rig and antenna system,s for this year's PA QSO Party. This years dates are October 13<sup>th</sup> and 14<sup>th</sup>. Get on the air and score points for the DLARC. The DLARC has been club class winner in the past and it is time to regain that glory. For more information go to [www.paqso.org](http://www.paqso.org)

### 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.



### REFLECTIONS FROM THE PAST Field Day 2009



Bob / KE3AW Ben / KB3CTX Alan / WO4H Dave / KA3IWC

### TWO 40-METER BROADCAST INTRUDERS GONE IARU REGION 1 MONITORING SYSTEM REPORTS

The IARU Region 1 Monitoring System (IARUMS) reports that two long-time broadcast intruders on 40 meters are gone. IARUMS Coordinator Wolf Hadel, DK2OM, said in the August IARUMS [newsletter](#) that Radio Hargeisa in the Republic of Somaliland on 7.120 MHz, and Radio Ethiopia on 7.140 MHz, departed the band during the last week of August. "We did not miss them," he commented.

IARUMS did report increasing military traffic on 7 and 14 MHz, "especially on digital modes from Russia and China." In addition, a wideband over-the-horizon (OTH) radar in China has caused serious problems on 20 meters, while an Iranian radar on 28.860 MHz "could be heard under sporadic E conditions." German telecommunications authorities have filed a formal complaint.

Hadel said a Russian Navy system believed to be in Moscow appeared on 7.182 MHz on F1A, a 200 Hz shift, identifying as RDL. German telecommunications authorities were notified.

Hadel also reported "childish behavior" by hams in western and eastern Ukraine "insulting each other or playing music every day" on 7.055 MHz (LSB). Reports of amateur band intruders can be submitted via the IARU Region 1 Monitoring System Logger.

PICNIC 2018  
Photos by Dave / N3EYT





## 2018 DLARC EXECURIVE COMMITTEE ELECTION SLATE

This is the official Slate for the DLARC elections to be held at the October 5, 2017 general monthly meeting. This year, since there is only one candidate each for Vice-President, Secretary, Treasurer, and the five Directors, and according to the DLARC By-laws, "*the Secretary shall cast the necessary vote*" for those positions.

President --- Steve Harper / W3NAM  
- Stephanie Koles / WX3K  
Vice president — Bill Connelly / W3MJ  
Secretary – Jo Ann Schaffer / ND3JJ  
Treasurer – Mike Gower / KB3LOD

Board of Directors  
Gabe Lantos / KZ2A  
Dean Guth / AB3BD  
Lester Morrow / W3LES  
John Barbaz / NT3P  
Charles (Skip) Paulsen / W1PV

**The tenth position on the Executive Committee, according to the DLARC By-Laws is "*the most recent past president*", so depending upon the election , the tenth member on this year's Executive Committee will be decided.**

### CONCERN RISING WITHIN AMATEUR RADIO CUMMUNITY OVER WWV-WWWVH SHUT DOWN PROPOSAL

ARRL members and Amateur Radio clubs are expressing increased concern over the inclusion of WWV and WWWVH on a list of proposed cuts in the White House's National Institute of Standards and Technology (NIST) Fiscal Year 2019 budget request. The proposed cuts also would include the Atomic Clock signal from WWVB used to synchronize specially equipped clocks and watches. Online petitions soliciting signatures include one established by Tom Kelly II, W7NSS, of Portland, Oregon, who would like to see funding for the stations maintained. At this point, the budget item is only a proposal, not a final decision. That would be up to the Congress to decide.

ARRL is among those worried over the possible loss of WWV, WWWVH, and WWVB and is suggesting that members of the Amateur Radio community who value the stations for their precise time and frequency signals and other information sign Kelly's petition and/or contact their members of Congress promptly, explaining how the stations are important to them, beyond government and military use.

Kelly's petition, which may be signed by US residents, notes that WWV is among the oldest radio stations in the US, having been established in 1920. "The station has transmitted the official US time for nearly 100 years, and is an instrumental part in the telecommunications field, ranging from broadcasting to scientific research and education," his petition says. "Additionally, these stations transmit marine storm warnings from the National Weather Service, GPS satellite health reports, and specific information concerning current solar activity and radio propagation conditions. These broadcasts are an essential resource to the worldwide communications industry." NIST's full Fiscal Year (FY) 2019 budget request to Congress calls for the agency to "discontinue the dissemination of the US time and frequency via the NIST radio stations in Hawaii and Fort Collins, Colorado." The agency noted, "These radio stations transmit signals that are used to synchronize consumer electronic products like wall clocks, clock radios, and wristwatches, and may be used in other applications like appliances, cameras, and irrigation controllers." The specific cut, which would come from the NIST Fundamental Measurement, Quantum Science, and Measurement Dissemination budget, would amount to \$6.3 million.

In its budget request, NIST said that it plans to consolidate and focus work on its efforts in quantum science while maintaining essential core capabilities in measurement science research and measurement dissemination, as well as eliminate "efforts that have been replaced by newer technologies, measurement science research that lies outside NIST's core mission space, and programs that can no longer be supported due to facility deterioration."

WWV and WWWVH broadcast time and frequency information 24/7, including time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geophysical alerts, and marine storm warnings. Transmissions are broadcast from separate transmitters on 5, 10, 15, and 20 MHz. An experimental 25 MHz signal is also currently on the air. WWVB transmits standard Coordinated Universal Time (UTC) signals on 60 kHz to appropriately equipped timekeeping devices.

NIST Public Relations Director Gail Porter told Tom Witherspoon, K4SWL — editor of *The SWLing Post*, which has been tracking developments — that NIST "is proud of the time and frequency services we provide through our radio stations, and understands that these services are important to many people."

NIST Director Walter Copan has supported the overall budget request. "This budget request ensures that NIST can continue to work at the frontiers of measurement science by preserving investment in core metrology research," Copan said. "Through its constitutionally mandated role, NIST performs work that only the government can do, and produces enormous return on US taxpayers' investment. Translating measurements into technically sound standards across all industries enables effective international trade and US competitiveness."

## SEEKING MISSING DLARC HISTORY

Ed Pitovsky, AA3OU, has helped us flesh out the history of the Delaware-Lehigh Amateur Radio Club by turning over to Barb Wiemann, W3ATC, the DLARC archivist, 11 missing issues of the Club newsletter. Newsletter contents, with their meeting minutes, financial data and notices of Club activities and events, give us a glimpse into our past.

If you have any old newsletters, please consider donating them for the archives or allow us to make a copy. Every donation helps us achieve our goal of a complete collection. Here is a list of missing issues:

- 1946-1971 – all issues
- 1973-1982 – all issues except May and August 1975
- 1983 – January thru October
- 1984 – October
- 1985 – May, June, July, August, October, November, December
- 1986 – January, February, March, April, May, November
- 1987 – May
- 1989 – July
- 2000 – June
- 2006 – April and June
- 2007 – Feb, May, June, July, August, September
- 2008 – August, September, October, November, December

In addition, we are always looking for any other DLARC material to add to the archives, such as photos, awards, brochures, etc. If you have any items you wish to donate, contact Barb, W3ATC, [blwiemann@gmail.com](mailto:blwiemann@gmail.com), or JoAnn Schaffer, ND3JJ, [jo.schaffer.pa@gmail.com](mailto:jo.schaffer.pa@gmail.com).

## SUMMER SECTION MANAGER ELECTION RESULTS

In Eastern Pennsylvania, George Miller, W3GWM, of Wyalusing, will become the new Section Manager on October 1, filling an 18-month term of office. Miller, who has been the Section Traffic Manager, was the only nominee when nominations were re-solicited this past spring. Bob Wiseman, WB3W, who has been the Eastern Pennsylvania Section Manager since October 2016, decided not to run for a new term, but he continued serving as SM for an additional 6 months after his regular term had concluded at the end of March.

## 4U1UN UN AMATEUR RADIO CLUB OPERATION COULD RESUME LATER THIS YEAR

Outside of beacon signals, 4U1UN, the Amateur Radio club station at United Nations Headquarters in New York, has not been heard on the air since 2015, and only then under the commemorative 4U70UN call sign marking the UN's 70th anniversary that fall, with operation from a ground-level garden area within the UN Headquarters complex. That could change soon.

The 4U1UN station, once within the iconic UN building, was dismantled in 2010 and antennas removed in advance of extensive building renovations. But room for 4U1UN — which counts as a separate DXCC entity — was not allocated in the new building layout. UN staffer James Sarte, K2QI, the president of the United Nations Amateur Radio Club (UNARC), said in late July that “red tape” has been a roadblock to getting 4U1UN back on the air.

“It's taken us years just to get the administration and security to allow us to resume beacon operations,” he told DX-World.net. “Security protocols became much tighter after 9/11. And when renovations [for] the Secretariat were completed, staff were no longer permitted to engage in any activities above the [Secretary-General's] floor. That said, we're slowly working to restore operations.”

Negotiations have been continuing off and on for a few years now, but Sarte says that any notion of returning to staffed operations from the station's former forty-first-floor annex is a thing of the past. “Any such activity from the club will have to be done remotely from a broadcast booth that was loaned to us by the UN's broadcast services section,” he explained. “The good news, however, is that new equipment was recently donated to the club that would make that a reality. The transceiver, amplifier, and associated network equipment are now in place. We also had a dedicated closed network line installed primarily for that purpose.” Operation would take place from UN Headquarters grounds.

Sarte said the remaining task is to install an antenna and begin testing, which, he estimated, should happen this month, and may already have begun. “I know many have been waiting for the return of 4U1UN. No one wants to see it back on the air more than I do, but please understand that support for Amateur Radio operations by the [UN] administration has waned over the years. To get where we are today took a lot of cajoling and negotiation.” Most of the burden has fallen on Sarte, who said his workload has increased, plus funds are tight. “But I do promise that 4U1UN will be back on the air soon,” he concluded.

4U1UN is the 34th most-wanted DXCC entity, ahead of such Swain's Island, Myanmar, and Yemen. Max de Henseler, HB9RS (SK), spearheaded the effort to establish a UN Headquarters Amateur Radio station in 1978. Before that, a UN Amateur Radio station operated as K2UN.



## PUNS FOR THE EDUCATED MIND

1. The fattest knight at King Arthur's round table was Sir Cumference. He got his size from too much pi.
2. I thought I saw an eye doctor on an Alaskan island, but it turned out to be an optical Aleutian.
3. She was only a whiskey maker, but he loved her still.
4. A rubber band pistol was confiscated from algebra class, because it was a weapon of math disruption.
5. No matter how much you push the envelope, it'll still be stationery.
- 6.. A dog gave birth to puppies near the road and was cited for littering.
7. A grenade thrown into a kitchen in France would result in Linoleum Blownapart
8. Two silk worms had a race. They ended up in a tie.
9. A hole has been found in the nudist camp wall. The police are looking into it.
10. Time flies like an arrow. Fruit flies like a banana.
11. Atheism is a non-prophet organization.
12. Two hats were hanging on a hat rack in the hallway. One hat said to the other: 'You stay here; I'll go on a head.'
13. I wondered why the baseball kept getting bigger. Then it hit me.
14. A sign on the lawn at a drug rehab center said: 'Keep off the Grass.'
15. The midget fortune-teller who escaped from prison was a small medium at large.
16. The soldier who survived mustard gas and pepper spray is now a seasoned veteran.
17. A backward poet writes inverse.
18. In a democracy it's your vote that counts. In feudalism it's your count that votes.
19. When cannibals ate a missionary, they got a taste of religion.
20. If you jumped off the bridge in Paris, you'd be in Seine.
21. A vulture boards an airplane, carrying two dead raccoons. The stewardess looks at him and says, 'I'm sorry, sir, only one carrion allowed per passenger.'
22. Two fish swim into a concrete wall. One turns to the other and says 'Dam!'
23. Two Eskimos sitting in a kayak were chilly, so they lit a fire in the craft. Unsurprisingly it sank, proving once again that you can't have your kayak and heat it too.
24. Two hydrogen atoms meet. One says, 'I've lost my electron.' The other says 'Are you sure?' The first replies, 'Yes, I'm positive.'
25. Did you hear about the Buddhist who refused Novocain during a root canal? His goal: transcendental medication.
26. There was the person who sent ten puns to friends, with the hope that at least one of the puns would make them laugh. No pun in ten did.

## THE PERFECT MAN



**F.Y.I.**

The November Program will be "The K3LR Superstation Story" Tim Duffy via Skype  
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.

**NORTHAMPTON COUNTY 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 147.350 ( 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 -145.11000MHz -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.

**EXECUTIVE COMMITTEE 2017 – 2018  
OFFICERS**

President – Steve Harper / W3NAM ----- president@dlarc.org  
Vice President – Stephanie Koles / WX3K ----- vicepresident@dlarc.org  
Secretary – JoAnn Schaffer / ND3JJ ----- secretary@dlarc.org  
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

**BOARD of DIRECTORS**

Gabe Lantos / KZ2A ----- gpl-3639@gmail.com  
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Les Morrow / W3LES ----- lesterf52@gmail.com  
Skip Paulsen / W1PV ----- flathead@rcn.com  
Bill Connelly / W3MJ ----- cqw3mj@gmail.com

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

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

Club Station Telephone Number – 484 291-1527 Email Address – w3ok146700@gmail.com

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

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