

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.

APRIL 2021



W3OK

CORRAL

**Club Meeting April 1st, 7:00PM
Via ZOOM**

APRIL MEETING PROGRAM

**“ DMR & The TGIF Network “
Robert Bretzman / K4WEZV**

DLARC HISTORY REMEMBERED



John Heiss, Ray Huml and Norm Zoltack operating at the First WX3MAS Special Event Station



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MARCH MEETING MINUTES

A General Meeting of the Delaware-Lehigh Amateur Radio Club was held on March 4, 2021 via a Zoom video-conference. President Jim Matlack / KC3MKP called the meeting to order at 7:06 p.m. with 36 members online.

President's Report: Jim opened the meeting saying with Covid restrictions being scaled back, there is the hope that Bicentennial and Louise Moore Parks may be available for Field Day.

Jim said he is trying to bring the youth element into amateur radio and has seen the use of the word "hobby" as a restriction. To the young, Jim said, the idea of a hobby is what old people do. He is trying to find a way around the image. He added Covid restrictions prevent presentations being held in schools.

Jim said the Club is in need of programs. Larry / AB3TY said he is working on a program and is waiting for confirmation.

Jim said he acquired 5,000 vacuum tubes from an estate sale and will be sorting them. Anyone in need of a tube should contact him.

Announcements: None

Guests: John Horn—John is studying for his Tech license. He has been an avid SW listener and enjoys working on older radios.

Secretary's Report: Larry / AB3TY, announced the Minutes for the February General Meeting. Dean / AB3BD motioned to accept. It was seconded by Mark / W3BQD and so moved.

Treasurer's Report: Larry / KC3JTK reported on the Club's financial status for January 2021. Dean / AB3BD motioned to accept. It was seconded by Bob / KE3AW and so moved.

Committee Reports:

Membership: Terry / KC3JHT announced there are 119 voting members, 2 associates, and 9 life members for 2021.

Club Station: Steve / NS3L said the beam and rotator control still need repair. Steve added prior to the Covid shutdown of the Milkhouse a Kenwood TS-940 rig showed up without a name of the owner. Steve said Pete / K2PM ran some diagnostics and the radio has various problems that need repair. Steve needs help in identifying the owner. A discussion ensued whether the rig belonged to Ray Bilger (SK). Dean / AB3BD said all of Ray's equipment was sold off.

Steve said he picked up the Club's mail from the Gracedale box. All WX3MAS QSL card requests are at the Milkhouse.

Tech Committee: AL / W3CE said there is nothing to report.

Website: Larry / AB3TY said there are no issues.

Repeater: No issues reported.

New Business: None.

Adjournment: There being no further business, the meeting was adjourned at 7:22 p.m. Terry / KC3JHT made the motion. It was seconded by Dean / AB3BD and so moved.

Program: Tim / KB3NBH from Ham Radio Deluxe

WANTED – CLUB STATION MANAGER

The position of Club Station Manager. Is open, Steve / NS3L is stepping down due to other responsibility, so this position is open. Stephanie / WX3K says she will assist the new station manager as needed. Our thanks to Steve for the fine job he has done while handling the position.

APRIL QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 DLARC MEETING 7:30 PM	2 Good Friday	3
4 Easter	5	6	7 DLARC Net (K3PDL)	8	9	10
11	12 Ramadan Begins	13	14 DLARC Net (KC3MKP)	15 TAXES DUE	16	17
18	19 DLARC BOARD MEETING	20	21 DLARC Net (W3CE)	22	23	24
25	26	27	28 DLARC Net (KC3II)	29	30	

APRIL CONTESTING AT THE OK CORRAL

- April 3 & 4 – EA RTTY Contest
- SP DX Contest
- April 10 & 11 – JI DX CW Contest
- Yuri Gagarin International DX Contest
- April 17 & 18 – Worked All Provinces of China DX Contest
- CQMM DX Contest
- April 24 & 25 – 10 – 10 International Spring Contest - Digital Contest
- QRP to the Field

WEDNESDAY EVENING DINNER CLUB

The Wednesday Evening Dinner Club is on hold until further notice due to the COVID-19 Pandemic. Listen to the nets and watch the Forum for the latest information on our get together.

W3OK CLUB STATION

Better known as the "Milkhouse" the W3OK Station is closed until further notice.. Our repeater 146,700 is always on ... So just call W3OK and check.

de Steve / NS3L

WANTED – CLUB STATION MANAGER

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WEDNESDAY NIGHT NETS

Additional Net Controls are needed for the Wednesday Night ARES, RACES & DLARC net. If we have enough interested operators, it will only be necessary for each operator to have only one net session in each three month period. Actually 13 weeks in a period, so 13 net controls would be ideal, and maybe some extras to fill in if needed. This would give us a pool of experienced controls, for any emergency which would arise. Interested operators should contact Don / KC3II at kc3ii@arrl.net. The NIMS IS-700 and ICS-100 courses are not required to be a net control, but should the need arise and we do supply controls and operators for real emergencies, then the courses requirement will be in effect and EMA issued IDs will be needed to be on the scene of an emergency.

NOTICE

Walt KC3MNP, our program director, has asked for a leave of absence from the club, he is planning to return after a couple months. I am trying to put together some programs for the upcoming meetings. If anyone has any ideas to share or would like to present something they are doing or have done, please feel free to contact me.

73

Jim Matlack, KC3MKP DLARC-President 610 213-8139 kc3mkp@arrl.net

Silent Key

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



**Dennis Rice
N3SXI**

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



MARCH BRAINTEASER ANSWER "Playing Baseball"

The winner is **Doreen / K3PDL**



APRIL BRAINTEASER

What word looks the same upside down and backward?

MARCH MEETING PROGRAM REPORT

The March Meeting program was HRD Software presented by Tim Browning / KB3NBH. Tim's introduction to communications was while serving in the U.S. Navy. Following his naval service he was a truck driver and became interested in computers. A friend introduced him to amateur radio and this led to his career with a charging software. Ham Radio Deluxe Software is the company where he worked putting his interests together.

Ham Radio Deluxe is the product he brought to us, and which he presented a product which covers many aspects of operating an amateur radio station. HRD makes it possible to do all the operations of a modern transceiver with the use of a mouse and a few computer clicks. Every operation you would do using the buttons and dials of a of a transceiver, you can do through and interfaced computer. From changing frequencies to adjusting almost everything you would want to and all done with the mouse. Another aspect is that you can control your antenna rotor also from HRD. An on-screen dial will tell you your antenna direction. Also you can program other directions and draw them up, again by using your mouse.

HRD is also a logging program, that you can record your contacts and convert them to any necessary format for contests and logbook of the world. You can keep the records that show whether or not you have confirmed a contact. Another aspect of this logging program is that when you make contact it will show you the name of the operator you are in contact. This is done by the addition of available call sign listings.

Tim finished up with the usual question-and-answer period and a discounted purchase price for the HRD program. This was an excellent presentation on what is out there for our benefit and enjoyment.

Delaware-Lehigh Amateur Radio Club History

Chapter 4

The Third Decade, 1966-1975

Building on the successes of the previous decade, DLARC added new members and new events, including a special event to send Christmas greetings around the world. As part of this effort, the club obtained the first FCC issued special event call sign. Unfortunately, no meeting minutes or financial records have survived from this period, so we have to rely mostly on newspaper clippings, membership lists, and personal reminiscences to chronicle the club history. Undoubtedly, there are gaps in our story.

Some notable members during this decade:

Raymond G. Huml, Jr. (WA3BME), 1931-2012, a Philadelphia native and LaSalle College graduate, was employed by Bean Brothers. He joined DLARC in 1964, and was elected Vice President in 1966 and 1967 and served as club President in 1969 and 1970. He returned to Philadelphia in the 1970s and died there in 2012.

Norman Zoltack (WA3FGS, K3NZ), 1936-2007, joined DLARC in summer 1966, was elected a Secretary that fall for 1967, Vice President in 1970, and President 1971 and 1972. When Norm was awarded life member status (and a wooden clock) in 2000, it was noted that he had held all four officer positions. He conceived of, and chaired, the 1969 Christmas City special event station. Norm excelled at contesting; he logged QSOs with every country on the ARRL DXCC Entities List except North Korea, Yemen (both restricted), and an unoccupied island off the coast of China. After his death, the club established an annual club award to honor him - the Norm Zoltack PA QSO High Score Award.

Other presidents during this decade: **Hugh Harbin** (K3VMF), 1966; **Paul R. Young** (W3IZI), 1967; **Peter H. Kromayer** (K3RDT), 1968; and **Conrad A. Clark** (W3ZMN), 1973 and 1974. Kromayer, age 92, is DLARC's oldest living ex-President.

Constitution and By-laws

DLARC began 1966 by amending the Constitution and By-laws. Membership was no longer restricted to 60 members. Novices became regular members, and would not be dropped if they did not upgrade within a year. Other changes were to reduce club meetings to one per month, on the first Thursday at 7:30, and to hold the election of officers in October, not May.

Membership

In 1967, Zoltack printed a membership booklet; it lists 40 members, including 1 female ham. By 1972, there were 51 members, including 4 licensed women. As the decade ended, membership had almost doubled to 78, including 5 females. Comparing the old records with the 2020 membership list, there are two 50 year members – Al Wiemann W3CE (then WA3CXM) who joined in November 1966 and Rick Saeger K3OO (then WA3GUL) who became a member in May 1967. Bill Marinelli K3OK (then WA3EUG) joined in 1971, but has not had continuous membership.

It was during this decade that we have the first record of life members. Three active members, all now deceased, moved out of the area and were accorded this honor – Paul Young W3IZI, W4SGE moved to Virginia in 1967; Jim Neideck W3MRW emigrated to Australia in 1968; and Olive Sonnenfeld Tavenier K3MHP, K4HCH relocated to Florida in 1971 (and donated all of her ham equipment to DLARC).

Post Cards and Newsletters

Before the club established a newsletter, the Secretary sent our monthly postcards to inform members of meetings. As the membership and workload increased, the secretarial duties were handled by two people for a few years. Zoltack, a Secretary in 1967, remembered the chore of hand addressing those cards. By 1973, when Alice Clark (WA3SWU, now AA3UO) was elected Secretary, the club had a newsletter, named the Delaware-Lehigh Amateur Radio Club News. She was responsible for typing it, running it off on a mimeograph machine, preparing the mailing, and mailing it. The earliest newsletters in our archives are two 1975 issues.

Field Day

Field Days continued to be a high point of the year. In 1966, DLARC placed 16th in its class, achieving 1,112 contacts, including 2 by television, from Sell Field in Bethlehem.

In 1969, Field Day began a 23 year run at Hackett's Park in Easton. The site came with water, restrooms, and a pavilion, an upgrade from some of the fields previously used. Hurricane Agnes turned the 1972 Field Day into a real emergency event, as the tropical cyclone drowned the state; several DLARC members responded by travelling to hard hit Wyoming Valley to help there.

To encourage more participation, in 1974 DLARC challenged the Whitehall ARC to a Field Day contest to see which club made the most contacts. DLARC won.

Programs, Events, Social Activities

Just as the Flood of 1955 defined DLARC's first decade, the Christmas City special event station to send season's greetings from Bethlehem, the Christmas City, was the most notable activity of this decade. Led by Zoltack, and assisted by Wiemann and Saeger, in 1969 WX3MAS operated from Sell Field for 2 weeks with 20 operators, making 7,168 contacts to all 50 states and 102 countries. Zoltack provided QST with a report and photos (May 1970). More photos are available on the DLARC web site. Due to its overwhelming success and popularity, the special events station still operates each December to send out Christmas greetings.

In May 1972, DLARC installed its first FM repeater station (146.1 in, 146.7 out), licensed as W3OK, for special remote control operations. The station was open to all amateurs and available for Civil Defense; however, it was only "on the air" when a Radio Control Officer (Alice Clark during the day or chiefly Bob Rothrock (K3MAZ) at night) was available to monitor it. During the period (1973-1978) when the FCC required a special repeater call sign, the club's repeater was known as WR3AAB. In January 1975, a new antenna for the repeater was installed on the Northampton County tower.

Social activities included the annual dinner, picnic, and beginning in 1975, an annual Ladies Night. In 1966, the Rev. Daniel Linehan, a geophysicist, spoke at the Easton Motor Hotel about his recent time in Antarctica. In 1974, 50 members and guests enjoyed the banquet at the Hotel Easton.

Finally, in 1975, the club located a new meeting home at the Greystone Building, Northampton County's Alternate Emergency Operations Center at the Gracedale County Home in Upper Nazareth Township. Club members spent months providing the needed renovations for a meeting room and new electrical work to install the club station.

Emergency Services and Service Projects

DLARC added a new service project in 1966 to benefit military personnel stationed overseas during the Vietnam Conflict. In December, using MARS, members sent holiday greetings from local family members. This morale boosting effort was expanded to twice a year, taking requests in summer at a highly visible station at the Lehigh Valley Summer Festival at Muhlenberg Medical Center in Bethlehem.

In 1970 John Heiss Jr. K3QDV was appointed Northampton County Radio Officer (he had been the assistant officer since 1962), with Zoltack named as his assistant.

To encourage new hams, in 1975, DLARC decided to donate an ARRL Handbook to the Easton Area Public Library.

In the last year of the decade, DLARC moved into another new service area – providing communications for non-profit and charity events. The first event was the 100 mile Lehigh Valley Wheelmen Gap Galop Century. This type of service activity would expand dramatically in the next decades.



Field Day 1958



Ed Hartman's QSL Card – 1933



Paul Remely



**Ernie Smodish / W3QBF, Doug Morick / W3NNT and
Clarence Snyder / W3PYF at Court House Station**

A STIMULUS STORY

It is the month of August, on the shores of the Black Sea. It is raining, and the little town looks totally deserted. It is tough times, everybody is in debt, and everybody lives on credit. Suddenly, a rich tourist comes to town. He enters the only hotel, lays a 100 Euro note on the reception counter, and goes to inspect the rooms upstairs in order to pick one. The hotel proprietor takes the 100 Euro note and runs to pay his debt to the butcher. The Butcher takes the 100 Euro note, and runs to pay his debt to the pig grower. The pig grower takes the 100 Euro note, and runs to pay his debt to the supplier of his feed and fuel.

The supplier of feed and fuel takes the 100 Euro note and runs to pay his debt to the town's prostitute who in these hard times, gave her services on credit. The hooker runs to the hotel, and pays off her debt with the 100 Euro note to the hotel proprietor to pay for the rooms that she rented when she brought her clients there. The hotel proprietor then lays the 100 Euro note back on the counter so that the rich tourist will not suspect anything. At that moment, the rich tourist comes down after inspecting the rooms, and takes his 100 Euro note, after saying that he did not like any of the rooms, and leaves town. No one earned anything. However, the whole town is now without debt, and looks to the future with a lot of optimism. And that, ladies and gentlemen, is how the United States Government is doing business today.

And if that doesn't scare the crap out of you then you are brain dead!

“ENJOY THE RIDE. THERE IS NO RETURN TICKET.”

George Carlin's Views on Aging

Do you realize that the only time in our lives when we like to get old is when we're kids? If you are less than 10 years old, you're so excited about aging that you think in fractions. 'How old are you?' 'I'm four and a half!' You're never thirty-six and a half. You're four and a half, going on five. That's the key. You get into your teens, now they can't hold you back. You jump to the next number, or even a few ahead. 'How old are you?' 'I'm going to be 16!' You could be 13, but hey, you're going to be 16! And then the greatest day of your life! You 'BECOME' 21. Even the words sound like a ceremony. ' YOU BECOME 21. YESSS!!!' But then you 'TURN' 30. Oooohh, what happened there? Makes you sound like bad milk! He TURNED; we had to throw him out. There's no fun now, you're just a sour-dumpling. What's wrong? What's changed? You 'BECOME' 21, you 'TURN' 30, then you're 'PUSHING' 40. Whoa! Put on the brakes, it's all slipping away. Before you know it, you 'REACH' 50, and now your dreams are gone... But wait !! You 'MAKE IT' to 60. You didn't think you would! So you 'BECOME' 21, 'TURN' 30, 'PUSH' 40, 'REACH' 50 and 'MAKE' it to 60. You've built up so much speed that you 'HIT' 70! After that it's a day-to-day thing, you 'HIT' Wednesday! You 'GET INTO' your 80's, and everyday is a complete cycle; you HIT lunch; you TURN 4:30; you REACH bedtime. And it doesn't end there. Into the 90's, and you start going backwards; " I was JUST 92." Then a strange thing happens. If you make it over 100, you become a little kid again. "I'm 100 and a half!" may you all make it to a healthy 100 and a half.

Father of Telegraphy



In April of 1872 a short message sped around the world announcing the death of “the father of telegraphy,” Samuel F. B. Morse. News of this importance would have been slowed by the cumbersome progress of a horse or ship only a generation earlier, but Morse’s own invention, the telegraph, had by then annihilated the barrier of distance forever.

This was a heady accomplishment for a man born in 1791 when the United States was still struggling to emerge from the social and financial crisis of the Revolutionary War. During his lifetime Samuel Morse transcended the trials of his parents’ generation to become an artist of the first rank and the mind behind one of the greatest inventions of the 19th century: in the words of biographer Carleton Mabee “The American Leonardo.”

Trained as an artist at the Royal Academy in London, Morse achieved only moderate critical success during his lifetime. His influence was magnified, however, through his positions as a professor at New York University and as the founding President of the National Academy of Design. These institutions gave him the national forum for his ideas that he used to build his second great career.

Though Morse’s attempts to use public exhibitions of his paintings to spread his view of government and society were unsuccessful, his telegraph facilitated the instantaneous long distance communication of all kinds of knowledge. By the time of his death, as he predicted, he could ask a question of persons in London, Paris, Vienna, Constantinople, and Canton and receive an answer within minutes. Morse’s telegraph system changed the face of the world by making more information possible to more people faster than ever before.



Thanks to Howard AE3T for this Article, part 2 to follow

F.Y.I.

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 2020– 2021 OFFICERS

President – Jim Matlack / KC3MKP ----- president@dlarc.club
Vice President – Steve Harper / W3NAM ----- vicepresident@dlarc.club
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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)

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

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

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

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