

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.

MAY 2020



W3OK

CORRAL

Club Meeting May 7th, 7:30PM
Via ZOOM

MAY MEETING PROGRAM

“Powerline Interference Detective ”

Mark / W3BQD

APRIL PROGRAM REPORT



“ COVID-19 Better Known As CORONAVIRUS “
Mao Zedong / BY1A

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APRIL MEETING MINUTES
Meeting canceled due to Virus spread danger.

MAY QUICK CHECK CALENDAR

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 MAY DAY	2
3	4	5	6 DLARCC Net (KC3II)	7 DLARC MEETING	8 VE SESSION	9
10 MOTHER'S Day	11	12	153 DLARC Net (N3SQD)	14	15	16 Armed Forces Day
17	18	19 DLARC BOARD MEETING	20 DLARCC Net (N3WR)	21	22	23 Ramadan Ends
24	25 Memorial Day	25	26 DLARCC Net (K3PDL)	28	29	30
31						

MAY CONTESTING AT THE OK CORRAL

- May 2 & 3 – Araucaria WW VHF Contest
- ARI International DX Contest
- May 9 & 10 – VOLTA WW RTTY Contest
- CQ-M International DX Contest
- May 16 & 17 – UN DX Contest
- His Maj. King of Spain Contest - CW
- May 23 & 24 – Baltic Contest
- May 30 & 31 – CQ WW WPX Contest - CW

VE TEST SESSION

This is a scheduled month for a VE test session, however due to unknown health conditions and the availability of the 911 Center at this time further information will be forth coming.

W3OK CLUB STATION

The Milk House is closed until further notice.
de Steve / NS3L

WEDNESDAY EVENING DINNER CLUB

The Wednesday Evening Dinner Club is on hold until further notice. Listen to the Wednesday Net for the following weeks location. Each week is a different location. Also it is posted on the club FORUM. A fun get together!

***** NOTICE *****

The Executive Committee wishes to support the growth of our hobby. They feel that a youth program would be the ideal way to do this. To do this we need a member to step forward and chair and form a committee to get this idea rolling. Any interested member or members should contact any member of the Executive Committee to get details. The Executive Committee member information on be found on the web site or on the back page of the newsletter.

HAMVENTION QSO PART

The Dayton Hamvention for 2020 has been [cancelled](#). WWROF, in cooperation with the Hamvention organizers, wanted to create a fun way for people to celebrate the Hamvention experience over the air – the Hamvention QSO Party.

In memory of Ron, W8ILC, who became a silent key just two days after the Hamvention 2020 cancellation announcement. Ron had attended every Hamvention since the beginning.

This is a 12 hour fun event on Saturday of Hamvention May 16, 2020.

Object: To celebrate the Dayton Hamvention by working as many Amateur stations as possible during the QSO Party period.

Contest period: 8 AM to 8 PM EDST (1200 to 2400 UTC), May 16, 2020

Bands: 160, 80, 40, 20, 15, and 10 meters CW and SSB – You can work the same station once per band mode (12 QSOs possible with same station).

Exchange: Signal report and first year you attended Hamvention. If you have never attended Hamvention send “2020”.

Entry Categories: Only single operator entries – you may use assistance such as the cluster and the reverse beacon network (RBN). No self-spotting.

There are three power levels: QRP – no more than 5 watts

Low Power – No more than 100 watts

- High Power – no more than 1500 watts.

Scoring: Score is number of QSOs + bonus points = final score. There are no multipliers.

Special bonus points:

W8BI, the club call of the Dayton Amateur Radio Association (DARA is the host of Hamvention) will be activated by DARA members from their home stations. You can add 10 points for each band mode QSO with W8BI (12 available). So you can earn 120 bonus points (this is like having 120 additional QSOs)

To Enter: Post your score at 3830scores.com within 5 days of the event (May 21, 2020). No logs are required.

Awards: An online certificate will be available to all stations that post a score before the deadline.

Questions: Contact Tim Duffy, K3LR, k3lr@k3lr.com

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



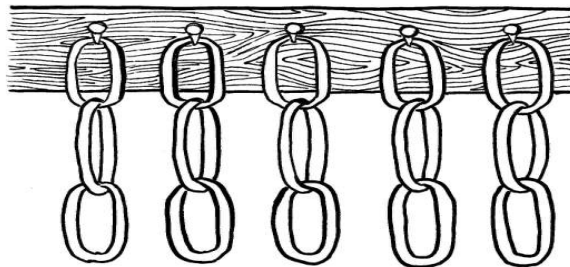
APRILBRAINTEASER ANSWER

You need to remove only one marble... from the box labeled BW. Since the BW box is labeled wrong, the contents are either BB or WW. So if the marble you pull is Black, then that BW box is really BB. (It can't be WW if you pull a Black one out!) Further, the box labeled WW we know is wrong, so it actually contains either BW or BB, but we already know which is BB (the first one), so by deduction the WW box must be BW. This leaves the WW box which we know is not WW, because it is labeled incorrectly, nor is it BW as determined from the second step above, so must be BB.



The winner is John / NT3P

MAY BRAIN TEASER



It costs five cents to break a link, and ten cents to weld it again.
What is the least it would cost to join the five segments shown here, into a single length of chain?

REFLECTIONS FROM THE PAST



John WX3C and Carl AA3IX at their table for the Mini Hamfest
March 2010

FROM ARRL HEADQUARTERS

Here at HQ we've received lots of communications from our members either asking for guidance or offering suggestions during the current crisis. We hope everyone is adhering to CDC and local health department guidelines by staying home, maintaining safe distances when around people, and following sanitary practices.

With many hams staying home there are opportunities to get on the air and call CQ or gather around the local repeater. We certainly don't need a reason to get on the air, after all, that's what hams do.

In terms of ham radio preparedness, this current crisis has not disrupted communications on a national scale. We know many of our members practice and train for a personal radio communication capability that can be called on when disaster strikes. ARES volunteers and our partners in providing emergency communications already routinely monitor the information and requests from Emergency Coordinators and the like. Station and skills readiness are tenets of the Amateur Radio Service – and this current crisis hasn't changed this.

We can encourage members to remain safe, and to follow the guidelines and requests of their national and local government officials and public health leaders. For those members who are healthy and safe at home, we can encourage them to get on the air:

- Get on the air. As online fatigue and a feeling of isolation will inevitably creep into our "new normal," being on-air will introduce variety into our communication practices. As many of us are now home bound or working and studying from home, turning on a radio to connect with your ham radio peers will be welcome respite! • Radio Clubs. Think of this current challenge as an opportunity to encourage our club's members to get on the air. Move (short) meetings to the club's repeater, and encourage check-ins. Organize skeds, nets, and challenges. Try different bands (HF, VHF, UHF...) and modes. This will also help new radio amateurs gain practical operating experience.
- Readiness. Station and skills readiness are tenets of the Amateur Radio Service. Any time we spend on the air will contribute to developing and practicing our personal radio communication capability. If you are a radio amateur serving your community through the ARRL Amateur Radio Emergency Service® (ARES) or by volunteering with any of our partners in providing public service communications, thank you. ARES members routinely monitor the information and requests from their ARES Emergency Coordinators. We are grateful for all the ways you stand-ready to support the emergency service personnel in your communities when disaster strikes.

73,
Norm Fusaro, W3IZ
Director of Operations

EFFECTIVE APRIL 1, 2020

Amateur Radio operators are ordered to strictly observe the Coronavirus mitigation guidelines as they apply to amateur radio operating.

All ham radio operators are encouraged to stay at least 6 feet from the microphone in order to maintain proper separation from others. The distance may be reduced if a mask is put on the microphone.

CW operators should wear appropriate gloves when handling keys. Speakers should be securely covered with .01 micron particulate HEPA filters.

There should be no more than 10 stations on the same frequency at the same time.

Disinfect your knobs, switches, etc before operating ... especially touch screens and PTT. Shoe covers should be worn when using foot switches. Use of hands-free VOX is strongly encouraged although from 6 feet away, it may be necessary to shout.

Disinfect all antenna cables coming into the station.

Only mobile stations and walkie-talkie contacts are permitted where sit-down service has been banned. The 6 ft microphone separation guideline is suspended for these types of operation, but a mask on the microphone is strongly recommended.

Mobile operators are encouraged to remain in their vehicles except to get necessities.

Operators should leave their operating positions only for necessities.

Outdoor antenna work is allowed as long as there is social distancing among all who are present.

Hoarding of batteries, spare tubes, coax, etc. is discouraged and is unfair to others. We are in this together.

New equipment and parts should be ordered online for front porch delivery.

Do not test (tune) your equipment unnecessarily. That is wasteful and inconsiderate. Testing should be reserved for those who actually need it.

Your understanding and cooperation in this matter is mandatory while particularly observing the Effective Date.

de NL7XM

2020 – 2024 AMATEUR EXTRA CLASS QUESTION POOL RELEASED

The NCVET Question Pool Committee has issued errata to the new (2020-2024) Amateur Extra-class question pool that goes into effect on July 1.

Most changes are minor, involving typographical or style errors.

In the syllabus at the top of the pool:

E1C - Changed "bandwith" to "bandwidth"

E3B - In sub-element heading, deleted "grayline"

E9D - Changed "feedpoint" to "feed point"

In sub-element 3, changed "41 questions" to "40 questions." In the question pool:

E1C13 - In answer C, changed "Utilities Telecom Council" to "Utilities Technology Council (UTC)"

E1C14 - In question, changed "Utilities Telecom Commission" to "Utilities Technology Council (UTC)"

E1D03 - In answer, choices C and D, changed "earth" to "Earth"

E2A02 - In question, changed "inverted" to "inverting"

E3B - In sub-element heading, deleted "grayline"

E3B08 - Question withdrawn from pool and marked as deleted. The remaining questions in E3B were not renumbered, leaving 11 questions.

E5B04 - In question, changed "220 microfarad" and "1 megohm" to "220-microfarad" and "1-megohm"

E7C09 - In answer B, added a space between "1" and "kHz"

E8C10 - In question, changed "symbol" to "data"

E9C02 - In question, changed "1/4 wavelength" to "1/4-wavelength"

E9C03 - In question, changed "1/2 wavelength" to "1/2-wavelength"

E9D - in sub-element heading, changed "feedpoint" to "feed point"

E9E09 - Removed brackets after answer (C).

The Amateur Extra-class question pool will be updated to reflect these changes. Submit feedback or questions to the Question Pool

PROVERBS

You know you're gettin' on in years when your knees buckle, and your belt won't.

"Work" is what you call what you're doing when you'd rather be doing something else.

No matter what happens, there's always someone who knew it would.

A female magician is a gal that can get a mink coat out of an old goat.

Too bad people can't exchange problems. Everyone knows how to solve the other fellows.

Gossip: One who's down on who's up, and up on who's down.

Time spent in getting even is better spent getting ahead.

Just when we're being put out to pasture, Social Security is running out of grass.

The trouble is that too many people are educated beyond their intelligence.

The best simple cure for insomnia is to get a lot of sleep.

A halo only has to slip a few inches to become a noose!

Middle age spread is just a waist of time.

Swallowing angry words are easier than eating them.

Should you slow down because you're older than you've ever been, or speed up because you're younger than you'll ever be?

If ignorance is bliss, why aren't more people happy?

Never meet trouble halfway. It'll make the whole trip if it's coming.

Friends come and go, but enemies accumulate.

You have to know the ropes if you want to pull the strings.

If you want to forget all your troubles, wear really tight shoes.

Successful Man: One who makes more than he can spend. Successful woman: One who finds him.

Nothing but nothing, makes a kid as smart as being your grandchild.

SAFETY TIPS

DO NOT ride in an automobile; They cause 28.6% of all fatal accidents.

DO NOT stay at home because 19.7% of all accidents happen in the house.

DO NOT walk around the neighborhood. 14.3% of all accidents happen to pedestrians.

DO NOT travel by air, rail or boat; 16.9% of all accidents occur this way.

Only .00001% of all accidents occur at Amateur Radio Club Meetings.

SO, the safest place to be on the 1st Thursday of each month is at the Delaware-Lehigh Amateur Radio Club Meeting at the Bethlehem Township Community Center..

F.Y.I.

The June Program will be **“Whose Shack Is It?”** – Skip / KD2BDA

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 2018 – 2019
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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

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