

DELAWARE-LEHIGH AMATEUR RADIO CLUB Inc.

MAY 2024

W3OK CORRAL

Club Meeting May 2, 7 PM at the
Nancy Run Firehouse.
3564 Easton Avenue, Bethlehem, PA 18020
Will be also a Zoom meeting.

May Program

**Designing a Simple Dipole using EZNEC Software
and focusing on using the NANOVNA for testing.**

By Mark, KC3BNV



APRIL MEETING MINUTES

The General Meeting was held at the Firehouse and on Zoom. The meeting was called to order by the Terry, KC3JHT at 1900 hours.

Pledge of Allegiances: Led by Terry.

President's Report: None

Guests: Ralph, Jay, and Greg all with no call and going to the classes

Secretary's Report:

Terry, KC3JHT, asked if there were any additions or corrections to the Meeting Minutes as printed in the Newsletter last month. A motion to accept the Minutes was made by Dean and seconded by David and the motion was carried.

Treasurer's Report:

Terry, KC3JHT, presented the report for January. A motion by Dean, to accept the report. George seconded the motion. All were in favor, motion passed.

Committee Reports:

Membership: Terry. KC3JHT said there were 131 paid members and 8 Associate members, and 8 Life Members.

Club Station: Up and running. Hydraulic cylinders on 3 chairs were replaced by Al (W3CE). Motion to reimburse Al \$63.00 for parts were made by Terry. It was seconded by Georger and eh motion was carried.

Tech Committee: WinLink training to be held 9 am on 6 April at the Milkhouse.

Website: Will be discussed during the program tonight.

Repeater: Up and running.

Old Business:

Club will be participating in Nazareth Day on 20 July 2024. Adam will be in charge of ARRL Field day and we are

encouraging all members to attend. VE testing session will be on that Saturday.

New Business: Rookie Round -Up will be conducted 1800Z-2359Z on 21 April. The Club Station will be available to members who wish to participate.

Need someone to assume management of the Club Station. Dean volunteered.

Announcements: None

Awards: None

Adjournment: There being no further business, the meeting was adjourned at 1924 hours.

Program: Website Update Review, by the Web Team.

April Program – Website Update Review

If you did not make the April Meeting in person or was not on Zoom, you missed a great program on what is going on with the Newsletter.

Malcolm, KC3WBZ and Sue, KC3WCF explained what is going on with the Website. Malcolm explained how you can post items on the website that you could not before.

Malcolm wants to thank all the Website Team for the work they have put in to update the website to the 21st Century.

WARMINSTER AMATEUR RADIO CLUB

2024 HAMFEST & ARRL EPA SECTION CONVENTION

Sunday, May 5, 2024 (rain or shine)

Gate opens at 7 am (6 am for vendors)

LOCATION:

Bucks County Community College -
Lower Bucks Campus
1304 Veteran's Hwy (Route 413)
Bristol, PA 19007

GPS Coordinates:

Latitude: 40.112755 | Longitude: -74.876504

Talk-in 147.09+ (131.8) / 443.95+ (131.8)

- New & Used Ham Radio & PC Equipment
- Equipment check-out table
- VE Testing at 10:00 am
- DXCC card checking
- Door prizes every hour
- Food service available
- Presentations:
 - 8:30 am - AREDN MESH Networks Overview & Demo
 - 10:30 am - ARRL Atlantic Division/EPA Section Forum

- Gate admission: \$8/person
- Unlicensed spouses & under 13 free
- Student free with valid ID
- Tailgating: \$10/car-width space (plus admission)
- Indoor tables: \$20/table (plus admission)
- Handicap parking available



For more info:
Web: www.k3dn.org
Contact: hamfest@k3dn.org



The National Association for
ARRL Amateur Radio[®]
Sanctioned HAMFEST



HAM FEST AT THE SHORE

SATURDAY MAY 11, 2024

**SURF CITY VOLUNTEER FIRE COMPANY
713 LONG BEACH BLVD SURF CITY, NJ 08008
8:00AM-1:00PM - VENDOR SET UP 7:00AM**

Admission Fee: \$5

NON-HAM SPOUSES AND KIDS FREE!

Indoor Vendor Table - \$15 - Includes table and 1 Admission

Outside Vendor - \$10 - 1 Parking Space Area, No Tables Provided

Vendor space limited - first come, first serve.

Food and Drink Available * Benefits Surf City Vol. Fire Company

DOOR PRIZES!



WALLY'S
breakfast • lunch • dinner

15% OFF
With Event Ticket

**TALK IN FREQUENCY
146.835
127.3 PL**

VE SESSION - 10:00AM - \$15 FEE

**CONTACT RICHARD KENNARD, N2RPQ
FRN NUMBER AND PHOTO ID REQUIRED**

Obtain FRN Number at FCC.GOV

**QUESTIONS? Contact Ira, N2WAA
hamfest@obarc.org - 201.741.5330**



VE TEST SESSION

On 3 May 2024, there will be a VE Testing Session at the Northampton County 911 Center at 7pm. Candidates are required to pre-register. You must contact Bob Green, KE3AW by phone 610-419-9286 or email address ke3aw@arrl.net. Bob will inform the candidate on what is required and prohibited, etc, the date, time, location, verification required, directions, etc. The candidates need to know they should get their FRN number prior to the testing. If they do not have that FRN number (SS number cannot be used), it will slow their paperwork flow and delay the license delivery to them. They also need to know the fee set by ARRL for their part in the checking process before their paperwork is sent to FCC in Gettysburg, and if paying by check, it shall not be made to any member of our VE Team nor to DLARC. And finally, the \$35 the feds are charging for their 10-year license.

Location is set for 911, 7:00 p.m. on odd number months, on the first Friday after the first Thursday (DLARC Meeting date).

Candidates are required to pre-register, which means call/email me, as the contact person. That is when I go over what is required and prohibited, etc., the date, time, location, verification, directions, etc.

As far as when we hold the VE sessions, it has been the evening after the DLARC monthly meeting on odd number months, unless otherwise postponed, cancelled, or whatever.

Also, we offer a VE session at Field Day each year! SSDD.

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Ham Radio Active during Eclipse

Millions of people across the United States got to see a rare solar eclipse on Monday, April 8, 2024.

The path of totality -- the line of darkness where the moon fully occluded the sun -- stretched through the South Pacific, Mexico, central Texas, the Ozarks, the Midwest, the Rust Belt area, and to New England through the Maritimes. In all, 14 ARRL Sections were impacted directly and several more were on the fringes of the solar umbra.

Radio Serves

Amateur radio was active throughout the areas of impact. Most ARRL Sections in the path had been developing a plan with their served agencies for months or years beforehand.

Traffic was expected to be significant, with up to 3.7 million people forecast to travel to areas within the path of totality.

Radio amateurs were activated in many locations.

In Paris, Texas, hams split shifts at the Lamar County Emergency Operations Center (EOC). Teams of two operators volunteered for 4-hour shifts. The activation doubled as a training opportunity and an equipment test.

The ARRL Indiana Section was in full force with their Amateur Radio Emergency Service® (ARES®) member-volunteers providing radio coverage on HF, VHF, and UHF amateur bands and utilizing GMRS. Using a mobile command center dubbed "Big Blue," the ARES team in Lake County set up on an overpass above Interstate 65 and was staffed in part by father and son volunteer team Chris Lattimer, N9MMR, and Tavas Lattimer,

KD9NSC. The Section also utilized Winlink VARA HF to establish a digital connection with the incident command system.

In Hamilton County, Indiana, ARES members volunteered with the county emergency management teams. They fanned out across EOCs, parks, and other locations. One ARES member, who is also active in the Civil Air Patrol, monitored traffic and crowds from an airplane.

Section Emergency Coordinator of the ARRL Maine Section Keith Anoe, KE4UCW, held hourly check - ins via radio with the Maine Emergency Management Agency and other served agencies in case one of them needed to activate the Maine Emergency Communication Net.

Social media posts throughout the amateur radio space hold anecdotes of 146.52 MHz being extremely active during the post-eclipse traffic jam.

Radio Gathers

In Vermont, several ARRL members, who also happen to be pilots, gathered at the Northeast Kingdom International Airport in Newport to watch the eclipse.

Outside ARRL Headquarters in Newington, Connecticut, staff members and headquarters volunteers took the opportunity to observe the 92% visible eclipse using a solar viewer built by W1AW Station Manager Joe Carcia, NJ1Q.

(From the ARRL Letter for April 11, 2024)

DLARC NET QUICK CHECK CALENDAR

May 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 DLARC NET N3EYT Dave	2 CLUB MEETING 7 PM	3 VE TEST SESSION 7 PM	4
5	6	7	8 DLARC NET W3CE Al	9	10	11
12	13 BOARD MEETING 7PM	14	15 DLARC NET N3SQD George	16	17	18
19	20	21	22 DLARC NET N3WR Ben	23	24	25
26	27	28	29 DLARC NET K3PDL Doreen	30	31	

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. 13 weeks in a period, then 13 net controls would be ideal, and 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 George, N3SQD at george@bioserv.com. The NIMS IS-700 and ICS-100 courses are not needed 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.

NORTHAMPTON COUNTY ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to take part 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 147.135 + DPL 315) W3OI Repeater.

QCWA Chapter 17 holds a net Monday evening 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 positions 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 to conserve local bandwidth.

EXECUTIVE COMMITTEE 2023–2024

OFFICERS

President – Terry Swinney / KC3JHT ----- Idocapt@gmail.com

Vice President – Dean Guth / AB3D ----- babydean1@hotmail.com

Secretary – Doug Wood / K6PGH ----- dwood72679@sbcglobal.net

Treasurer – Larry Butler / KC3JTK ----- lrbutler@ptd.net

BOARD of DIRECTORS

John Barbaz / NT3P ----- nt3p@arrl.net

Adam Gauntz / N3LAG ----- agent1@aol.com

Dave Frankenfield / N3LWY ----- mycallsign@gmail.com

Steve Harper / W3NAM ----- sharper3152@gmail.com

Doreen Gramling / K3PDL (Past Pres.) ----- gramlingda22@myyahoo.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 PM at the Nancy Run Firehouse. TALK IN ON 146.700 (PL 151.4)

Club Station Telephone Number **484-291-1527** Email Address – W3OK@arrl.net

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

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