

DELAWARE-LEHIGH AMATEUR RADIO CLUB Inc.

APRIL 2025

W3OK CORRAL

Club Meeting **April 3rd**, 7 pm at the
Nancy Run Firehouse.
3564 Easton Avenue, Bethlehem, PA 18020
Will be also a Zoom meeting.

April's Program

**NOTE: The program for has been changed
at the last minute.**

WINLINK

By Al Wieman, W3CE



MARCH MEETING MINUTES

President, Terry, KC3JH, called the meeting to order at 1900

Pledge of Allegiance was led by Terry.

President's Report: Field Day 2025 is on the weekend of June 28-29. It is time we need members to volunteer to assist for Field Day. It is a good day for the Club and for everyone who participates. We may need for someone of Safety. Let Terry know you are volunteering for Field Day.

The Club is still looking for someone to take over the Awards Chair, hopefully starting 2 October 2025.

The program for April is "Mini Hamfest," bring your stuff and see if others want it. If you do not sell it, try not to leave it, because the Club would have a problem trying to get rid it. So, May will be on Winlink by AI W3CE, June's program is SKYWARN with Sarah Johnson of NOAA, and July will be "Lighter than Air airships" by Dave, N3EYT. Nothing is confirmed for August or September. October will be Awards/Elections. Nothing for November. December is the Club's Christmas party with all and significant others welcome.

Terry talked to AI, W2CE

Guests: Henry, KD3AEL, Paul, KA3MTY, Craig, W3WWP, and Ken, WB3LNO. Ken is taking the Tech classes and then hoping for General.

Secretary's Report: John, N3IGA, asked if there was any additions or corrections to the Meeting Minutes as printed in the Newsletter last month. A motion to accept the Minutes was made by Barry, KU3X and second by Adam, N3LAG. A vote was taken and motion was carried.

Treasurer's Report: Larry presented the Treasurer's report for the month of January. Jay, KC3ZFR made the motion to accept. It was seconded by Doug, K6PGH. A vote taken and motion was carried.

Committee Reports:

Membership: I received the following applications to join the Club. David Moskowitz, WA3TVZ and Ken Schwarz, WB2LNO. Ken is going to the Classes for Tech since he is a Novice. After making Tech, he wants to go on to General. I am making a motion to accept them in to the Club. Vote was taken and motion passed. There are 8 Life Members and 135 voting members. That brings a total of 143 Voting members. There are 3 Assoc. Members. That makes a total of 146 members including the new members just voted in.

Club Station: Adam relayed the information he got from Dean, AB3BD, when Dean was admitted to St. Luck's Hospital with a broken ankle. Dean had surgery on Tuesday, in Room 202, and in good health and spirits. The new laptops are up and running thanks to Barry and Al. Larry finally got his new computer up and running right are reloading everything. Adam announced that the cleaning out the Barn will be on May 10th with a rain date of May 24th. County has been on Adams about cleaning out the Barn of anything that the Club no longer uses and get all of our equipment in order. The final thing that Adam had to say that he was looking at dates in August and September for doing a Club sanction POTA activation. Have a picnic like last year. In August, the dates are the 2nd, 16th, and the 30th. For September, the dates are the 13th and the 27th. Once he gets a date, he will rent a pavilion and get everything ready.

Tech Committee: All three Club laptops are up and running along with the Treasurer's new computer. Barry said that on three computers that are antenna analyzers software's for members who are interested in checking out antennas. Contact Barry if you would like him to show you how to use it.

Repeater: Working

Website: Bill, the WebMaster, talked a little about the Forum on the Club's website. He said that he would be glad to subscribe any member into the Forum. Just send him an email at website@dlarc.club and he will be glad to do it.

New Business: Barry, KU3X had something to say about POTA after Adam was done. He said that he hears from many sources that they want to do Parks On The Air (POTA). Barry said that one of the Club's new computers has already set up for doing activation. Barry also informed members about a power station, 1000 watts. Out of that, you can get 20 amps 12 volts and also plug in a laptop. Barry said that the Power Station is also available to members to go out on their own. They will have to sign out the Station. If any member is not sure on what to do, you can ask Adam who has done it many times and also Barry who has been doing it for years.

Dave, N3EYT, asked if anyone needs any badges. He has some already made up. If you need a badge, and a member of good standing, contact Dave and he will get one made and bring it to the Club meetings.

The question was asked if the Winter Field Day logs were sent in. Adam said they were.

John, N3IGA, after last month being asked about the Rookie Roundup came with the answers. The dates for the 2025 Rookie Roundup are 13th of April which will be SSB. Then 17th of August, it is RRTY. The last one is 21st of December which will be CW. You can be a Rookie if you were first licensed in 2024, 2023, or 2022. Just send the year you were first licensed in the exchange. For further information, go to the ARRL Website, www.arrl.org and look at the upper right-hand corner where it says, "Website Search." Type in "Rookie Roundup. Then you will find all the information you need about the Rookie Roundup.

John, N3IGA, talked about the shutting down the DLARCforum. The date of the shutdown is 31 March 2025. The decision, after a very lengthy discussion at the past Board Meeting, decide since there seem to be a lack of interest through the majority of the subscribers, which is on 54 of them, that the Club does not need 2 forums. The DLARCforum was used quite heavy when first started up. It is seeming to be incredibly quiet now. Few messages being

sent. Out of almost 140 members, only 54 of them got the messages sent on the DLARCforum. So, that was another reason to shut it down. I will be sending a message (maybe) the last one before the 31st so the subscribers that do not read the Newsletter or come to meetings will know that the DLARCforum will be shut down.

The website forum is not hard to use. Bill, WebMaster, has made the directions quite easy so that anybody will understand how to post them. Bill told me that the "About the Website" Forum has 3 entries that describe how to use the Forum. Give it a try. Hopefully more people will think of using the Club's Forum since it is for ALL Club Members.

I still will be sending out mass emails of important information that may not get on the Forum. I have done that before for Barry, KU3X and Adam, N3LAG. I promise that I will not flood your emails with anything I get to do mass emailing. I will have the final choice on whether I will or not send any messages, I get is totally up to me. I do not like my email filled with stuff I do not want or interested in. My mass emails are to get information out as fast as possible if they are important to me. An example is the mass emailing about Dean and what happened to him.

Al, W3CE talked about how his wife Barbarba has been doing with the Club's Archives. They are located in the Club Station and Al would like to see them put somewhere on shelves to preserve the Club's history. Check out the history of the Club and the callsign of W3OK.

Bob, KE3AW, reminded everyone about the test session tomorrow night. John, NT3P, wanted to make sure that there would be enough General or higher Ves. A few members said they would be there or available. Bob did say that they started the Classes. There are 10-11 people in the Tech Classes. Up to the third class, interested people can still come to the classes. After the third class, it is too much to catch up. Bob also thanks the members that

took the time to go out and put up flyers about the Classes all over the Lehigh Valley and even a little further.

Old Business:

Adjournment: There being no further business, the meeting was adjourned at 1940 hours.

Program: Compact 4-Band OFC Nested Marconi Antenna for Dx'ing.

John Holmes, N3IGA
DLARC Secretary

**Compact 4-Band OFC Nested Marconi Antenna for
DX'ing**

By Mark Hoffman, KC3BNV

If you missed the program for March, you missed an interesting program on that antenna. Mark explained everything he did to get this antenna to work the way he wanted it to. His program was interesting with how he had to find this and that to make it work the way he wants it to.

If you interested in what he was taking about, contact him to send you a copy of his program. Then see for yourself what you missed.

De John, N3IGA

ARRL Rookie Roundup SSB Edition

The SSB edition of the ARRL [Rookie Roundup](#) returns on Sunday, April 19 at 1800 UTC and continues through 2359 UTC. For the purposes of this operating event, a "Rookie" is any radio amateur licensed within the current calendar year or in the previous 2 calendar years. You can also be a Rookie if you have

not made any contacts on the contest mode (SSB, CW, or RTTY) before the Rookie Roundup contest.

The goal of Rookie Roundup is to encourage recently licensed operators in North America — including territories and possessions — to operate on the HF bands and experience competitive amateur radio operating.

Experienced operators are encouraged to participate and help new operators. In the past, this assistance has come on the air and in person. This year, however, ARRL is strongly discouraging the in-person component of the event to comply with social distancing guidelines. A non-rookie can help mentor a Rookie via phone, *Skype*, or desktop-sharing software such as *TeamViewer* or *NoMachine*, however.

Opportunities abound for newer hams to participate. Single-operator participants are more than welcome to join in the fun, either as Rookies, if they qualify, or as non-rookie veteran operators making contacts with Rookies. Team entries may be submitted containing up to five different single-operator entries. Team registration is available via the [Rookie Roundup webpage](#) and will close 15 minutes before the event begins.

Rookies can work anyone in the contest, while non-rookies are only allowed to work Rookies. New operators will benefit from working veteran operators and could be their first HF contact. Non-Rookies are encouraged to participate and report their contact totals using the online score reporting form on the Rookie Roundup web page.

All score summaries (no logs are required or accepted) must be submitted within 72 hours of the end of the event. To find contest activity, tune near these frequencies: 3.850, 7.225, 14.240, 21.325, and 28.400MHz.

For more information about the RTTY and CW Rookie Roundups, go to the ARRL website at www.arrl.org and in the

upper right corner, you will see Website Search. Type in Rookie Roundup and it enter. It will take you to many pages for the Roundup. Take your choice on what you want to do. Also find out the other dates for Rookie Roundup.

For complete rules, visit the [Rookie Roundup](#) webpage.

De John, N3IGA

If you were at the March Meeting you would have heard Barry, KU3X, talking about a power supply that the Club has which is perfect for doing POTA activation. It is a portable power station with 100 watts. You can get 20-amp 12 volts hookup and also can plug in a laptop.

Below is a picture of that power supply.

De John, N3IGA



NEWSLETTER INFORMATION

If any member has anything that they think would interest other club members such as Ham Radio articles, Contesting, and any other interesting subjects, please send them to me to put in our Newsletter. You have seen the articles that Barry, KU3X has sent to me to put in the Newsletter

Send your articles to me at n3iga@ptd.net and I will put it into the Newsletter.

Remember that the Newsletter is the Club's way of letting members know what is going on in the Club or even in Ham Radio. Help keep the members informed.

De John, N3IGA

DLARC Board Meeting Minutes

Monday, 17 March 2025

100 Gracedale Avenue, Nazareth, PA 18064

A meeting of the DLARC Board of Directors was at the Club Station, with the following in attendance:

Board Members Present:

President, Terry Swinney, KC3JHT

Vice-President, Diana Lambert, KC3ZGQ

Secretary, John Holmes, N3IGA

Treasurer, Larry Butler, KC3JTK

Dean Guth, AB3BD (on Zoom)

Bill Carlsen, KD3FLY

Dave Frankenfield, N3LWY

Steve Harper, W3NAM

Adam Gauntz, N3LAG (on Zoom)

Doreen Grambling, K3PDL

Absence:

Vice-President, Diana Lambert, KC3ZGQ

Proceedings:

A quorum being present, the Secretary called the meeting to order at 1902 hours.

President's Report: -Terry started off with what he had as far as Programs for the Club Meetings. May's Program will be on Winlink by Al, W3CE, June's Program will be SKYWARN with Sarah Johnson of NOAA, July's Program will be on "Lighter than Air Airships" by Dave, N3EYT, August's Program is still waiting for confirmation, September's Program will be about the Club's Achieves by Barb, W3ATC, October's Program will be Awards and Elections by Terry, KC3JHT, November's Program is waiting for confirmation, and December's Program will be the Club's Christmas Party.

Terry went over the Rookie Roundup. He is looking for someone to take care of that. The dates for the Rookie Roundup are 13 April, which is SSB, 17 August which will be RTTY, and 21 December which will be CW. He asked John if he could write something out and do a mass emailing to members about the Rookie Roundup.

Terry talked about cleaning out the Barn of anything that the Club does not use or need anymore. The date for cleaning the Barn out is 10 May with the rain date of 24 May.

The next subject Terry went over is Field Day which is 28-29 June. Adam, N3LAG, will be overall in charge, Terry, KC3JHT is in charge of food, Safety will be Dean, AB3BD (if he is available and can do it) and Jay, KC3ZFR, Radios and Generators will be Adam, N3LAG, and Antennas will be Larry, KC3JTK.

The next item Terry went over is POTA. He asked Adam if he had a date yet. Adam said he did not have John, N3IGA do a mass email asking members their thoughts for what day.

Secretary's Report: John, N3IGA, asked if there were any corrections or additions to the minutes as printed in the Newsletter. Motion to accept the report was made by Dean, Seconded by Steve. Vote was taken and motion carried.

Treasurer's Report: Larry, KC3JTK, presented said Treasurer's report for the month of February. A motion to accept the report was made by Dean. Second, by Adam. Vote taken and motion carried.

New Business: Larry, KC3JTK, present the proposal for the satellite station he is working over. He explained what the group was looking for. Once that was done, they started to see what equipment they wanted to use. They like the antenna called Egg Beater Antenna. They have all the information to build one. He found a radio that is not being used by the Club which would be good. He explained what other equipment is needed. With what is looking at it will cost almost \$1000 for everything. Adam made the motion to give Larry a budget of \$1100. Terry seconded it. A vote was taken and passed. Now Larry will start working on it so that we may have a satellite station for Field Day.

Old Business: Larry informed all that was present that the Club now is a sponsor for one of PA QSO Party awards. The Club will now sponsor a plaque for "Out of State, Single Op High Power, Phone.

Adjournment: Meeting adjourned at 1953 hours.

Minutes submitted by
John Holmes, N3IGA
DLARC Secretary

Who is the Tech Committee?

Has any member ever wondered who is on the “Tech Committee” and what do they do?

With a lot of new members, I thought I would put together an article to answer any unasked questions.

The members of the Tech Committee according to AI, W3CE are as follows: AI, W3CE, George, N3SQD, Barry, KU3X, and final member, Pete, K2PM. That is all the members that make up the Tech Committee.

Provides technical expertise to include equipment and vendor selection, and interference issues. If you see them at the Club Station, if you have any questions about equipment, logging programs, antenna questions, setting up under emergency situations, and other Ham radio questions, ask them and if they know, they will pass on their experiences. They also check out equipment inventory of a Silent Key or just someone who is getting out of Ham radio, to see if there are things worth picking up to the Club. Sometimes they will bring some equipment, tools, and parts to a Club Meeting for members attending the meeting to see and possible pick up something at a great price.

They do a lot of work that is not obvious to the Club Members, but they are good at what they do. If you have any questions, they are usually at a Club Meeting or at the Club Station on a Wednesday night and sometime on Saturdays. They will be helpful in making your life in Ham Radio more enjoyable.

De John, N3IGA

ARRL AND RENEWALS

Since there were a few new members at every meeting, I thought it was time to talk about ARRL membership.

As you know, the ARRL has raised their membership dues starting 1 January 2024.

All ARRL members need to check their QST mailing slip to see when their membership expires. Now members have to decide on what they want to do.

The dues went up \$10, from \$49 to \$59. The biggest change is that if you want to continue getting QST or On the Air magazines in the printed form, it will cost you \$25 per magazine. If you are willing to get those magazines in digital form, there are no extra cost

You have a choice in how many years you want your membership. One year is \$59 and 3 years is \$175. You still have to pay \$25 a year for the printed form of the magazines.

The Club benefits from ARRL membership by getting a commission on new members and members that renew. It is not much, but every little bit, it helps the Club. In order to be an Affiliated Club, you need to have at least 51% of the voting members be either Full or Associated members in the Club. At least 51% of the voting members must be licensed radio operators.

If you have any questions, feel free to contact me at n3iga@ptd.net and I will try to answer your questions.

De John, N3IGA

DLARC ARRL Membership Liaison

DLARC NET QUICK CHECK CALENDAR

APRIL 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 7 pm DLARC NET	3 CLUB MEETING 7PM	4	5
6	7	8	9 7 pm DLARC NET	10	11	12
13 ROOKIE ROUNDUP SSB	14	15	16 7 pm DLARC NET	17	18	19
20	21	22	23 7 pm DLARC NET	24	25	26
27	28	29	30 7 pm DLARC NET			

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 need 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 7:30 PM on 3958 +/- 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 ----- president@dlarc.club

Vice President – Diana Lambert / KC2ZGQ ----- vicepresident@dlarc.club

Secretary – John Holmes / N3IGA ----- secretary@dlarc.club

Treasurer – Larry Butler / KC3JTK ----- treasurer@dlarc.club

BOARD of DIRECTORS

Dean Guth / AB3BD

Bill Carlsen / KD3FLY

Adam Gauntz / N3LAG

Dave Frankenfield / N3LWY

Steve Harper / W3NAM

Doreen Gramling / K3PDL (Past Pres.)

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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