

**DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.**

*JULY 2022*

# **W3OK CORRAL**

Club Meeting July 7, 7:30PM at the Nancy Run Firehouse. It will be another hybrid meeting with members at the Firehouse and on Zoom.

**JULY MEETING PROGRAM**

**TBA**



## *JUNE MEETING MINUTES*

The General Meeting was held at the Firehouse and on ZOOM.

Vice President, Steve Harper, W3NAM called the meeting to order at 7:32p.m.

**Pledge of Allegiance:** Led by Steve, W3NAM

**President's Report:** Since the President was absent, there was no report

**Guests:** None

**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 from April was made by Terry, KC3JHT and second by Dean, AB3BD and motion was carried.

**Treasurer's Report:**

Larry, KC3JTK, presented the report for April. A motion by Dave, N3EYT to accept the report. Terry, KC3JHT second the motion and so moved.

**Committee Reports:**

**Membership:**

Terry, KC3JHT, reported that there are 112 paid members, 2 associate member, and 9 life members to bring the total of 123 members. There was no change from last month.

**Club Station:** No Report

**Tech Committee:** No report

**Website:** No report

**Repeater:** No report

**New Business:** Michael Shimko, KA3MVN, was thanked for taking over the Program Chairperson. He told members present that on August 4<sup>th</sup>, there will be the kickoff program. Further information will be coming. He's looking through ARRL sources to see what help he can get from them. He was thinking about having a kit building program if enough members are interested. Anyone who has any ideas for a program to get in touch with him with your name, contact information, and type of program. He can be contacted by [mtshimko@aol.com](mailto:mtshimko@aol.com) with your information.

**Old Business:** There was a question about the progress of Rotator getting fixed since it's been almost a year now. It was said that George, N3SQD, has that information. There was a question about the progress of the Field Day so far. Since

the Field Day Chairperson wasn't available, it seems that members said that it's progressing well.

We had been contacted by someone from Air Products about radio equipment that they would like to donate to the club. Al, W3CE, said he tried to contact the person that contacted the club about the equipment several times. He didn't get any replies back. Al said that the equipment had to be picked up by the end of May. So I guess the club lost out.

Al also present to the Treasure \$800.00 from the first sale of K3OK Estate. He's getting ready for the second sale and will have the list of equipment put into the Newsletter.

The classes are going well. One class is left. June 15 is the last session which will be a VE session. It will be at 7pm at Steve's, NS3L house. The VE session is open to all that need to take any tests.

**Awards:** None

**Adjournment:**

There being no further business, a motion to adjourn the meeting was made by Steve, N2IYR and seconded by Terry. KC3JHT. The meeting was adjourned at 7:58p.m.

## Second Sale of Estate equipment

Second sale of estate equipment. Email Al at [w3ce@ptd.net](mailto:w3ce@ptd.net) if interested. This sale is for DLARC club members only.

1. Ameritron AL-811 Linear amp - \$350
2. Above with spare finals - \$400
3. Yeasu FT-950 - \$350
4. Hantek DSO flat panel O'scope - \$70
5. MFJ Versatuner V - \$170
6. LDG AT-1000 pro - \$175
7. 1 TB external 2.5 HD drive - \$30
8. ICOM IC 725 (no mic) - \$200
9. ICOM R7000 VHF/UHF rcvr - \$120

# 43rd

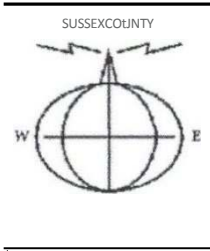
## Annual SCARC Hamfest

### Sussex County ARC

# Sunday JULY 17, 2022

Sussex County Farm & Horse Show Fairgrounds  
Acres of outdoor tailgate  
space and 10,000 sq. ft.  
of indoor space.

Food, Door Prizes and Ample parking too!  
Gates open at 6:00 AM for sellers and 8:00 AM for  
buyers.



VE Session will start at **10AM** at the Fairgrounds  
Administration Building

# BUY - SELL - TRADE! Starts 8:00 AM

Door Prizes  
**RIGHT NOW!**

**: WRITE NOW ...**

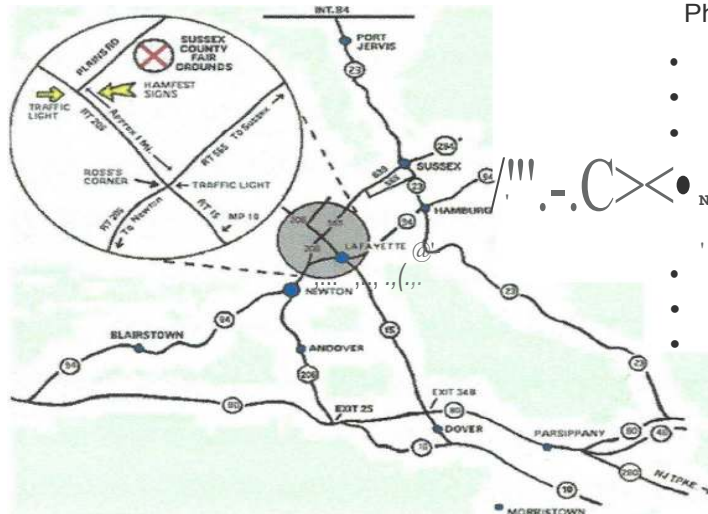
3rd Prize-  
2nd Prize-  
1st Prize-

*TOBE  
ANNOUNCED  
SOON*

Don't Wait ... get information and advance registration  
now.

WRITE TO: Brian Brunsch, KC2YON  
PO Box 312 Augusta, NJ 07822

Phone: 973-862-8197 - Email: [hamfest@scarcni.org](mailto:hamfest@scarcni.org)



- Admission \$8
- Indoor Tables \$25
- Tailgate Space \$25 includes One Admission (\$8)  
Each Additional person \$8
- electricity outdoors.
- Bring your own table and chair.
- Saturday Setup after 6PM
- Overnight camping fees: RV now \$50  
Tents and non RV vehicles now \$20  
All fees subject to change prior to event

## Talk-In is 147.30 (+) PL 151.4

(decimal 41.136200 x -74.717233)

**NO PETS permitted on Fairground Property.**

**Absolutely NO Food or Drink sales are permitted.**

**Sussex County Farm & Horse Show Fairgrounds**  
37 Plains Road, Augusta, NJ 07822

Lat./ Long: 41° 08' 10.2" x 74° 43' 01.9"

# DLARC NET QUICK CHECK CALENDAR

## July 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4 4 <sup>th</sup> Of July	5	6 DLARC NET AI W3CE	7 DLARC MEETNG 7:30pm	8	9
10	11	12	13 DLARC NET George N3SQD	14	15	16
17	18 DLARC BOARD MEETING 7:00pm	19	20 DLARC NET Ben N3WR	21	22	23
24	25	26	27 DLARC NET Doreen K3PDL	28	29	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, 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 George, N3SQD at [george@bioserv.com](mailto:george@bioserv.com). 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.

## 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 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.

## **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. It really doesn't have to be any radio subject.

You can send your information to my email address located at the end of the Newsletter. My email has changed due to change in Internet provider. My new email address is [n3iga@ptd.net](mailto:n3iga@ptd.net) so please make sure to change it in your contact list.

### **From the Newsletter Editor**

Since I don't get too many articles to put into the Newsletter each month, I have to find ways to bring new things about the hobby I think would be interesting and maybe also help members enjoy being on air. I found an article on the ARRL website I thought would be interesting to everyone. It's about the usage of phonetics on air especially with callsigns. I hear so many "fancy" phonetics for callsigns. Why do Hams do that? It only makes the other person have to think what the "fancy" letters in a callsign were.

I was in Navy-Marine Corps MARS for 15 years. We were taught to use the proper phonetics because there were times when messages had to be passed by voice because there may not be digital equipment available on the other end. I'm so use on using the correct phonetics that I can do phonetics over the phone when I have to spell something. I always get a big thank you because I made it a lot easier for the person to write down what I was spelling. Since a lot of Help Desks are overseas, the people understand the normal phonetics better.

I believe that phonetics are explained in the License Classes the club gives. I wonder if how to send a message or messages by voice is taught. That's a whole different ball game. Read the following article and hopefully use what you may have learned.

73, John, N3IGA

## Using Phonetics to Improve Communications

Doug Mansor, WA8UWV, PCARS

If you've been a ham for a few years, you are probably aware of the phonetic alphabet and have used it or at least have heard it being used on the air. As a new ham, you might have encountered the phonetic alphabet while studying for the test but stashed it away in the back of your mind for later study if needed.

The phonetic alphabet we use as hams is sometimes referred to as the NATO phonetic alphabet, and is considered the standard for general use on the air. It consists of words that represent corresponding letters of the alphabet. It is important to use this standard to prevent being misunderstood on the air, such as when giving your call sign, location, or name to a rare DX station or any station under noisy conditions.

It may be fun to create a unique set of phonetics to represent your call sign, but that is not likely to improve communication. When the standard phonetics are used, you will eventually learn to associate that word with the corresponding letter. It's the same mechanism that is used to interpret Morse code. Instead of thinking of "dit dit dah dit" as the letter "F," you simply hear "F" when that code is presented. So, instead of hearing the word "bravo," you would actually hear the letter "B." If the other station uses nonstandard words to represent the letters in their call sign, you would have to take the time to think how each word is spelled and then what the first letter is. By the time you have accomplished all that, you will have missed the next two words (letters). For example, my call is WA8UWV. If I say, "Whiskey Alpha Eight Uniform Whiskey Victor," it would be readily understood. If I say, "We all ate ugly white vegetables," it would take a while to translate.

When checking into a net, the Net Control Station (NCS) is often required to report the call signs of stations reporting in. If a letter of the reporting station's call is misinterpreted, the NCS report will be incorrect. In regard to the Platinum Coast Amateur Radio Society (PCARS) net, where ten check-ins for each week in a row will entitle you to a certificate, an error in reporting your call might cause a disqualification. How easy is it for a letter to be misunderstood? I have often mistaken similar sounding letters.

As an example, the following groups of letters tend to sound similar.

Sounds Alike: BCDEGPTVZ AJK QUW IY SX

This group of letters tend to have unique sounds and are less likely to be mistaken.

Unique Sounding: FHLMNOR

As you can see, more letters have the potential to be mistaken than not. The results are highly dependent on the enunciation practiced by the speaker and radio conditions.

This came from the ARRL Club for April 19, 2022



## EXECUTIVE COMMITTEE 2021-2022

### OFFICERS

**President** – Jim Matlack / KC3MKP ----- jjmatlack@gmail.com  
**Vice President** – Steve Harper / W3NAM ----- sharper3152@gmail.com  
**Secretary** – John Holmes / N3IGA ----- n3iga@ptd.net  
**Treasurer** – Larry Butler / KC3JTK-----lrbutler@ptd.net

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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 Nancy Run Firehouse. 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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**DELAWARE LEHIGH AMATEUR RADIO CLUB INC.**

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