



**Next Meeting to be Held:
January 8 at Levittown Hall
Starting at 7:00 PM**

Software Defined Radio - "Beginning Your Journey" presented by Dustin Finn, KE2EFX



New Year's Greetings!

Welcome to 2025 which is coincidentally LIMARC's 60th Anniversary. Established in December 1965, LIMARC originally a 10 meter club has evolved into a communications system which now includes 10 repeaters and a packet node. In the beginning the goal was to provide services to members and now we go far beyond that as we provide island-wide communications, education and public service. I have said before that we have many members who do not use the repeaters, but do recognize LIMARC's importance to the community and they continue to support us.

I know that sometimes I bleed maroon, or whatever colors our logo happens to be at that time. Perhaps because I participate in so many of our activities and have gotten to know so many of our members, that I take great personal pride in being a member myself. I do believe that it is the personal interactions with other members that makes for a great organization.

President's Message (cont.)

As we start this New Year, it is with great hope that all of you will continue your support for all of the good things that we do, and find the time to attend meetings, meet your members, and become more active to whatever extent you can. That is what we need to incur many more years of success.

Best wishes for a happy and healthy New Year.

73,

Richie, K2KNB

President



Scenes from the 2024 LIMARC Holiday Party



LIMARC Board Meeting Minutes 2024-12-04

Officers present: President – Richie K2KNB, Vice President – George WB2IKT, Secretary – Ken WB2KWC, Treasurer – Jerry WB2ZEX (via Zoom)

Directors present: Harry KC2FYJ, Ken KD2GXL, Steve WB2KDG

Guests present: Larry W2LAG, Jim W2KFV, Martin W1EMR, Zig KB2HHU, Rob KC2ILP

The meeting started with the Pledge of Allegiance at 7:30 pm.

The board voted unanimously to accept the minutes of the November board meeting as published in the Log.

President: Richie K2KNB thanked Zig KB2HHU and Larry W2LAG for stepping up and helping the club. Richie also commented on all the work that Jerry WB2ZEX has done as membership chairman.

Due to priorities at the Levittown Library, not all board meetings can be held on the first Wednesday of the month. 2025 board meetings will on the following dates: January 2nd, February 5th, March 5th (in one of the small meeting rooms at the library), April 2nd, May 7th (in one of the small meeting rooms at the library), and June 11th.

2025 general membership meetings will be held on January 8th, February 12th, March 12th, April 9th, May 14th, June 25th, September 10th, October 8th, November 12th, December 10th. 2025 VE sessions will be held on January 11th, March 8th, May 10th, July 12th, September 13th, and November 8th.

LIMARC will help the Grumman Amateur Radio Club (GARC) celebrate their 80th anniversary as an ARRL affiliated club by running a special event station using their club call WA2LQO on December 21st. Anyone who wishes to operate this special event from home please contact George WB2IKT (sullige@verizon.net) to arrange a band and time. The Grumman Amateur Radio Club is quite likely to be the oldest ARRL affiliated club in the NLI section.

A special downloadable QSL will be available for contacts with the Cradle of Aviation Museum (K2CAM) for the Lindbergh (May 21, 2025) and Apollo 11 (July 20, 2025) special events. These downloadable QSLs will also be available for any contact with W2VL.

LIMARC Board Meeting Minutes 2024-12-04 (cont.)

Hamfests: Our Virtual Hamfest will be held on January 26th from 9:00 am until noon. We will have an indoor Hamfest on February 23rd. Our outdoor Hamfest will probably be the second Sunday in June.

Field Day Equipment: Because of the death of Gladys KC2YFT, we need to find a new home for the Field Day equipment that we stored at her house. We have rented a 5' x 5' storage facility to house this equipment. Please join us on December 18 at 10:00 am at Gladys' house to load the truck and then go to the storage facility and unload the truck. We will be selling the towers that we no longer use.

ARRL/HRU: Jim W2KFV told us that the NLI Section Conference will be held at Ham Radio University on January 4th. Volunteers are needed to help direct people around the building at HRU; if you can help please contact Peter W2JV. There will be a VE session at HRU. Problems accessing some of the ARRL sites were due to the expiration of their SSL certificates. This issue has been corrected. The problem with renewing LOTW certificates has also been corrected. The ARRL will be continuing the Club Grant program in 2025. Ed W2XDD has been elected Hudson Division Director for a 3 year term. There were no opponents to Jim W2KFV so he is NLI Section manager for another 2 years. The DXCC issues are projected to be fixed by New Year. VE testing is going to be on computer devices, one advantage of this is that the license can be issued immediately.

Richie K2KNB said that we really need more member participation in club activities. Please let the board know what type of presentations/programs that you would like to see. Since COVID, members don't seem to take part in in-person events. Our Hamfests earn about \$8,000 each year for the club, please help us keep dues down by helping out at the Hamfests.

Vice President: George WB2IKT said that he has become trustee of the Grumman WA2LQO repeater system due to death of the former trustee. This includes the repeater in Hauppauge on 145.33 MHz. as well as the one at Hofstra on 146.745 MHz. Upcoming LIMARC meeting programs include the holiday party in December, a program on Software Defined Radios in January, and membership appreciation night in March.

LIMARC Board Meeting Minutes 2024-12-04 (cont.)

Treasurer: The board discussed some of the additional costs to LIMARC for processing dues. PayPal charges us an additional \$2.00 to process a dues payment, Zelle charges \$1.00, plus there is the cost of mailing membership cards. If you pay by PayPal or Zelle please add these costs to your dues. If you do not go to meetings, please send us a self-addressed stamped envelope to mail your membership card to you. A suggestion was made to have the membership cards as a PDF. The PDF could either be downloadable from the LIMARC web site or emailed to the member. This would save us the costs of printing and mailing the cards.

ARES: Ken KD2GXL said that the next ARES meeting will be on December 12th at the Red Cross building starting at 7:30 pm. This will be an in-person only meeting. The first meeting of 2025 will be on January 9th and will be a hybrid meeting.

Tech Committee: Richie K2KNB said that Lou NY2H is uploading the technical documentation for our systems to the cloud so that members of the technical committee will have immediate access to the latest versions.

Field Day: Rob KC2ILP said that we will be using masts instead of towers at Field Day 2025. Field Day meetings will begin soon.

Education: Lew N2RQ said that he is working on a General class license class.

LIMARC has signed up for SMS text messages via Constant Contact, the company that sends the LIMARC Log and other mass mailings. This will allow us to quickly send out time critical announcements.

Votes/Actions:

1 – The board voted unanimously to accept the minutes of the November board meeting as published in the Log.

Respectfully submitted;

Ken Gunther WB2KWC

LIMARC Secretary

LIMARC General Meeting Minutes 2024-12-11

The meeting began with our annual holiday party with 3 types of heroes, taco salad, macaroni salad, potato salad and cucumber salad being served. This was an opportunity for members to get together and have face to face chats.

The business portion of the meeting began at 8:17 pm with the Pledge of Allegiance.

President: Richie K2KNB noted that meeting attendance was good; we had more than 40 people there. Richie thanked Peter KC2ZVT and Glen WB2QDS for helping him bring the food to the meeting; he also thanked Steve WB2KDG who raises about \$1,000.00 for the club each year by running the 50/50, and who also gets us many door prizes from ham radio vendors. Awards will not be presented tonight; they will be given out at the membership appreciation meeting in March. Electronic dues payment incurs processing fees when made by PayPal (\$2) or Zelle (\$1), please add these fees to your dues payments when paying online.

2025 budget: Richie K2KNB thanked Jerry WB2ZEX for preparing the budget. Jerry explained the budget and made some minor changes. Once the changes were applied the budget was approved by the membership.

Elections: Since there were no contested positions secretary, Ken WB2KWC cast one vote for the candidates as follows:

President - Richie K2KNB, Vice President - George WB2IKT, Secretary - Ken WB2KWC,
Treasurer - Jerry WB2ZEX

Directors: Harry KC2FYJ, Ken KD2GXL, Martin W1EMR, Glenn WB2QDS, Al W2QZ, and Peter KC2ZVT

We noted the married couples that were at the meeting: Barbara KD2PIH and John K2JBC, Pat WB2CMF and Chris KD2HGK, and Lew N2RQ and Alice WB2IJY.

Richie acknowledged the first responders at the meeting; they received an American flag patch: Jay KE2EFY, Glen WB2QDS, Joe WI2M, Sig KB2HHU, and Frank KE2ARA.

LIMARC General Meeting Minutes 2024-12-11 (cont.)

Richie awarded LIMARC Staff patches to people that have done exceptional work for LIMARC:

George	WB2IKT	Obtaining speakers for LIMARC meetings
Larry	W2LAG	LIMARC Webmaster
Rob	KC2ILP	Field Day chairman
Glen	WB2QDS	ARES
Ken	KD2GXL	setting up a station at our VE sessions
Bob	W2OSR	For doing many things for LIMARC
Alice	WB2IJY	Good & Welfare Committee
Lew	N2RQ	Education chairman and running the School Club Roundup
Ken	WB2KWC	Secretary and doing many things for LIMARC
Richie's wife		For putting up with Richie
Steve	WB2KDG	For running the 50/50
Harry	KC2FYJ	For his valuable input
Peter	KC2ZVT	who has stepped up to help in many areas
Mel	KS2G	Contest chairman
Lou	NY2H	Chairman of the technical committee and documenting our repeater systems
Pat	WB2CMF	For his work on the technical committee
Joe	KC2BZB	For running the Friday night nets on 220MHz and 1.2GHz
Les	K2TGW	For running the Friday night nets on 220MHz and 1.2GHz
Tony	N2ICD	For helping with any task Richie asks him to do
Sig	KB2HHU	For taking over the membership committee and printing membership cards
Don	WB2BEZ	For his technical knowledge and advice on grounding and bonding
Steve	WB2WAK	For his help with our repeaters
John	KD2AKX	For running the Hamfest tune-up clinic and many other tasks
Aiden	KE2BXH	For helping at the Hamfests and being a star Field Operator
Charlie	KE2AWX	Working on the tech committee and facilitating license renewals

Toys for Tots: A large number of toys were collected to be brought to the Nassau University Medical Center (NUMC) by Rich N2WJL. (Note: NUMC was not accepting the toy donations, so instead they were brought to the Northwell Health Cohen Children's Medical Center).

LIMARC General Meeting Minutes 2024-12-11 (cont.)

Vice President: George WB2IKT said that the program for the January 2025 meeting will be Dustin Finn speaking on Software Defined Radios. George said that he is a board member and Trustee of the Grumman Amateur Radio Club (GARC) which is celebrating its 80th anniversary. GARC using its callsign WA2LQO will be on the air December 21, 2024 to celebrate this event. Contact George WB2IKT for more details and how to get a certificate for contacting WA2LQO.

Ham Radio University: Ham Radio University will be held on January 4, 2025 at the LIU CW-Post Hillwood Commons Student Center. See <https://hamradiouniversity.org/> for further details and forum schedule

Richie K2KNB commented that we are turning the corner on volunteers but still need a Hamfest chairman. Hamfests provide a large part of our income. Richie expressed gratitude for the good turnout at this meeting and wished everyone a Happy Chanukah, Merry Christmas and a Happy New Year.

Respectfully submitted;

Ken Gunther WB2KWC

LIMARC Secretary



LIMARC honors the achievement of Eagle Scout by the children and grandchildren of our members. The first honoree is Eddie Muro IV, son of our member Ed Muro, K2EPM. It is our honor to have made this presentation.

Report on GARC 80th Anniversary Special Event



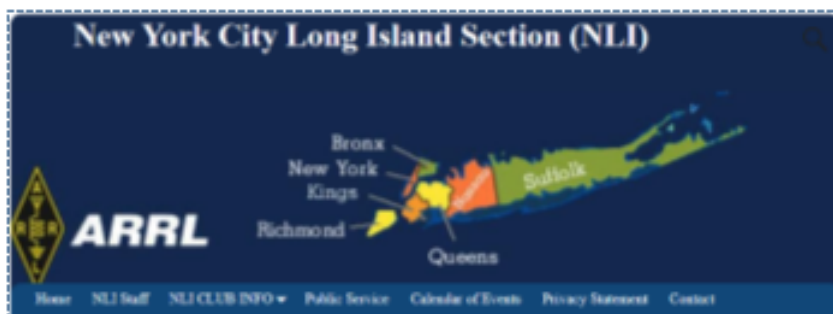
The Grumman Amateur Radio Club (GARC) is likely the oldest club in the NLI section having affiliated with the ARRL 80 years ago on December 21, 1944. LIMARC assisted GARC in celebrating their 80th anniversary as an ARRL affiliated club by running special event stations using the GARC call sign WA2LQO on December 21st 2024. Prior and current GARC members who registered for the event operated from their home stations as WA2LQO. LIMARC offered a specially designed downloadable certificate/QSL card via the LIMARC.org website for QSOs made during the event.

This event concluded with 42 new QSOs on 20 meters SSB thanks to GARC participant Bob W2OSR. All these QSOs are eligible for the unique QSL/Certificate honoring GARC. Special thanks to Richie K2KNB for conceiving the idea of a memorial event, Larry W2LAG for setting up the on-line backend infrastructure, and George WB2IKT who organized the event.

Link to the ARRL NYC/LI Section Website

Here is where one can find recent happenings in the ARRL's New York City and Long Island Section:

<http://nli.arrl.org/>



Renew your LIMARC Membership

There are several easy ways to renew your membership. Please read the rest of this page for instructions. If your current member information has changed, to update it paste this link in your web browser:

<https://forms.gle/gAE2PYjzc8djt8b98>

Here's where you can send your Membership Dues:

Make your check or money order out to: "LIMARC, Inc.". Enter your callsign in the Memo field.

Then send it to this address: LIMARC Membership, P.O. Box 392, Levittown, NY 11756-0392.

If you have a PayPal account, please paste this link in your web browser:

<https://limarc.org/membership/#payhere>

As an alternative, you can use your PayPal account directly. LIMARC's PayPal email address is LIMARC@optonline.net. Enter your callsign in the Notes field.

There are no additional PayPal fees added when using this method, but please consider adding \$3 to cover our PayPal fees.

If you are using Zelle, LIMARC's Zelle email address is pvst@limarc.org and please add your callsign on the Memo line.

You DO NOT have to fill out an application again If you are renewing.

Dues

\$40 – Regular Member

\$30 – Senior Citizen (65 +)

\$15 each – Family Member

\$20 each – Student (Full-time)

\$20 – Associate Member *

* Associate membership is for people who live outside the repeater coverage area and use the club repeaters infrequently.

Your membership expired on December 31st if you have not yet paid your annual dues.

For more information, please paste this URL in your web browser:

www.limarc.org/membership/

Basic Radio Troubleshooting and Debugging Skills Development

By George Sullivan WB2IKT

Ham radio operators need to develop basic troubleshooting skills to operate their stations. After all, Murphy is a frequent (unwanted) visitor to our stations and usually wreaks havoc on our expectations of smoothly operating equipment.

Some heuristics (rules of thumb) to cope with the vagaries of Murphy and his relatives:

1. Be safe! Some of our gear uses high voltage. Learn where and avoid contact.
2. Learn to recognize what components look like including color, date, and type codes
3. Practice your soldering skills. Be able to discover and fix “cold joints” and “bridges”.
4. Memorize the basic formulas used in our radios: Ohms Law, Watts Law, Thevenin’s and Kirchhoff theorems, Capacitive and Inductive Reactance, Time Constants, and Filters
5. Learn how Active Components (transistors, opamps, diodes, ICs) work and understand thoroughly how they affect the signal flow
6. Divide and conquer, draw arrows and notes on the schematic (draw a schematic if your gear doesn’t have one), show what the signal is doing. (in terms of voltages and timing)
7. Determine the direction of the signal and the biasing of active devices. Is it proportional, inversely proportional, or is it linear or non-linear. Take & record measurements.
8. Develop your ability to make estimates, learn, & don’t be afraid to use math calculations.
9. Learn how to use circuit modelling software such as Spice:
<https://www.analog.com/en/resouced/design-tools-and-calculators/itspice-simulator.html>
10. Spend time on your workbench learning how to use basic test equipment such as multi-meters, oscilloscopes, and signal generators to fix your equipment
11. Antennas have their own unique troubleshooting environment and specialized tools
12. Practice, Practice, Practice! You may not get to Carnegie Hall, but you will learn how to sing!

Please Note: The link to the online Zoom Meetings no longer appears in the eLOG. This allows us to place a copy of the eLOG (with the officers and board member’s phone numbers removed to avoid spam) on the LIMARC webpage. The Zoom credentials information will be contained in the email notice you receive with the eLOG.

Reminder: LIMARC is a 501(c)(3) not-for-profit corporation. As such, all monetary donations are tax deductible, and equipment donations are deductible either to the amount that the club might sell the item for, or the fair market value. As we try to provide assistance to schools wishing to set up amateur radio programs, please consider us for your donations.

If You Hear Something, Tell Someone

Those of you who use the repeaters on a regular basis are all too aware of the fact that there are certain individuals who have nothing better to do with their time than to interfere with people on the repeater. An organized effort is underway to locate and identify these individuals. **YOU CAN HELP.** If you hear malicious interference on any of the LIMARC repeaters, please hit the reverse (HM/RV) button on your radio and see if you are able to hear them on the input. Do not acknowledge the interference on the air. Please email your findings to rfi@LIMARC.ORG. Indicate if you heard them on the input. Include date, time, the repeater, your location and type of antenna; include the heading if you have a beam.

2025 LIMARC Officers & Board Members

Richie	K2KNB	President	(standing far left)
Steve	WB2KDG	Board	pictured (outgoing 2024 Board)
Harry	KC2FYJ	Board	
Peter	KC2ZVT	Board	
Ken	WB2KWC	Secretary	
Ken	KB2GXL	Board	
Glenn	WB2QDS	Board	
George	WB2IKT	Vice-President	(far right)
Marty	W1EMR	Board	(not in picture)
Al	W2QZ	Board	(not in picture)
Jerry	WB2ZEX	Treasurer	(not in picture)

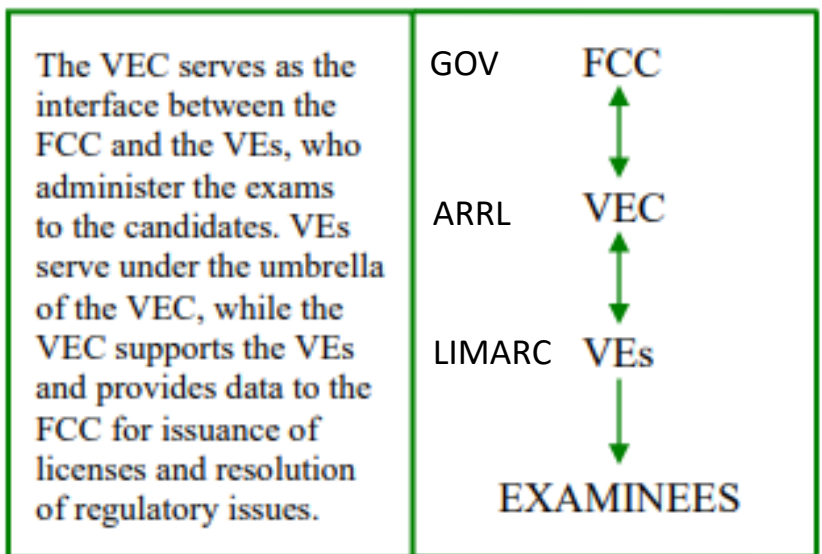


LIMARC Membership Update

Sig KB2HHU has taking over the position of membership chairman. He is working on converting the membership information to a database.

Follow these three steps to become an ARRL Volunteer Examiner:

1. Review the Volunteer Examiner Manual paying special attention to Chapter 2: Becoming a Volunteer Examiner. Read the information that extends and supports the published manual. <http://www.arrl.org/files/file/VEs/VE%20Manual%20Web%20Final%202022.pdf>
2. Complete and sign the Volunteer Application form and the open book review. (40 question review). <http://www.arrl.org/files/file/VEs/ARRL%20VEC%20VE%20pkg%202022%20interactive.pdf>
3. Please fax, mail or email forms (Adobe PDF file or scanned JPEG image showing your real signature) to this address:
ARRL VEC , 225 Main Street, Newington Ct. 06111



LIMARC History

-- compiled by George Sullivan, WB2IKT

50 Years Ago—From the January 1975 Log

The autopatch for the WR2ADZ repeater at NY Tech was to be autonomously funded by the "autopatch group" (146.375) with a \$22.00 fee; to separate it from regular LIMARC dues. All calls would be limited to 3 minutes and within the local telco calling area. The Log included an explanation of how FCC Docket 20282 would change the Ham radio license structure .

40 Years Ago—From the January 1985 Log

Ed WA2ZBV wrote extensively about his trip to India and he described ham radio operations there as well as mathematics discussions on the origin of "zero". He also went on sightseeing adventures including sightings of Tantric sculptures and the Taj Mahal.

30 Years Ago—From the January 1995 Log

The program featured Cmdr. Paul Zerafa lecturing on GMDSS, the Global Maritime Distress and Safety System. N2LSK wrote about "CW Operating Hints". LIMARC had 602 members.

20 Years Ago—From the January 2005 Log

LIMARC offered a FCC license class including technician and 5 WPM CW instruction. HRU had a feature article and LIMARC helped sponsor it and urged members to attend. A QSO contest recognizing the 40th anniversary of LIMARC was announced.

10 Years Ago—From the January 2015 Log

N2NDG wrote a useful article on "Radio Hobbyist's Guide to Kits" in which he described tools and test equipment for all sorts of electronic kits. He then described some kits including an FM broadcast receiver, CW QRP radios, and a single band SSB 5w rig. Dave AK1NS provided an ARES Report keeping us up-to-date on Nassau County ARES activities.





2025 New York City / Long Island Section Convention



Welcome to Ham Radio University 2025

1st Forum 9 AM Our 26th Annual Event - Saturday, January 4, 2025 **Suggested Donation \$ 10**
 Spreading Ham Radio Knowledge and Know-How

"A Day of education to share ideas, experiences, knowledge and fellowship among Amateur Radio Operators"

Into the Future with Amateur Radio

	1	2	3	4	5
9:00 am to 9:50 am	ARRL W2KFV	Building your first HF station KC2KY		MARS KE2UK	
10:00 am to 10:50 am	EmComm W2KFV W1EMR	Basics of HF Operating KS2G	CW WB2UZE	6-Meters F2 propagation WB2AMU	RF Transformers1 WY2U
11:00 am to 11:50 am	STEM N2XDD	Practical Antennas KC2KY	Grounding ham station WB2BEZ	Ham Radio Satellites W2JV	RF Transformers2 WY2U
noon-1p	Lunch Break				
1:00 pm to 1:50 pm	VHF/UHF W2PW	FT8 Basics N2WPT	Computer & Microcontrol based radios W2NDG	POTA Parks on the Air AH2O	VE Session Amateur Radio License Testing GSBARC VE Team
2:00 pm to 2:50 pm	DC Power for Ham Radio AF2SC	Advanced FT8 N2WPT	SDR for frequency observations WB2BEZ	Contesting RadioSport KS2G	

HRU 2025 Committee

Tom Carrubba
KA2D, Chmn.

KA2D,
KB2BSL,
K2DO,
KS2G,
N2GA,
W2HCB,
K2KNB,
KC2KY,
W2JV,
AH2O,
WB2ZEX

ARRL Section Manager
NYC/LI
Jim Mezey
W2KFV

Ham Radio University 2025 held at:

LIU-Post University
 Hillwood Commons Student Ctr
 720 Northern Boulevard
 Brookville, NY 11548

HRU 2025 is sponsored by the Great South Bay ARC and other local Amateur Radio Clubs in conjunction with the ARRL NY City / Long Island Section.

Special thanks to each forum moderator for sharing their knowledge and expertise and to all the volunteers!

Attention New York City Members of LIMARC

New York City ARES (Amateur Radio Emergency Service) is looking for additional members who live/work in NYC. Unlike RACES, you do not have to reside in NYC to be a member, you can also be a member of Nassau ARES. Please contact Martin Grillo W1EMR, (NYC District Emergency Coordinator) at:

info@emrnyc.com

NYC ARES is broken up into 5 areas (one for each borough), currently only Brooklyn and Queens are active.

From Lou NY2H

LIMARC has a YouTube channel. In order to subscribe, you can follow the link, or use the QR code on the right.

<https://tinyurl.com/limarcYouTube>





The 15th IEEE Integrated STEM Education Conference (ISEC '25)
McDonnell and Jadwin Halls, Princeton University
Princeton, New Jersey, Saturday, March 15, 2025

ISEC 2025 Conference Website: <http://ewh.ieee.org/conf/stem>

Submissions to the **15th IEEE Integrated STEM Education Conference (ISEC '25)**, to be held on March 15, 2025 (Saturday) are open and accepted until January 24, 2025. ISEC is known for featuring cutting-edge research and experiences with integrated approaches to the study of science, math, and technology through experiences and activities based in engineering and other design disciplines. ISEC 2025 will be held at Princeton University, New Jersey and will be alternating between Princeton University and Johns Hopkins University.

Topics for Papers towards STEM (Science, Technology, Engineering, Mathematics):

- Integration of Education and Interdisciplinary Education in STEM
- Development and Implementation of policies to support Integrated STEM
- Engineering Activities in STEM • Pre-College Initiatives and Outreach Program
- Diversity and Inclusion in STEM/STEAM from P-12 to higher Education
- Fundamental and Applied Research in Integrated STEM

We look forward to your participation in ISEC 2025!



**15th IEEE Integrated
STEM
Education Conference**
Saturday, March 15, 2025
Princeton University
Princeton, NJ

The 15 th IEEE Integrated STEM Education Conference (ISEC)

ISEC is known for featuring cutting-edge research and experiences with integrated approaches to the study of science, math, and technology through experiences and activities based in engineering and other design disciplines.

2025 IEEE World Forum on Public Safety Technology (WF-PST)

Join us for the second annual 2025 **IEEE World Forum on Public Safety Technology (WF-PST)**, a groundbreaking event dedicated to addressing current and future needs in public safety technology. Explore advancements in existing and emerging technologies, discover new research, and gain insights into breakthroughs shaping the future of public safety applications.

The Call for Papers is Open Now.

IEEE WF-PST seeks original, high-quality proposals describing the research and results that contribute to advancements in **Public Safety Technology applications:**

- AI/ML, Smart Algorithms, Digital Twins, and Intelligent Systems
- Communication and Networking
- Transportation Technologies for Public Safety
- Edge Computing, Cloud Computing, and IoT
- Blockchain and Forensics
- Security, Privacy, and Trust
- Health and Wellness of Public Safety Personnel
- Public Safety Technologies supporting Elderly and People with Disabilities
- Environmental Impacts with Public Safety Technologies



The 2025 WF-PST is positioned for public safety agencies, suppliers, practitioners, researchers, industry leaders, and first responders to discuss and exchange ideas on how emerging technologies can help improve public safety. Examples include how personnel can be more effective in their work, support sustained health and wellness, and learn how technology safeguards our communities.

2025 IEEE World Forum on Public Safety Technology
23 – 25 September, 2025
Hyatt Regency Grand Cypress Resort, Orlando, Florida, USA

For further information on this event paste the following URL into your web browser:

<https://ieee-wfpst.org>

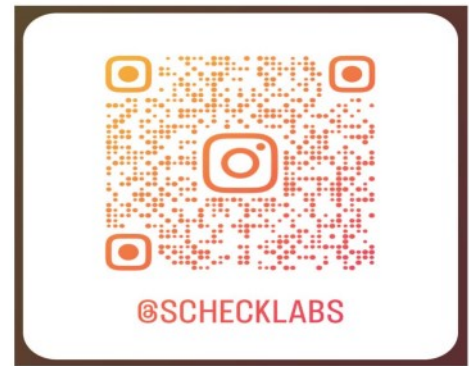


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- Battery kits.
- Educational clinics.



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<https://www.youtube.com/@schecklabs>

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igshid=OGQ5ZDc2ODk2ZA==](https://instagram.com/schecklabs?igshid=OGQ5ZDc2ODk2ZA==)**

Email : 4sale@schecklabs.com

Phone: 631-343-5392

Please Note: John sells surplus LIMARC Equipment.

Contact John KD2HVS 631-343-5392 100 East Jefryn Blvd Deer Park NY

Your Name in Light - Personalized On Air lit sign at 26% off for LIMARC members only by **Light Signs Cave**

LIMARC members need to contact us at support@lightsignscave.com with their callsign. Once we've validated your membership, you'll receive a coupon code to use at checkout. Site/Store: <https://lightsignscave.com>

EXCLUSIVE OFFER TO LIMARC, 26% OFF
YOUR NAME IN LIGHT



LIGHT SIGNS CAVE

DOOR PRIZE DONATORS

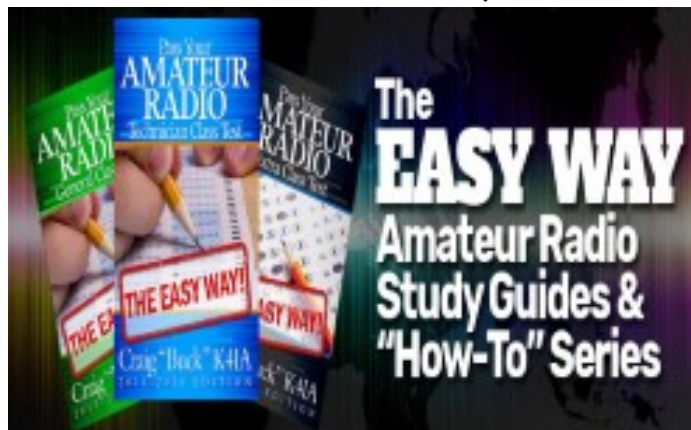
This is a list of individuals, organizations and companies that contributed to our virtual Ham-fests. Please consider making future purchases from them as a thank you for their generosity and loyalty to our club. Be sure to let them know that you saw their ad in the LIMARC LOG.





720 Old Bethpage Road
 Old Bethpage, NY 11804
 516-217-1000

DISCOUNTS To LIMARC MEMBERS
 Show Your Membership Card



New Island Graphics

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batterytech@juno.com or call

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Dave Schneider

Parts, components, cables,
 connectors, adapters, etc.



Now offering the MSF Basic RiderCourse at
 Dowling College in Oakdale
 Motorcycle Training by Certified Instructors
 Get Your Motorcycle License Now!
 Group and One-on-One Lessons

516-639-9977

Online registration at www.bigapplemoto.com



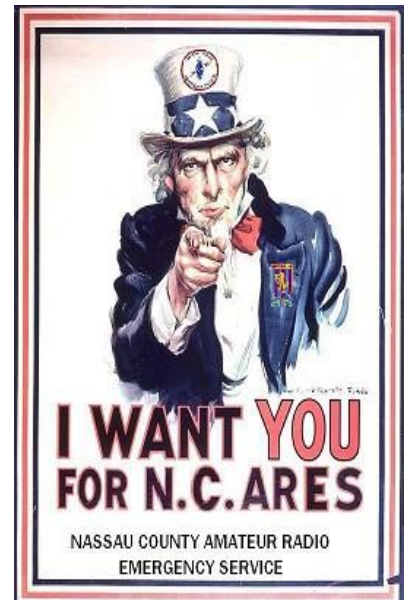
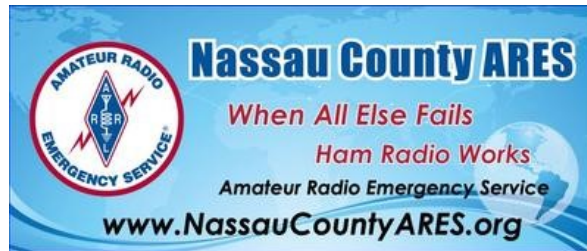
email: INFO@BigAppleMotorcycleSchool.com

Learn to ride with George N2GA, Diane, K2DO
 and the staff of the Big Apple Motorcycle School
 (including instructors David KA2YRY and Jerry WM2V)



All Nassau A.R.E.S. Members

Nassau County A.R.E.S. normally meets on the second and fourth Thursdays of the month. All are welcome to attend!



More info on the ARES General site: www.nassaucountyares.org

Meet at 19:30 hours on **01/09/2025** at 195 Willis Ave. Mineola, NY

Town Bagel
Since 1976

We Specialize in Catering For All Occasions !

<p>Bellmore 2729 Merrick Road Bellmore, NY 11710</p> <p>Tel: (516) 785-8986 Fax: (516) 785-8987</p>	<p>Massapequa 4917 Merrick Road Massapequa Park</p> <p>Tel: (516) 541-4341 Fax: (516) 541-4358</p>	<p>Plainview 1133 Old Country Road Plainview, NY 11803</p> <p>Tel: (516) 931-7698 Fax: (516) 931-1569</p>	<p>Town Bagel Wantagh 1239 Wantagh Avenue Wantagh, NY 11793</p> <p>Tel: (516) 221-2397 Fax: (516) 221-2497</p>
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W2LIE.NET
Monitor Long Island, Inc.

Ham Radio and Scanner Radio Programming

Check our Website for Live Streaming Radio Feeds: Police, Fire, Amateur Radio, and 'Virtual' PCR-100 Receiver

Say you saw us in the "LIMARC Log"

(347) 829-SCAN www.W2LIE.net



Testing Schedule for 2025

LIMARC VE Test Sessions are held on the second Saturday of every odd numbered month at Levittown Hall, 201 Levittown Parkway, Hicksville, NY. Please remember to bring **two** pieces of identification (one with a photo), your **original** ham license **and** a copy of it, any **original Certificates of Successful Completion of Examination (CSCE's)** and copies of them.

Also remember to bring the proper fee in check made out to ARRL VEC or exact change (NOTE: the 2024 exam fee remains at **\$15.00**). The LIMARC VE Team will supply the FCC Form 605. The F.C.C. **\$35 license fee** applies to all renewals, new applications, and vanity callsign requests, but not license upgrades.

Contact Al W2QZ at (516) 623-6449, or Jim W2KFV at (516) 315-8608 for information. VE Sessions will be held at Levittown Hall. All Saturday VE Sessions start at 8 AM.



NCVEC QUICK-FORM 605 APPLICATION AMATEUR OPERATOR/PRIMARY STATION LICENSE

SECTION 1 - TO BE COMPLETED BY APPLICANT				PLEASE PRINT LEGIBLY!
PRINT LAST NAME	SUFFIX (Jr., Sr.)	FIRST NAME	M.I.	AMATEUR RADIO CALL SIGN (IF LICENSED)
MAILING ADDRESS (Number and Street or P.O. Box)				FCC REGISTRATION NUMBER (FRN) (MANDATORY)
CITY	STATE CODE	ZIP CODE	DAYTIME TELEPHONE NUMBER (including Area Code)	
EMAIL ADDRESS (MANDATORY)				
Basic Qualification Question -- *Answer Required in Order to Process Your Application*				
Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court? <input type="checkbox"/> YES <input type="checkbox"/> NO				
If "YES", see "FCC BASIC QUALIFICATION QUESTION INSTRUCTIONS AND PROCEDURES" on the back of this form.				

I HEREBY APPLY FOR [Make an X in the appropriate box(es)]:

<input type="checkbox"/> EXAMINATION for a new license grant	<input type="checkbox"/> CHANGE my mailing address to above address
<input type="checkbox"/> EXAMINATION for upgrade of my license class	<input type="checkbox"/> CHANGE my station call sign systematically
<input type="checkbox"/> CHANGE my name on my license to my new name	Applicant's Initials To Confirm _____
Former Name: _____ <small>(Last name) (Suffix) (First name) (MI)</small>	<input type="checkbox"/> RENEWAL of my license grant
	Exp. Date: _____

- I certify that:**
- I waive any claim to the use of any particular frequency regardless of prior use by license or otherwise;
 - All statements and attachments are true, complete, and correct to the best of my knowledge and belief and are made in good faith;
 - I am not a representative of a foreign government;
 - I am not subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862;
 - The construction of my station will NOT be an action which is likely to have a significant environmental effect [See 47 CFR Sections 1.1301-1.1319 and Section 97.13(a)];
 - I have read and WILL COMPLY with Section 97.13(c) of the Commission's Rules regarding RADIO FREQUENCY (RF) RADIATION SAFETY and the amateur service section of OST/OET Bulletin Number 65.

Signature of Applicant:
X _____ Date Signed: _____

SECTION 2 - TO BE COMPLETED BY ALL ADMINISTERING VEs	
Applicant is qualified for operator license class:	DATE OF EXAMINATION SESSION
<input type="checkbox"/> NO NEW LICENSE OR UPGRADE WAS EARNED	EXAMINATION SESSION LOCATION
<input type="checkbox"/> TECHNICIAN Element 2	VEC ORGANIZATION
<input type="checkbox"/> GENERAL Elements 2 and 3	VEC RECEIPT DATE
<input type="checkbox"/> AMATEUR EXTRA Elements 2, 3, and 4	

I CERTIFY THAT I HAVE COMPLIED WITH THE ADMINISTERING VE REQUIREMENTS IN PART 97 OF THE COMMISSION'S RULES AND WITH THE INSTRUCTIONS PROVIDED BY THE COORDINATING VEC AND THE FCC.

1st VE's NAME (Print First, MI, Last, Suffix)	VE's STATION CALL SIGN	VE's SIGNATURE (Must match name)	DATE SIGNED
2nd VE's NAME (Print First, MI, Last, Suffix)	VE's STATION CALL SIGN	VE's SIGNATURE (Must match name)	DATE SIGNED
3rd VE's NAME (Print First, MI, Last, Suffix)	VE's STATION CALL SIGN	VE's SIGNATURE (Must match name)	DATE SIGNED

LIMARC 2025 Schedule of Events

Month	Bd.Mtg	Gen.Mtg	VE Exam	Hamfest	Other Events
Jan.	2	8	11	<i>virtual</i> 26	HRU 4
Feb.	5	12		23	SCR 10-14
March	5	12	8		
April	2	9			
May	7	14	10		Lindbergh 21
June	11	25			Field Day 28-29
July	2		12		Moon Ldg. 20
Aug.	6				
Sept.	3	10	13		
Oct.	1	8			VanMtrPky 10
					JOTA 18-19
Nov.	5	12	8	9	
Dec.	3	10			GARC anv 21

HRU—Ham Radio University

SCR—School Club Roundup

Lindbergh—Anniversary of 1st non-stop transatlantic flight

Moon Ldg—Anniversary of Apollo 11 1st Lunar Landing

VanMtrPky—Anniversary of Opening of Vanderbilt Motor Parkway

JOTA—Jamboree on the Air for Scouting America

GARC— Grumman Amateur Radio Club (callsign: WA2LQO)

Dates subject to change without notice. LIMARC may revise them as required.

LIMARC Repeaters Analog PL tone is 136.5

Location	Output Frequency	Shift	Callsign	Mode	Echo Link	IRLP	AllStar	System Fusion
Glen Oaks	146.85	- 600kHz	W2VL	Analog	W2VL-R, Node 487981		Node 576290	
Glen Oaks	224.82	-1.6MHz	W2KPQ	Analog				
Glen Oaks	1288	-12MHz	W2VL	Analog				
Hempstead Hofstra U. GARC	146.745	-600kHz	WA2LQO	Analog /Digital				WIRES-X Node:98304 Room:08304
Plainview	449.125	-5MHz	W2KPQ		W2KPQ-L Node 500940	Node 4969	Node 576291	
Plainview	449.375	-5MHz	W2KPQ	DMR CC1				
Selden	147.375	+600kHz	W2KPQ	Analog	W2KPQ-R Node 503075	Reflector Node 9126		
Selden	449.3625	-5MHz	W2KPQ	DMR CC1				
Middle Island	449.075	-5MHz	NY2H	Analog				
East Meadow	145.070		W2KPQ	Packet Digipeater				

LIMARC Nets

Net	Day	Time	Frequency	Net Control
TechNet	Sunday	8PM	146.85	AC2GS
Infonet	Monday	8:30PM	146.85	Rotating Schedule
Swap&Shop	Monday	Follows Infonet	146.85	KD2FIU
ARRL NewsLine	Monday	Follows Swap&Shop	146.85	(audio feed)
Computer Net	3rd & 4th Wednesday	8:30PM	146.85	WB2KWC
Nostalgia Net	5th Wednesday	8:30PM	146.85	K2KNB
220 Net	Fridays	8:30 PM	224.82	K2TGW
1288 Net	Fridays	9:00 PM	1288 MHz	KC2BZB



Week Rotation	Net Control
1	N2RQ
2	K2KNB
3	K2KNB
4	KC2FYJ
5	KC2ZVT

GARC Repeater

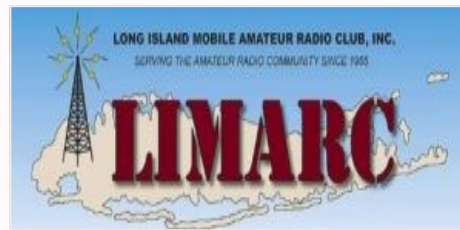
145.33 WA2LQO

136.5 PL FM Analog

Hauppauge

<u>LIMARC Officers 2025</u>				<u>Directors 2025</u>		
President	Richie Cetron	K2KNB		Al Bender	W2QZ	
Vice-President	George Sullivan	WB2IKT		Peter Genova	KC2ZVT	
Secretary	Ken Gunther	WB2KWC		Martin Grillo	W1EMR	
Treasurer	Jerry Abrams	WB2ZEX		Harry Gross	KC2FYJ	
				Glenn Kearney	WB2QDS	
				Ken Kobetitsch	KD2GXL	

Email for officers and Board members can be addressed to their: call sign@limarc.org.
 In addition, all can be reached at LIMARC@LIMARC.org



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George Sullivan, Editor of The LOG,	WB2IKT@LIMARC.org
LIMARC PO Box 392 Levittown, New York 11756-0392	Published Monthly

From The Editor

As usual, please send items for entry into the LOG to WB2IKT@LIMARC.org. I will be glad to accommodate appropriate requests. If you miss a deadline (the deadline is the 15th of the month) I would be glad to place your item in the LOG next month, space permitting. Thanks, and 73, George WB2IKT - Editor, The LOG