



www.limarc.org

September 2019

Volume LIV No. 8

Next meeting to be held:
Wednesday, Sept. 11, 2019
8:00pm Levittown Hall

Pre-Meeting Topic
BE PREPARED FOR ANY EMERGENCY
Whether Man Made or Mother Nature
Bob- W2OSR
MAIN MEETING
ARES
Ken- KD2GXL

Save The Dates!!
Hamfest - Levittown Hall - October 27th
Holiday Party - Levittown Hall—December 11th
HRU - January 4, 2020



Greetings!

I hope that everyone has had a really great summer. For the HF'ers, the bands have been almost non-existent so summertime may have been boring.

Amateur radio has responded to the digital age with so many innovative modes and opportunities. Many people love and respect amateur radio but simply do not like the idea of talking into a mic. Many of them have chosen CW as their mode. For some, those two basic modes were not enough and many turned away from radio towards computers and their chat rooms and emails as a basic form of communication.

Creative and innovative amateurs created ways to link the digital age with amateur radio. RTTY, PSK 31, FT8, Echolink, and IRLP, among so many others new opportunities, have in many ways met the challenge of maintaining interest in amateur radio. People rose to the challenge.

The same response has to apply to clubs like LIMARC. There is a normal aging out process. We are a hobby with many older members who over the years have helped to maintain the health of the hobby. The digital age has brought many younger people into the hobby and now, in order to ensure the survival of the clubs, which is very important to amateur radio, more people need to take on leadership roles.

Time to step up and get involved!

73

Richie, K2KNB

LIMARC Board Meeting - Draft Version

July 10, 2019

Officers present: President - Richie K2KNB, Vice President – Bob W2OSR, Secretary – Ken WB2KWC, Treasurer – Jerry WB2ZEX

Directors present: Martin W1EMR, Ken KD2GXL, Jay KC2YSK

Guests present: Lou NY2H, Lew N2RQ, Jim W2KFV, Pat WB2CMF, Bill KC2SYL

The meeting started at 7:32 PM.

President: President Richie K2KNB told us that we have confirmation from the library for board meetings through the end of 2019. The meeting dates are October 2, November 6 and December 4. We need to verify the date of the September board meeting. We still need to pick a date for our mini Field Day operation.

Good and Welfare: Steve WB2KDG is still in the hospital on dialysis. We are hoping that the dialysis is not permanent.

Hamfest: Richie K2KNB told us that the June Hamfest was very successful and we made approximately \$2000. Vendor participation was excellent with almost all of the vendor spots occupied.

Field Day: We had a challenge with a FT-757 radio but fortunately an IC-706 was available to take its place. Rob KC2ILP did an excellent job as Field Day chairman. There will be a meeting dedicated to Field Day next week where we will discuss what worked, what didn't work, and the lessons that can be learned for next year.

Technical: Richie K2KNB praised the job that Lou NY2H has done after the death of Eric KE2EJ. Lou has had to reverse engineer some of the custom software and hardware so that it can be supported, replaced, and documented. Andy WA2CDL has provided knowledge about our repeater systems and John KD2AKX has helped us obtain missing pieces needed for maintenance and Pat WA2CMF has also been working with the group. We are currently using a substitute repeater. The signal and audio on the substitute sound excellent. We have had one station from Nebraska using the repeater and he sounds as good as local stations.

Apollo Anniversary: We need operators for an on the air event from July 16 through July 24 to commemorate the 50th anniversary of the Apollo 11 moon landing. Participants will use the call K2CAM. You can sign up to operate using an online forum at the LIMARC website.

Build-a-thon: On June 15 we had a build-a-thon to construct CW keyers. 26 out of 27 of the devices worked by the time the builder left the event and the 27th was fixed by Bob W2OSR. All of the participants enjoyed this event and we are looking in to having another similar event in the future.

Club merchandise: The club sells various items with a LIMARC logo on it at our meetings and events. We are in need of a person to transport these items and help manage sales.

(Continued on Page 5)

Public Service: Jim W2KFV told us that interviews are now being held for the Volunteer Monitoring program. The program will begin operation in the fall. Jim said that Field Day went well; he visited all the operations in the section but could not find the group at Floyd Bennet Field (he was there at 1am). Many of the clubs in the section have the same challenges getting young members that LIMARC does. There are many on the air activities scheduled to commemorate the 50th anniversary of the Apollo lunar landing. LIMARC members Jim W2KFV and Bob W2OSR worked on the LEM.

Vice President: Bob W2OSR is working with Bob Heil and Gordon West to see if they can be the program at one of our meetings. The problem is that our general membership meeting conflicts with the time that Bob and Gordon record their podcast Ham Nation. The tentative meeting schedules through the end of the year are:

September - ARES

October – tentatively DMR

November – Nomination of officers

December – Holiday party

Secretary: Ken WB2KWC reported that incoming correspondence were regrets messages from the Vice President and Fire Commissioner thanking us for our invitations but regretfully they could not attend our Field Day.

Treasurer: \$12,505.88 in our checking account, \$2180.21 in the memorial funds and \$.04 in our PayPal account for a total of \$14,686.13.

50-50: Bill KC2SYL said that he has been enlisting the help of meeting attendees to help sell the 50-50 raffles. So far this year we have collected \$411.

Reminder: the LIMARC picnic is August 11.

Respectfully submitted;
Ken Gunther WB2KWC
LIMARC Secretary

Apollo 50th Anniversary - Cradle of Aviation - July 21, 2019



The operators, right-to-left, are N2ION, W2OSR, WB2ZEX and N2RQ

The NY Times in the photo is a complete original copy of the July 21, 1969 edition that I had the presence of mind to save 50 years ago.

(Photo provided by Mel - KS2G)

GOOD AND WELFARE

We were saddened by the sudden loss of Ed Ebert, KC2E. Ed was our nominations chairperson for many years as well as a dedicated member of the VE Team. He was also the past-President of the Larkfield Amateur Radio Club. He was a really good guy who will be missed.

Steve WB2KDG is home from the hospital and the rehab center. He is still on dialysis. We are hoping that the dialysis is not permanent.

LIMARC PICNIC - BETHPAGE PARK - AUGUST 11, 2019

(Photos provided by Larry - WA2SUH)

After lunch, Andy WA2CDL and Larry WA2SUH gathered ten eager participants for the annual LIMARC picnic transmitter hunt. Andy explained to the group how to use the "body fade" method. This involves holding the HT against your body and turning in a circle until the weakest signal from the transmitter appears on the S meter. Then you walk in that direction. For the first hunt, Larry took the transmitter box and found an easy hiding spot up the hill from our picnic. Charlie KD2KNH who built a tape measure beam was the first to locate the transmitter. The second hunt was more difficult, requiring the participants to walk down trails in the woods and managing to avoid poison ivy. Martin W1EMR who was part of the WA2CDL team (that used a beam) came in first. If anyone is interested in going out on a transmitter hunt, usually on Friday nights, contact WA2SUH or WA2CDL for information.

The first 2 photos (right to left) show the picnic group. Charlie KD2KNH is showing off his tape measure beam in the group photo of the hunt participants. The last photo shows the inside of the transmitter box.

Larry



LIMARC REPEATER SYSTEM UPDATES

Technical Update

We have been making great progress in re-building our repeater system. Lou, NY2H, has taken the lead in bringing the system to a point where it will be simplified and at the same time have many enhancements to provide the best quality possible. The loss of Eric, KE2EJ, caught us all by surprise and Lou has stepped up to fill that void.

We always hesitated to take the whole system down for a period of time in order to check out every part. With the acquisition of additional equipment, we were able to put a "clean" temporary repeater in place while the permanent system is rebuilt. Once Glen Oaks is up and fully operational, we will move on to another part of the repeater system. There are several key people involved, and we are grateful for their efforts.

Operating Update

There are repeater rules and regulations that everyone agrees to abide by when they join. This is basically true of every organization. For example, we avoid discussions of politics and other very personal issues. The reason for this is that the repeater is for everyone and no one should be forced to listen to what might be offensive. This is not a freedom of speech issue, but a common sense and common decency approach.

Interference

While we have put in place a system that gives us a pretty good idea of where interference is coming from, it is still important for members to be diligent. When you hear interference, please switch to the input and report if you hear the interference. Location, strength of signal, and time of day would be helpful.

LIMARC HISTORY UPDATED

I was shocked to find a mention of your organization in the May 2019 issue of CQ magazine. I had no idea the group was still in existence!

I was one of the founding members of LIMARC in 1965. Our first meeting was set for November 9, 1965, but a strange thing happened that night. All the lights in the northeast went out at about 5:30 PM, as we suffered our first area blackout. The meeting was rescheduled for the next month.

Your list of past members includes Ed Piller who was the first president of LIMARC.

You also list Harry Dannals as a founding member. Harry was then ARRL director for the New York area, and was a member of LIMARC, but was not a founding member. Two others founding members beside myself (my call then was WB2RSW), were Ernie Juhn (WB2FNT) and Mike Hacker (WA2BVU). Ernie has since died, and Mike moved to the Albany area (I think he is still alive), with a 2-letter Amateur Extra call.

I've kept my license active (current call is AE2P) although I haven't been on the air in over 30 years.

I wish you continued operation.

Les Moskowitz

50 YEARS OF LIMARC HISTORY

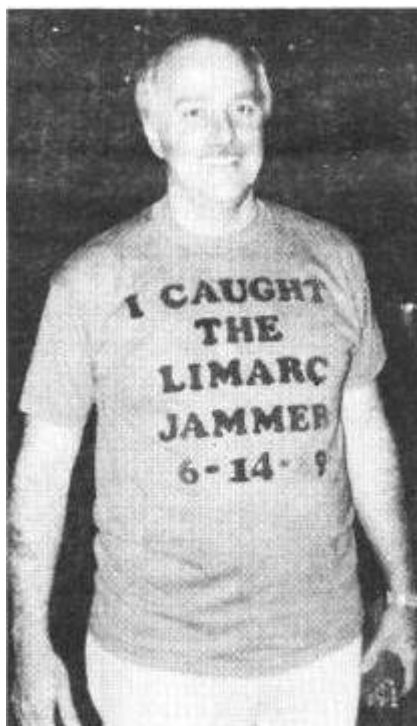
50 years ago – from the September 1969 edition of the LIMARC Log

George Weiner K2CQM wrote an article about solid state automobile voltage regulators. The article included a schematic diagram of the one he had built. (The schematic cannot be reproduced). George also mentioned that you had to come down to the meeting to get additional information.

40 years ago – from the September 1979 edition of the LIMARC Log

(There doesn't appear to be a September 1979 Log, only July and then October)

30 years ago – from the September 1989 edition of the LIMARC Log



Joe, WA2RVF, after a particularly successful DF exercise.

The main topic was radio direction finding by Joe WA2RVF(SK) and Larry WA2YNH (now W2EJ).

The award certificate from the Amateur Radio News Service awarding the LIMARC Log (as of Dec. 1988) as “superior” was printed.

Sid K2LJH (sk) displayed a sun-cycle graph from 1749 (I don't know how that affected radio communications back then) to 1984 (projected to 2000). The graphs show the cycles peaking about every 12 years.

(Continued from page 6)

From the previous board meeting minutes: Membership was reported as 518 members. Steve WB2WAK was to install the voting system at W2VL. Steve also reported that the software and PL deck for the 450 Mhz repeater arrived. The 220 repeater is working fine and construction on a 10 meter repeater was taking place.

LIMARC was to sponsor the 1990 HARC (Hudson Amateur Radio Council) Convention. The profits and loses (if any) were to be shared 50-50 with HARC Four hamfests (instead of 3) were planned for 1990 to raise the additional funds: February, May, August and October.

It appears that the club had a trailer to carry around the club's generator. LIMARC would be participating in many public service events (walks and runs for various organizations), and received many thank you letters.

It was also reported that at the Hudson Division cabinet meeting an informal vote was taken about a no code license. The vote was 56 for no code and 44 to keep the code requirement.

20 years ago – from the September 1999 edition of the LIMARC Log

There were at least five sets of General Meeting and Board Meeting minutes published in the Log. Both Sid K2LJH (sk) and Norm K2YEW (sk) were running or planning to run 5 wpm code classes in the fall. The FCC was about to propose the grandfathering of coded Technicians to Generals, so no-code Tech's were encouraged to take a 5 wpm code class to upgrade their license so that they could be grandfathered into a General class license.

Jack KB2BCC had an article about the history of the metric system in the U.S., and Ed KC2AYC (now K2EPM) had an article about improving the audio quality of your HT's.

10 years ago – from the September 2009 edition of the LIMARC Log

Andrew W2NKC wrote an article about how ham radio (indirectly) helped some scholars access library and personal information about a not well known educator in Ecuador.

There were pictures from the hamfest, Field Day and the LIMARC picnic. One of the Field Day pictures has a PC desktop and CRT monitor for logging (no laptops then).

An update to the 1999 Roster was included.

LIMARC Membership Report – September 2019



Please welcome the following new/returning members:

Mark Donnelly W2LIR

LIMARC 2019 Roster Update

Call	First	Last	Address	City	ST	Zip	Phone	Email
W3EH	George	Rand	313 E. 10th Street #5	New York	NY	10009	(212) 473-1607	w3eh2002@yahoo.com
N2EO	Richard	Tashner	145 Reiss Avenue	Massapequa Park	NY	11762		n2eo@yahoo.com
KD2HJP	Charles	Nolan	810 Princeton Road	Franklin Square	NY	11010	(516) 659-0696	chaznolan@gmail.com
W2HL	Howard	Levine	139-10 Cronston Avenue	Belle Harbor	NY	11694		w2hl1@yahoo.com
AA3K	Mark	Kempisty	88 Eagle Mount Drive	Richboro	PA	18954		aa3k@arrl.net
W2LIR	Mark	Donnelly	81 Hampton Avenue	Albertson	NY	11507		w2lir@optonline.net
N2LPI	Joseph	Baskin	41 Cromwell Place	Sea Cliff	NY	11579	(516) 567-3375	joebaskin@gmail.com
N2NWS	David	Bloom	38 Empress Pines Dr	Nesconset	NY	11767		sgt795@optonline.net
KD2PKA	Jay	Hersh	201 Richmond Ave.	Medford	NY	11763	(631) 758-2219	jhersh@yahoo.com
KD2PWS	Philip	Taji Appukuttaw	7257 Little Neck Parkway	Glen Oaks	NY	11004		
KD2SDG	David	Gustman						
W2TE	Walter	Grosser	176 Mulberry Road	Babylon	NY	11702	(631) 669-7759	
KC2YBD	Robert	McAuley	624 Tennyson Avenue	Baldwin	NY	11510	(516) 351-4105	rpm2362@gmail.com
AC2YX	Joseph	Pacura						

2020 HRU Date ANNOUNCED!!!

SAVE THE DATE!

Mark your calendar for Ham Radio University 2020 -- to be held on Saturday, January 4, 2020, at LIU/Post in Brookville, Long Island.

The HRU 2020 Committee has held its first meeting and is looking for volunteers to help in the planning process.

Please let us know if you would like to become a member of the Committee -- and/or have suggestions for forum topics and moderators.

The next HRU 2020 Committee planning meeting will be held Tuesday evening, September 17th.

You can contact us on line at: <http://hamradiouniversity.org/contact-us/>

We look forward to seeing you at HRU 2020!



Mel Granick - KS2G
Publicity Coordinator
Ham Radio University 2020 Committee

FREE MONEY FOR LIMARC EVERY TIME YOU SHOP !!!!!**Gary Buchwald – W2MIT**

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AmazonSmile is a simple and automatic way for you to support LIMARC every time you shop, at no cost to you. When you shop at smile.amazon.com, you'll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to LIMARC!

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In fact, here's a direct link which will take you to smile.amazon.com and will automatically designate LIMARC as your supported charity:

<https://smile.amazon.com/ch/11-2469363>

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(Continued from page 23)

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REMINDER

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. Please email your findings to rft@LIMARC.ORG. Indicate whether you heard them on the input or not. Please include the time of day, the repeater, your location and type of antenna (if you have a beam, include the heading).

Thank you for your cooperation.

REMINDER

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

DOOR PRIZE DONATORS

Below is a list of individuals, organizations and companies that contributed to the 50th Anniversary celebration.

Please consider making future purchases from them as a thank you for their generosity and loyalty to our club!



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All Nassau A.R.E.S. Members

Nassau County A.R.E.S. meets on the second and fourth Thursdays of the month. All are welcome to attend! ARES meetings are held at the Nassau Co. Red Cross, 195 Willis Ave in Mineola.



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VE Testing Schedule for 2019



LIMARC VE Test Sessions are held on the second Saturday of every odd numbered month at the Levittown Hall, Levittown Parkway, Hicksville, NY. Please remember to bring **two** pieces of identification (one with a photo), your **original** 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 2019 fee remains at \$15.00).* The LIMARC VE Team will supply the FCC Form 605. For further information, contact AI W2QZ at (516) 623-6449 or Jim W2KFV at (516) 997-6023.

2019 SESSION DATES AND TIMES AS POSTED

Sept 14th 9AM Oct 27th 10AM Nov 9th 1PM

2019 Meeting Schedule

All general meetings are held at: Levittown Hall 201 Levittown Parkway, Hicksville, NY. Meetings start at 8:00PM. **** Exception June 11th will be at the Merrick Golf Course.**

All Board meetings are held at the Levittown Library 1 Bluegrass Ln, Levittown, NY. Meetings start at 7:30PM.

LIMARC AT A GLANCE-2019

Month	Bd. Meeting	General Mtg	VE Session	Hamfest	Other
Jan	2nd	9th	12th		HRU - Jan 5
Feb	6th	13th	24th	24th	
Mar	6th	13th	9th		
April	3rd	10th			
May	1st	8th	11th		Lindbergh Flight - May 21 - CoA
June	5th	11th ** - MGC		9th	FD - Jun 21-23
July	10th	NONE	13th		Apollo 50th Ann - July 21 - CoA
August	NONE	NONE			
Sept	4th	11th	14th		
Oct	2nd	16th	27th	27th	
Nov	6th	13th	9th		
Dec	4th	11th			

LIMARC Repeater Nets
(W2VL 146.850, unless otherwise noted)

Monday: Info Net, 8:30 PM

Net Control Operators

Week 1-Lew N2RQ; week 2-Richie K2KNB; week 3-Ceil W2CTG; week 4-Harry KC2FYJ; week 5-Rick K2RB

Following the Info Net

Stay tuned for the Swap – n – Shop Net, 8:45 PM (approximately) Bill WB2CUK, Net Control

1st and 3rd Tuesday, Astronomy Net, 8:30 with Craig KD2CXK

3rd and 4th Wednesday, Computer Net with Ken WB2KWC

Any month with 5 Wednesdays, Nostalgia Net, 8:30 with Richie K2KNB

1st and 3rd Thursdays , Scanner Net , 8:30pm Joe KC2BZB and Ed K2EPM

Sunday: Tech Net, 8:00 PM – Dick K2RIW, Net Control

LIMARC Repeaters: W2VL 146.850 – IRLP node 9126;

W2KPQ 147.375 - IRLP node 9126;

W2KPQ 224.820; W2KPQ 449.125- IRLP node 4969; W2VL 1288.000

WA2LQO 146.745; Digital Mobile Radio W2KPQ 449.375 (No PL)

All analog PL tones are 136.5

Ceil Gomez, W2CTG Editor of The LOG,

W2CTG@LIMARC.org

LIMARC PO Box 392 Levittown, New York 11756-0392

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LIMARC Officers				Directors		
President	Richie Cetron	K2KNB	(516) 694-4937	Martin Grillo	W1EMR	
Vice-President	Bob Batchelor	W2OSR	(516) 671-4083	Jay Marcucci	KC2YSK	
Secretary	Ken Gunther	WB2KWC	(516) 541-1332	Craig Ross	KD2CXK	(718) 704-4291
Treasurer	Jerry Abrams	WB2ZEX	(718) 531-7795	Jim Campbell	KD2EDX	(941) 312-1158
Past President	Joe Gomez	W2BMP	(516) 765-1948	Ken Kobetitsch	KD2GXL	
				George Sullivan	WB2IKT	(516) 749-8493

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

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From The Editor

Please send all items for entry into the LOG to W2CTG@LIMARC.org. I will be glad to accommodate all 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, Ceil W2CTG - Editor, The LOG