

FEBRUARY MEETING

7:30 pm, Wednesday, February 12 LI-COR, Lincoln, Nebraska

FEBRUARY CLUB MEETING

EMP — An Overview of the Threat and Amateur Radio Preparedness

Fred Eriksen, KBØLF, will give an overview of how an EMP (electromagnetic pulse) can be generated and what effects this might have on electronics that would commonly be in an Amateur Radio station. He will describe how station electronics can be protected and will review emergency procedures that are recommended for such an event.

— Jeff Bennett, WØWKP

EVENT CALENDAR

FEBRUARY

M	02/03	6:00 pm	LOG Folding	Lincoln Elks Lodge #80	5910 S 58th St
Th	02/06	6:30 pm	VE Exams	Virginia's Café	3820 Cornhusker Hwy
Sa	02/08	11:00 am	HPQRP Homebrewers	Breadeaux Pizza	1425 Silver St, Ashland
W	02/12	12:00 pm	QCWA Luncheon	The Eatery	2548 S 48th St
W	02/12	7:30 pm	LARC Meeting	LI-COR	4647 Superior St
	02/12 02/13	•	LARC Meeting SATERN Meeting	LI-COR Salvation Army	4647 Superior St 2625 Potter St
		7:30 pm	•		2625 Potter St

MARCH

Tu	03/03	6:00 pm	LOG Folding	Lincoln Elks Lodge #80	5910 S 58th St
Th	03/05	6:30 pm	VE Exams	Virginia's Café	3820 Cornhusker Hwy
W	03/11	12:00 pm	QCWA Luncheon	The Eatery	2548 S 48th St
W	03/11	7:30 pm	LARC Meeting	LI-COR	4647 Superior St
Th	03/12	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St
Sa	03/14	8:00 am	NE ARRL Convention	Lancaster Event Cntr	84th & Havlock
Sa	03/14	11:00 am	HPQRP Homebrewers	Breadeaux Pizza	1425 Silver St, Ashland
Tu	03/24	7:00 pm	LARC Board Meeting	Lincoln Elks Lodge #80	5910 S 58th St
Tu	03/24	midnight	LOG Deadline	Email articles & ads to lo	og@k0kkv.org
Tu	03/31	6:00 pm	LOG Folding	Lincoln Elks Lodge #80	5910 S 58th St

Lincoln Amateur Radio Club, Inc.

PO Box 5006 Lincoln, NE 68505

2020 Board of Directors					
President Vice President Secretary Treasurer	Justin Williamson Jeff Bennett Heather Chesnut Greg Brown Maureen Sadler Ed Holloway Mike Long	WJØTX WØWKP KDØBXA KTØK KDØONM KØRPT KØSHC	402/613-4444 402/432-0825 402/937-3540 402/366-7828 402/326-1139 402/770-2427	wj0tx@arrl.net jeff.wowkp@gmail.com secretary@k0kkv.org kt0k@arrl.net emkay586@gmail.com k0rpt@arrl.net k0shc13@yahoo.com	
Executive Director Club Station Trustee	Reynolds Davis Greg Brown	KØGND KTØK	402/488-3706 402/937-3540	reynoldsd1@aol.com kt0k@arrl.net	

2020 COMMITTEES					
Committee	Liaison	Chair	Phone	Email	
Activities					
Bylaw	KDØBXA	Heather Chesnut, KDØBXA		secretary@k0kkv.org	
Awards	KDØONM	Randy King, KØNC	402/450-0978	randyking1958@gmail.com	
Club Station	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net	
Convention	KØSHC	Mike Long, KØSHC	402/770-2427	k0sch13@yahoo.com	
Education	WJØTX	Aaron Rogge, NØADR	402/617-0234	class@k0kkv.org	
Elections	KDØONM	Maureen Sadler, KDØONM	402/366-7828	emkay586@gmail.com	
Emergency Coord. ARES	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net	
Estate Assistance	KØRPT	Gordon Trout, WØKBS	402/580-5326	w0kbs@twc.com	
Facebook	WJØTX	Justin Williamson, WJØTX	402/613-4444	wj0tx@arrl.net	
Field Day	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net	
Holiday Party	KDØONM	Heather Chesnut, KDØBXA		secretary@k0kkv.org	
LOG Editor	KDØONM	Aaron Rogge, NØADR	402/617-0234	log@k0kkv.org	
Merchandise	KDØONM	Randy King, KØNC	402/450-0978	randyking1958@gmail.com	
KØKKV (76) Nets	KØRPT	Eric Bigham, KØJIA	402/467-1680	k0jia@xsmail.com	
Public Relations	WJØTX	Justin Williamson, WJØTX	402/613-4444	wj0tx@arrl.net	
Public Service	KØSHC	Mike Long, KØSHC	402/770-2427	k0sch13@yahoo.com	
QSL Cards	KTØK	Greg Brown, KTØK	402/937-3540	kt0k@arrl.net	
Repeater	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net	
Transmitter Hunts		Kelly Gubser, NØKDG	402/802-5613	n0kdg.kelly@gmail.com	
Club Website	WJØTX	Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com	

PRESIDENT'S COLUMN



Happy February! If you haven't figured out what to get your loved one, might I suggest a card? If you pre-stamp your card and mail it in a separate envelope to the postmasters in

Valentine, Texas, or Valentine, Nebraska, they will give it a special Valentine's Day postmark and send it back to you. Just send it to Postmaster, Valentine, NE, 69201, or TX, 79854, and they'll take care of the rest.

Thank you to Joe Eisenberg, KØNEB, for presenting his kit-building talk last month! I will be picking a couple up to work on around the shack. If you'd like to present a topic to the club, get with Jeff Bennett, WØWKP, as he sets up our monthly presentations.

If you see Jeff, please tell him and the rest of the LI-COR staff thank you for allowing us to meet in their building each month. Also, thank you to Randy King, KØNC, for arranging to have the Lincoln Elks Lodge #80 open to us for Board meetings and LOG folding. As a community organization, it's great to have two fantastic local partners that help us in our mission to grow the hobby and give back to Lancaster County.

Committee chair appointments have been made and are included on page 2 of this LOG. Thank you to everyone who volunteered to step up and help make this another successful year! I'd like to encourage each of you to find a committee that interests you, reach out to its chairperson, and find out how you can help.

We are gearing up for the Lincoln Hamfest in March. Here's hoping for much better weather than we had last year! Public service and SKYWARN will be following closely behind. If you'd like to help with the convention or a public service event, get in touch with Mike Long, KØSHC. If SKYWARN is more your speed, Ed Holloway, KØRPT, can make sure you're ready for our first callout. He has details on April's Weatherfest at Innovation Campus on the ARES website, neares.net.

I hope you will join us at the club meeting at LI-COR on February 12 at 7:30 pm and at the Board meeting at the Lincoln Elks Lodge #80 on February 25 at 7:00 pm. Also, remember to check in to the nightly 9:00 pm ARES net on 146.76.

— Justin Williamson, WJØTX











NEBRASKA STATE ARRL CONVENTION

March 14, 8:00 am-3:00 pm Lancaster Event Center 84th & Havelock St General admission: \$8 LARC members: \$5 Under 16: free

There will be vendors, flea market tables, forums, and VE testing. Prize drawings will be throughout the day, with the grand prize drawing at 2:30 pm (must be present to win).

VE testing will be available from 9:00 am to 1:00 pm.

For full details and to purchase tickets in advance, please visit www.lincolnhamfest.org.

ARES CONNECT

If you are interested in helping with ARES, please register at www.arrl.volunteerhub.com/lp/ne. This site will be used for reports, schedules, and communication with all interested parties. All training and community events, including SKYWARN training, will be scheduled and listed on this site.

Be sure to send certificate copies for completed trainings, such as IS-100, 200, 300, 400, 700, 800, and any FEMA development training certificates to ed.k0rpt@arrl.net.

— Ed Holloway, KØRPT

MEALS ON WHEELS



During the winter months, Tabitha Meals on Wheels needs volunteers to ensure hot lunches are delivered to homebound

Lincoln residents. If you're interested in joining an on-call list, send an email to k0rpt@arrl.net.

— Ed Holloway, KØRPT

PRE-CONVENTION DINNER

YOU ARE INVITED!

Friday, March 13, 2020, at 5:30 pm Lee's Chicken Restaurant 1940 West Van Dorn St.

Order off of the menu — separate checks.

To assure there is ample seating, please RSVP to Bruce Wood, WAØRIM, at WAØRIM@arrl.net.

- Bruce Wood, WAØRIM

BOARD MEETING DATES

Club members are welcome and encouraged to attend all Board meetings. Meetings are on the fourth Tuesday of each month at Lincoln Elks Lodge #80, 5910 S 58th Street, at 7:00 pm.

- ◆ Tuesday, February 25
- ◆ Tuesday, March 24
- ◆ Tuesday, April 28

— Justin Williamson, WJØTX

GENERAL CLASS



The Lincoln Amateur Radio Club is hosting a FREE eight-week course for the General License!

Classes begin Tuesday, February 18, at 6:00 pm. Each class will run

until approximately 9:00 pm.

Please come with a copy of the ARRL General Class License Manual, Eighth Edition, available from the <u>ARRL</u> and <u>Amazon</u>. The course will be held in Room 130 of Krueger Center at Union College (4989 Bancroft Ave).

Please RSVP to class@k0kkv.org.

The Technician class will start when the General class wraps up, with an estimated start date of April 14. Watch future editions of the *LOG* for more details.

— Aaron Rogge, NØADR

LOG FOLD DATE CHANGE

To better fit the schedule of the Lincoln Elks Lodge #80, our gracious hosts, LOG folding will be held on Tuesdays instead of Mondays. The March LOG folding will be held March 3.

— Aaron Rogge, NØADR

JANUARY LOG ASSEMBLY CREW



Thank you to everyone who prepped the January LOG: WØBCL, KDØBXA, KDØDIU, WDØEZI, NØJLR, KBØK, KØNC, KDØONM, and KØSHC.

— Jeri Lyn Rogge, NØJLR

JANUARY VE EXAM



The first VE session of the year was held January 9 at Virginia's Café with three examinees, who all

passed for new or upgraded licenses.

TECHNICIAN

◆ Juels Landanger, KEØZAK, Denton

GENERAL

- ◆ Brian Koenig, KEØWUB, Lincoln
- ◆ John Bowerman, WØCES, Benedict

We were again a bit slim on VEs this month and almost didn't have a session; as a reminder, a minimum of three VEs are required to hold a testing session.

This month, the three VEs who assisted were KCØDHM, KØKTZ, and KCØPJR.

Our next exam dates are February 6, March 5, and April 2. We look forward to all who can attend to either assist or take an exam.

— Chris Evens, KCØPJR

FOR SALE

I have the following items for sale:

Kenwood TM2530A \$119

2-meter transceiver 25W

Clegg FM28 \$20

2-meter Transceiver (not working)

If interested, please contact me at 402/730-8947 or tlseevers@gmail.com.

— Tom Seevers, WBØCLH

Nebraska ARRL Convention

Mark your calendars for March 14 for the Annual Nebraska State ARRL Convention!

The convention is at the Lancaster Event Center in Lincoln. Doors will open at 8:00 am. Entry fees are \$5.00 for club members, \$8.00 for non-members, and children 16 and under free.

Looking to get your license? VE exams will be held from 9:00 am to 1:00 pm.

A highlight of the convention will be lots of vendors/flea marketers, general prizes, and THREE GRAND PRIZES! So, if you received money from Christmas and want that radio or equipment for your shack or mobile, now would be the time to look over all the items NEW and OLD!

If you are a flea marketer and want to set up early, we will have the event center open from 12:00 pm until 5:00 pm on Friday, March 13. You may also pay for your tables and entry fees at that time. Tables are \$10.00 each, with a seven table limit. Please keep your receipts for easy entry on convention day. You may also order your table(s) and pay your entry fee via Paypal at LincolnHamfest.org.

The public is encouraged to attend, so if you know of someone interested in Amateur Radio, bring them along!

We have three interesting speakers this year. Former State Senator Ken Haar is going to present "The Future Ain't What It Used to Be." Joe Eisenberg, KØNEB, will talk about FT-8 and FT-10. We welcome back Dan Henderson, N1ND, from the ARRL, to

present "HF Radios and How to Use Them" and "HF Operating." Additionally, Matt Anderson, KAØBOJ, our ARRL Section Manger, will be hosting a forum. I hope you will welcome these speakers and attend their forums. They have a lot of good information to share with us.

The ARRL will be represented again, so please stop by their table to get your ham radio questions answered.

We need your HELP! It takes quite a lot of work to get everything set up. The day before, we need help setting up tables and chairs. On convention day, helpers are needed to manage the doors and assist folks and their equipment to the tables. If you are available to help, please contact me at k0shc13@yahoo.com or visit with me at a club meeting. Your help is really appreciated. Thank you!

Please visit the website <u>LincolnHamfest.org</u> for updated information. I hope to see you at the convention!

Remember to get the word out and invite anyone who isn't a Ham to come and join us! THE PUBLIC IS MOST WELCOME!

— Mike Long, KØSHC Convention Chair

LOOKING FOR WRITERS

Do you have Amateur Radio-related news to share? If so, drop us a line at log@k0kkv.org.

— Jeri Lyn Rogge, NØJLR

SALE PREVIEW

The following equipment is from the estate of Don Thompson, WAØAES, of Arthur, Nebraska. It will be offered for sale by silent auction at the NE State ARRL Convention, March 14, in Lincoln.

- Drake: TR-5 with PS-75 Power supply, the last model made by Drake RARE! TR-3, RV-3, TR-4, RV-4, AC-3 power supply
- ◆ Yaesu: FT 101 B, FT-757 GX, FLDX 2000 AMP
- ◆ Kenwood: TD-830S, TR 7930 2m FM
- ◆ Galaxy 5 Mark 2 with power supply
- ◆ Hallicrafters: SX-140 and Two HT-40s
- Heathkit: HR-10, HW-100, HW-2036A, HW-202, and HWA-202-1 power supply
- MFJ Versa Tuner 5 and Versa Tuner 2
- Johnson Viking Matchbox 10-80
- Knight R 55 Receiver
- Dyna Jet model 606 tube tester
- Tons of tubes and MARS gear with tubes. Old test gear and boat anchors with tubes.

This is just the tip of the iceberg. Be sure to come out and bid.

— Mark Doehling, WDØAAH

SOCIAL MEDIA

LARC is on Facebook and Twitter!
Search for "Lincoln Amateur
Radio Club" on either network, or navigate to fb.me/LARCLincoln and twitter.com/KOKKV. We also have a Lincoln Amateur Radio Club KØKKV group on Facebook at bit.ly/LARCgroup.

— Justin Williamson, WJØTX

SPECIAL EVENT STATION, NØN



COMMEMORATING NEBRASKA STATEHOOD, MARCH 1, 1867

OPERATING ON 14.265, 14.292, 18.150, AND 7180

Hams will be observing

Nebraska Statehood Day, Sunday, March 1, and will operate a 20-meter special event station, NØN, on the 14th floor of the Nebraska State Capitol, beneath the golden tile dome. The antenna will be located on the west side observation deck.

For the general public and ham radio operators, doors will be open from 1:00 pm to 5:00 pm. Station NØN will begin operating at 7:00 am on 17 and 40 meters at various locations throughout the county.

QSL cards and certificates will be mailed out to those who send a self-addressed, stamped envelope. The event is listed in QST and CQ magazines. All ham radio operators are invited to participate.

— Chuck Bennett, KDØPTK Southeast Nebraska Amateur Radio Club

RADIO SPORT

FEBRUARY

◆ 11–15 School Club Roundup

◆ 16–17 International DX — CW

MARCH

◆ 2–3 International DX — Phone

— ARRL Contest Calendar

MEET YOUR FELLOW HAM

BOB SINDLAR, KØKPH



I was first licensed in 1961 as WNØACT — soon to become WAØACT after upgrading to a General Class license back in the old days when you had to journey to Omaha to take the test before your year as a Novice was up. The tests were only given quarterly at that time, and even though it was a 13 WPM code test, it seemed like 50 WPM at the time! The only real study materials for the written test at the time were the ARRL License Manual, an ARRL Handbook, and maybe some informational tidbits from Hams in the local radio club if you

kept your eyes and ears open and hung around the right people.

My original rig consisted of at least a third-hand Hallicrafters SX-77 general coverage receiver with very non-linear band-spread tuning, and a homemade Globe Chief Deluxe transmitter. The Chief would do 90 watts, but there was a mark on the plate current meter at 75 watts for novices. Eventually, I acquired a T-bar McElroy bug. Naturally, it was weighted down with a bunch of heavy machine nuts to slow it down to real-world speed. When the General License finally came, I was up to a sizzling full 90 watts, a Knight Kit VFO, and a screen modulator for AM — sort of. No more crystals for me! Except for the Heathkit "Sixer" and "Twoer." The Twoer fed a pair of stacked and phased Yagis, homemade from various pieces of aluminum tubing and masts, courtesy of several garbage bins at TV repair shops on my newspaper route. My prize catch was a 10-foot-long mast. It turned out to be rigid steel conduit. Tubing is tubing, right? Long story short, I managed to destroy many of my father's wood drill bits trying to punch some holes into it, which I eventually managed to do. I put the Sixer on mobile with an inverter and a 6-meter Saturn Halo on the rear bumper of the car. The halo survived until I didn't drive the car quite far enough into the garage on day and my father "accidentally" closed the garage door on it. Never did really get it quite working right after that. Payback for all the destroyed drill bits? Naaah.

In college, I graduated to a Galaxy 5 CW/SSB transceiver. That radio traveled with me from a summer job in Lexington at radio station, KRVN, to my first real job in Wichita, Kansas. Then to various parts of California when I got a job out there. It stayed with me for many years. In Lexington and Wichita, I ran an off-center Windom antenna fed with a Johnson Matchbox. In those days, KRVN was daytime only at 25,000 watts. Even though the AM transmitter was 10 miles east of Lexington, I had several volts of RF on a VOM in the shack. Operating was limited to after sign-off. I used the same antenna and matchbox in Wichita and it worked very well.

One night during a thunderstorm, there was a loud snap in the shack, which was also my bedroom. It turned out that a close lightning strike vaporized the phenolic coax connector at

the INPUT to the matchbox. Fortunately, the radio was unplugged, and the rest of the matchbox survived, as did I. That connector was soon replaced with a very nice Tefloninsulated connector.

While in California, I found a new job where I spent the next 31 years working as a civilian engineer for the Navy. I didn't get in much hamming until I retired. Then I went to work for HRO (you know — the toy store) until 2008 when I finally moved back to Nebraska and became a Cornhusker again! GBR!

I changed my call to KØKPH (Google KPH sometime for an interesting story), and became active again in public service, storm spotting, etc., which has been very rewarding. The Lincoln Amateur Radio Club is one of the most active clubs I've been in — seems like there's something in the hobby for everyone.

The current rig is an ICOM IC-7700, which has more bells and whistles than a radio should be allowed to have, and a very fractal 275 foot loop antenna is the present skyhook.

I've always been a musician of sorts, playing mostly in various Big Bands (the Glenn Miller stuff, etc.) and concert orchestras (the long-hair stuff). My main endeavor now is playing bassoon in the Lincoln Civic Orchestra.

I rarely miss a Field Day, and other than PS, most of my operating is some contesting and DXing.

73 es gud dx.

— Bob (New Ham) Sindlar, KØKPH

WINTER FIELD DAY SUCCESS

We set up for the Winter Field Day emergency communication exercise out of our camper, operating as 2INE. Chuck, KDØPTK, threw up a 20 meter dipole and a 2-meter ground plane in the tree and worked Nebraska, Florida, New Jersey, New Hampshire, Canada, Alaska, New York, Arizona, Nevada, Washington, Connecticut, California, Pennsylvania, Mississippi, North Carolina, Maine, and Oregon on 20 meters, using a wire and 100 watts. We have DC capability but due to the cold, we opted to use AC.

It was a fun learning event. On our wish list for next year's event are a generator and solar panels.

— Chuck and Bev Bennett, KDØPTK and KDØPTR

FIRST WINTER FIELD DAY



It was 23 degrees for my first Winter Field Day, operating from our deck. I camped out on 146.565 and monitored 146.760. It was cold and I had fun operating as 10NE.

At age 12, I got my Technician license, and at 13, I am ready to join the General class in February.

My dad and I have had fun working together building a Go Box and setting up antennas. My ham shack is in my bedroom.

— Harrison Gubser, NØHDG.

ESTATE SALES

KAØJGE Estate			
Kenwood	TS-430S	HF Transceiver	\$300.00
Kenwood	PS-430	Power Supply	\$70.00
Kenwood	MC-50	Microphone	\$40.00
Shure	CM17K	Microphone	\$10.00
Astatic	D104	Microphone w/T-UG9 Stand	\$35.00
KCØVRK Estate			
MaxRad		2-meter Mobile antenna - lip mount	\$10.00
Unknown		Mag mount base	\$10.00
LARC Items			
ICOM	IC-2000H	2-meter mobile	\$100.00
Mr. CB	7078	4-amp power supply	\$10.00
NIGUNAU Harra			
NØLWL Items			
Heathkit	AmpKeyer	Amplifier Keyer	\$15.00
MFJ -	MFJ-962D	Versa Tuner	\$175.00
Powerex	MH-C777PlusII	Battery Charger & Conditioner	\$10.00
Pyramid	SWR-14	SWR Meter CB?	\$10.00
RigBlaster	Pro	Soundcard Modem & CAT control	\$50.00
Workman	SX144/430	SWR Meter	\$25.00
RF Concepts	RFC2-417	2-meter amplifier 170watts As-is	\$200.00
HyGain	CD-45	Rotor Controller	\$25.00
Unknown		Dry Dummy Load w/N connector	\$50.00
Shure		Desk Microphone	\$15.00
Turner	Plus 3	Desk Microphone	\$30.00
Astron	RS-35A	Power Supply	\$125.00
ICOM	ID-800H	Dualband Digital Mobile	\$250.00
NØZXZ Items			
TYT	TH-UV8000D	Dualband HT 10 watt	\$50.00
Yaesu	VX-3	Dualband HT	\$80.00
Baofeng	GT-3TP	Dualband HT 8 watt	\$30.00
Kenwood	TM-271	2-meter mobile 60 watt	\$100.00
Nissei	RX-403	SWR/Wattmeter 2KW 125-525Mhz	\$75.00

All prices are negotiable. If interested, contact Gordon Trout, WØKBS, at 402/580-5326 or $\underline{w0kbs@twc.com}$.

FROM THE DESK OF WØCHV/SK

Richard Simonsen, WØCHV/SK, was one of the early pioneers of LARC and LRC. Richard was the club Secretary and historian of LARC for many years. I obtained the satchel containing the early history of LARC (1953 to approximately 1973) from current holder of this historic callsign and son of Richard, Keith Simonsen, WØCHV.

I had an idea to bring together all the history of LARC, collected by both Reynolds Davis, KØGND, and Richard, and then to digitize and publish it via the club's website. There is a wealth of information in many media forms. Moving forward, I will continue to provide the history of the club under this column as a tribute to those who came before us.

This first column features something we Amateur Radio operators favor on our vehicles, our license plates. With information provided by Keith and backed by some very kind folks at the DMV, below is an image of the first Nebraska Amateur Radio license plate, struck with the "slash zero." Though the image below is a blackand-white Xerox copy of the original plate which had a dark yellow background with black lettering. You'll note that it is from 1955 and had the letters "NEB" in the shape of a football. The size of this plate was



smaller than standard vehicle plates. It was actually the size of today's trailer plate. The Amateur Radio plates were upsized in 1957 to that of a regular plate.

In 1954, LARC, through the help of Richard, WØCHV/SK, who submitted the original proposal, purchased the original die that struck that first Amateur Radio license plate.

Many thanks to Richard, WØCHV/SK, and Keith, WØCHV, for collecting and holding on to the history of this great club. A big thank you to Keith, WØCHV, for entrusting me with the telling of this history.

Now you know how our license plates came to be!

— Ed Holloway, KØRPT

SUPPORTING BUSINESS MEMBERS

BRENT MANSHEIM INSURANCE

4848 Normal Blvd, Lincoln, NE 68506

COLLEGE VIEW DENTAL

3933 S 48th St, Lincoln, NE 68506

ABOUT

Supporting Business Members help offset the cost of producing this LOG and maintaining the LARC website, KØKKV.org. Check them out and let them know you appreciate their support.

To learn more about becoming a supporting business member, contact Ed Holloway, KØRPT, at 402/326-1139 or k0rpt@arrl.net.

ABOUT THE LINCOLN AMATEUR RADIO CLUB

The Lincoln Amateur Radio Club, Inc. (LARC), is a nonprofit organization devoted to the promotion of Amateur Radio. The club sponsors activities and programs to promote growth in Amateur Radio, further the experience of those already licensed, and create international goodwill.

The Lincoln LOG is mailed monthly to all paid members of LARC and to all Lancaster County, Nebraska, Hams.

If your label says, "COMPLIMENTARY," please consider joining the club and supporting its activities. Even if you are not currently active, your contribution will help to ensure the future of Amateur Radio. Annual dues are only \$20. For your convenience, please join by completing and mailing in the form below or visit k0kkv.org and use PayPal.

The LOG solicits your input. If you have an idea for an article, wish to contribute an article or photo, or want to place an ad in the LOG, contact the editors at log@k0kkv.org. The deadline for each issue is generally the last Tuesday of the previous month.



The LOG and other Lincoln Amateur Radio Club information are available at kokkv.org and at facebook.com/LARClincoln and may be used freely. Permission is granted to other publications to reprint articles, provided that source credit, author, and previous print source appear in the reprint.

Lincoln Amateur Radio Club Registration Form					
Personal Inform Name: Address:		_ Call Sign:	Administrative use only:		
City: Phone:	State: Email Address:]Novice □Tech □Genera		□ Cash □ Credit Card □ Check □ Data Uploaded		
Membership Information □ LARC (\$20 / Calendar Year: Jan - Dec) Year: □ ARRL: The National Association for Amateur Radio (\$49 / year) □ New □ Renewal					
Optional Donation ☐ Equipment fun ☐ Social activities	d \$:	necks to: Lincoln Amateu Lincolr	r Radio Club, Inc. PO Box 5006 NE 68505-0006 v2018.11		