APRIL MEETING 7:30 PM, WEDNESDAY, APRIL 13 LARC CLUBHOUSE & ZOOM

SOLDERING REVISITED Bryan Leavitt, WØBCL

Мо

4 7 Th

13 w

14 Th

16 Sa Su

17 23-24 26 Tu

In-person: LARC Clubhouse (NEW ADDRESS: 4420 NW 41st St., Lincoln). Zoom: bit.ly/LARCProgram (meeting: 937 5139 3405; Passcode: 554816).

We will continue learning the basics of soldering. It is common for Amateur Radio operators to work with "breadboards" and do a type of soldering called "through-hole." This is a fundamental skill that every Ham should have.

LARC will provide switches, resistors, LEDs, breadboards, battery connectors, wire, and soldering stations. You get to put it all together into a finished product that will display your new skills. Please bring a 9-volt battery or \$1.00 to purchase one from the club. This is a fun project that should not take long to complete.

EVENT CALENDAR

APRIL

6:30 pm	LOG Folding	LARC Clubhouse	4420 NW 41st St.
6:30 pm	VE Exams	College View Church	4801 Prescott Ave.
7:30 pm	LARC Meeting	LARC Clubhouse & Zoom	4420 NW 41st St.
7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St.
	SKYWARN Training	LARC Clubhouse	4420 NW 41st St.
5:00 pm	LARC Board Meeting	LARC Clubhouse	4420 NW 41st St.
	LARC Flea Market	Ed Holloway's QTH	8310 Sandalwood Dr.
midnight	LOG Deadline	Email articles & ads to log@k	0kkv.org

MAY

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1	Su		Lincoln Marathon		
2	Мо	6:30 pm	LOG Folding	LARC Clubhouse	4420 NW 41st St.
5	Th	6:30 pm	VE Exams	College View Church	4801 Prescott Ave.
11	w	7:30 pm	LARC Meeting	LARC Clubhouse & Zoom	4420 NW 41 st St.
12	Th	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St.
14	Sa		Nebraska Hamfest	Lancaster Event Center	4100 N 84 th St.
15	Su	5:00 pm	LARC Board Meeting	LARC Clubhouse	4420 NW 41st St.
24	Tu	midnight	LOG Deadline	Email articles & ads to log@k	0kkv.org
30	Мо	6:30 pm	LOG Folding	LARC Clubhouse	4420 NW 41st St.

Lincoln Amateur Radio Club, Inc. P.O. Box 5006 | Lincoln, NE 68505



Twitter twitter.com/K0KKV Facebook www.facebook.com/LARCLincoln

2022 BOARD OF DIRECTORS

President Vice President Secretary Treasurer	Aaron Rogge Bryan Leavitt Kim Cartwright Alex Lewis Jim Nelson Shaun Munson	NØADR WØBCL KEØTNR W3ALX WØJRN KØSMM	402/617-0234 402/310-1686 402/430-1506 402/202-8830 402/350-2546 402/853-6523	n0adr@ajrogge.com w0bcl@arrl.net kcdragon3@gmail.com alex.w3alx@gmail.com w0jrn@outlook.com k0smm@arrl.net
	Ed Holloway Mike Long	KØRPT KØSHC	402/326-1139 402/770-2427	<u>k0rpt@arrl.net</u> k0shc13@yahoo.com
Club Station Trustee	Greg Brown	ктøк	402/937-3540	kt0k@arrl.net

2022 COMMITTEES

Committee	Liaison	Chair	Phone	Email
Activities		Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Awards	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Bylaws	NØADR	Alex Lewis, W3ALX	402/202-8830	alex.w3alx@gmail.com
Club Inventory	KEØTNR	Randy King, KØNC	402/450-0978	randyking1958@gmail.com
Club Station	NØADR	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Convention	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Education	NØADR	Bryan Leavitt, WØBCL	402/310-1686	w0bcl@arrl.net
Elections		Alex Lewis, W3ALX	402/202-8830	alex.w3alx@gmail.com
ARES Coordination	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Estate Assistance	KØRPT	Gordon Trout, WØKBS	402/580-5326	w0kbs@twc.com
Field Day	WØJRN	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Holiday Party		Maureen Sadler, KDØONM	402/366-7828	emkay586@gmail.com
LOG Editor		Aaron Rogge, NØADR	402/617-0234	log@k0kkv.org
Mentorship	WØJRN	Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Nets	KØRPT	Eric Bigham, KØJIA	402/467-1680	k0jia@xsmail.com
Public Relations	KØRPT	Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Public Service	KØSHC			
QSL Cards	W3ALX	Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Tower/Antenna Crew	WØJRN	Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Transmitter Hunts				
TVI/RF	KØRPT	Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Website	W3ALX	Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com

PRESIDENT'S COLUMN

Aaron Rogge, NØADR, LARC President



Ah, it is spring, even if the weather seems undecided. If you haven't done it yet, now is time to clean out your radios, make sure they are charged and working, and prep your to-go

bags. We have two major events in April to get things going and more down the road.

First up is SKYWARN® training on Saturday, April 16, at the LARC Clubhouse. If you want to be involved in weather spotting in Lancaster County, be sure to attend and update your credentials. See the article on page 4 for more information.

The second major event is the spring flea market, co-hosted by LARC and NeARES on April 23 and 24. It will be held at Ed Holloway's QTH. This is a ham radio-only flea market. If you are looking for some newto-you equipment or have some items that you'd like to pass on to someone else, now is the time. See the ad on page 10 for details.

Thank you to everyone who helped with the March LOG folding. This was our first LOG folding session in two years. If you haven't made it out to our new clubhouse yet, it is a great time to visit with some of your fellow Hams and share the load of preparing the LOG for mailing. Please also remember to sign up to help with the Lincoln Marathon. May 1 is almost here! Signing up is easy using the online form at <u>forms.gle/arpmkzm2HPaGzfpf8</u>. Note, the form will be taken offline on Sunday, April 24. So don't delay and sign up today.

This year's club meeting programs are themed around practical Amateur Radio skills. Bryan Leavitt, WØBCL, is scheduling this year's presentations. If you have something you think would be a good topic to cover in a meeting, drop Bryan an email at <u>w0bcl@arrl.net</u>. Bryan is deeply interested in improving our club members' skills.

The Amateur Extra class is proceeding on schedule. There has been an excellent turnout, and in May, we will have several more Hams with an Extra Class ticket.



The new club station is coming along nicely. Greg Brown, KTØK, has worked hard to put it together. The rumor is

that Greg might have an antenna up and ready to show off the station at the April club meeting. Be sure to check it out!

Thank you to everyone who is helping to make LARC a great club! I truly appreciate your time and efforts.











VE REPORT

Chris Evens, KCØPJR, VE Coordinator

Our March session got us back ARRL to normal. We had a 100% VEC pass rate for exams given last month, but this time, we had a 100% pass rate for those taking exams — but not for exams given. We had four candidates who passed at least one exam for new or upgraded licenses.

TECHNICIAN

- Aaron Brodersen, KØABW, Lincoln
- Levi Kicken, KFØIDZ, Gering

GENERAL

- Wesley Payne, KEØWHA, Lincoln
- Cory Rowan, KFØANY, Lincoln

Congratulations to our new and upgraded licensees!

Volunteer Examiners (VEs) who participated this month are WØBCL, KDØCVF, KCØDHM, NØGUB, KCØPJR, AEØRP, and AJØS. Kudos also go to Dianna May, WDØFGV, for calling and reminding VEs to assist with upcoming sessions. I'm grateful to each of you for giving your time to those who want to begin or advance in Amateur Radio.

BECOME A VE

Chris Evens, KCØPJR, VE Coordinator



Do you have a General or Extra class license? Have you considered being a

Volunteer Examiner (VE)? If so, learn how at: www.arrl.org/become-an-arrl-ve.

SKYWARN TRAINING

Ed Holloway, Lancaster County ARES EC



SKYWARN[®] spotter training is scheduled for Saturday, April 16, at the LARC Clubhouse. Salamander (the official ID system used by Lancaster County) and ARES registrations begin at 8:00 am and ends at 12:30 pm. Brian Smith from the National Weather Service will give his annual presentation at 1:00 pm, and the quiz will be administered shortly afterward.

Once we've completed the guiz, I will present this year's changes and procedures. Certified spotter ID badges have not been available for many years, and we're excited to bring this back. You will need to be present and complete the training to qualify to go out on "the hill." Please make every attempt to attend this training as we've not yet verified when a makeup session will be scheduled.

Thank you for participating in SKYWARN and ARES. I look forward to seeing you all.

LINCOLN MARATHON

Mike Long, KØSHC, Marathon Coordinator



Spring is just around the corner, and along with LINCOLN it will be our first event, MARATHON the Lincoln Marathon,

Online registration is open until April 24 at forms.gle/arpmkzm2HPaGzfpf8. More volunteers are still needed. So please take a moment, mark your calendars, and sign up.

NE ARRL Award Nominations

Matt Anderson, KAØBOJ, ARRL NE Section Manager



We're looking for nominees for the following categories. Award winners will be announced at the Nebraska ARRL Convention on Saturday, May 14.

- NE Ham of the Year: Open to any Ham age 18 or older as of December 31, 2021.
- Nebraska YL Ham of the Year: Same qualification as above.
- Nebraska Young Ham of the Year: Any Ham who is 18 years or YOUNGER as of December 31, 2021.
- Gwen Anderson, KØGAA, Memorial Award: Given to any Ham who works behind the scenes to make things run smoothly and doesn't seek recognition.
- Skip Miller, WØKVM, Lifetime Achievement Award: The nominated Ham should be licensed for at least 20 years and demonstrate a lifetime commitment to Amateur Radio. Open to OMs and YLs.
- Special Service Award: Open to any Ham who has done something in their job or community, not specifically related to Amateur Radio, such as missionary service, assisting stranded motorists, volunteering for Meals on Wheels, etc.

All nominations must be emailed by Saturday, April 30, 2022, to <u>nebraskasm@hotmail.com</u>.

BEST CHOICE UPC LABELS



Save your UPC labels from Best Choice products to bring to the club meeting.

Nebraska Hamfest Update

Ed Holloway, KØRPT

The ARRL Nebraska State Convention will be Saturday, May 14, at the Lancaster County Event Center. I'm looking for volunteers to assist in setting up tables and escorting table vendors to their assigned locations.

We'll be setting up the room on Friday, May 13, from noon to 5:00 pm. I'll have a sign-up sheet at the club meeting. You may also contact me at <u>k0rpt@arrl.net</u>.

Check out <u>www.lincolnhamfest.org</u> to stay in the know regarding Hamfest, and start inviting your friends to come to the convention with you.

Thank you for helping make our convention everything that it can be.

LOG FOLDING

Aaron Rogge, NØADR



Thank you to everyone who helped with folding the April LOG. The folding crew consisted of Kurt Bauer, WBØAEA; Heather Chesnut, KDØBXA;

Noah Chesnut; Jon Peterson; Kathleen Rogge, KRØKAT; Aaron Rogge, NØADR; Jeri Lyn Rogge, NØJLR; Ayden Rogge; Liam Rogge; Bob Sindlar, KØKPH; and Michael Terkildsen, KCØDHM.

Join us for the next folding session!

Date: Monday, May 2 **Time:** 6:30 pm **Location:** LARC Clubhouse, 4420 NW 41st St.

FIELD DAY NEWS

Ed Holloway, KØRPT



Field Day 2022 will be FIELD Friday, June 24, through Sunday, June 26. It'll be a little different

because we'll be setting up at the LARC Clubhouse, 4420 NW 41st St.

We'll operate 3A as we have done in the past. The GOTA station will have some new features, including Winlink. With this new setup, we are looking for volunteers to help with setup and tear down.

On Saturday evening, we'll enjoy a potluck dinner, and you're welcome to bring a dish to share. We also look forward to the president's breakfast on Sunday morning. We plan to set up tables indoors. Club station tours and many other activities are being planned.

We had a fantastic turnout last year and are looking forward to seeing everyone again this year!

If you can help, please get in touch with one of us to sign up:

- Ed Holloway, KØRPT k0rpt@arrl.net
- Shaun Munson, KØSMM k0smm@arrl.net
- Greg Brown, KTØK kt0k@windstream.net
- Jim Nelson, WØJRN w0jrn@arrl.net.

PLAN NOW FOR THE SUPER FAIR

Ed Holloway, KØRPT



Listen up! I'm calling all LANCASTER COUNTY Lancaster County Super Fair Super Fair golf cart drivers!

This year's fair will operate from July 28 through August 6. We had a great volunteer turnout last year and hope you will help again this year.

If you missed out on helping us last year, that's okay. We're happy to train you, and you'll have a great time, too. Don't hesitate to contact me at k0rpt@arrl.net to get on the list. There will also be a sign-up sheet at the club meeting.

Thanks so much for your help!

2022 MEMBERSHIP DUES Aaron Rogge, NØADR

If you haven't renewed or joined yet, it isn't too late! Memberships are on the calendar year, January through December. Your annual membership helps fund club activities and provides for this LOG.

If you're not an LARC member, now is the perfect time to join. Anyone, licensed or not, who has an interest in Amateur Radio, is welcome.

There are many ways and opportunities to join or renew: at a club meeting, by mailing the form on the back of this LOG, or by submitting the form at k0kkv.org/membership.

NEW FCC FEES GO INTO EFFECT APRIL 19

Aaron Rogge, NØADR

On Saturday, March 19, the FCC published in the *Federal Register* that the new fee structure will go into effect starting Tuesday, April 19. The publication details the new fees, implementation rationale, FCC justification of the stated fees, and responses to many of the comments received.

Amateur Radio is included under personal licenses and has the following fee structure:

Personal License Application	New Fee
New license, modification*	\$35
Rule waiver	\$35
Renewal	\$35
Vanity call sign (Amateur Radio Service)	\$35

The new fees are to be paid to the FCC within 10 days of the license application. For more information about paying these new fees, refer to <u>www.fcc.gov/licensing-databases/fees/</u> <u>cores-payment-system</u>.

*A clarification was sent out in the ARRL March 31 VE newsletter concerning license modifications. "The Federal Communications Commission (FCC) staff has clarified in response to an ARRL request that the new \$35 application fee will not apply to most license modifications, including those to upgrade a licensee's operator class and changes to club station trustees. The FCC staff explained that the new fees will apply only to applications for a new license, renewal, rule waiver, or a new vanity call sign." So, license upgrades are not impacted by the new fee. If you are interested in upgrading your license, you don't need to worry about incurring an additional cost.

For more information, please see:

- FCC Publication: <u>www.federalregister.</u> <u>gov/documents/2021/03/19/2021-03042/</u> <u>schedule-of-application-fees-of-the-</u> <u>commissions-rules</u>
- ARRL Posting: <u>www.arrl.org/</u> <u>news/new-amateur-radio-license-</u> <u>applications-fee-to-become-effective-</u> <u>april-19-2022</u>.



ESTATE & EQUIPMENT SALES

KØCWW

lter	n Category	Brand	Model	Description	Asking
302	Accessories	Heathkit	HD-1422-A	Antenna Noise Bridge	\$25.00
303	Accessories	Home Made		Speaker enclosure	\$5.00
304	Accessories	Home Made		Speaker enclosure	\$5.00
318	HTs	Kenwood	TH-K20	2 mtr Handheld	\$75.00
319	HTs	Kenwood	TR-2500	2 meter handheld AS-IS	\$20.00
320	Receivers	MFJ	MFJ-8100	Short Wave Receiver	\$50.00
KØ	ÍSIL				
lter	m Category	Brand	Model	Description	Asking

Ite	em Category	Brand	Model	Description	Asking
20	Accessories	Kenwood	PC-1	Phone Patch controller	\$25.00
к	AØJGE				
lte	em Category	Brand	Model	Description	Asking
10	5 Microphones	Astatic	D-104	Microphone	\$35.00

KAØJGH

Item	Category	Brand	Model	Description	Asking
202	Accessories	Kenwood	VFO-120	Remote VFO	\$80.00
205	Accessories	EF Johnson		Speaker	\$10.00
207	Power Supplies	Kenwood	PS-20	4 amp pwr supply	\$30.00
208	Accessories	Kenwood	VOX-3	VOX controller for TS-700 series	\$50.00
211	Accessories	Kenwood	MB-100	Mtg Brkt for TS-120 and TS-130	\$10.00
214	Accessories	Motorola		Speaker	\$10.00
217	Amplifiers	TE Systems	0510G	50 Mhz 175 watts mobile amp	\$250.00
229	Power Supplies	Astron	RS-20M	Pwr Supply buzzes under load	\$50.00
234	Power Supplies	Micronta	22-120A	2.5amp 13.8volt	\$10.00
246	Accessories	B/W	594	Antenna Switch	\$35.00
249	Accessories	Midland	23-126	SWR Meter HF	\$10.00
250	Accessories	Midland	23-136	SWR Meter 3-150Mhz	\$10.00
255	Microphones	Kenwood		Dynamic Mic	\$10.00
256	Microphones	Realistic	21-1172	Dynamic Mic	\$10.00

ESTATE & EQUIPMENT SALES

LARC

Item	Category	Brand	Model	Description	Asking
4	Misc	Unknown		12 gauge wire part roll	\$5.00
22	Misc	Eton	AN-03	Portable shortwave antenna	\$5.00
105	Accessories	Kenwood	LF-30A	Low-pass filter	\$25.00
125	Accessories	Realistic	40-1248B	External Speaker	\$10.00
131	Microphones	SBE	M100X	Amplified hand mic	\$25.00
143	Power Supplies	Mr. CB	7078	4 amp	\$10.00
152	Scanners	Uniden Bearcat	BC700A	800mhz scanner	\$50.00
155	Power Supplies	Power-One	HD15-6-A	15v-6amp power supply	\$25.00
157	Accessories	Micronta	21-525B	SWR FS Meter 3-30Mhz	\$10.00

NØLWL

Item	Category	Brand	Model	Description	Asking
104	Accessories	Powerex	MH-C777PlusII	Battery Charger & Conditioner	\$10.00
105	Accessories	Pyramid	SWR-14	SWR Meter CB?	\$10.00

Prices are negotiable. Make an offer. All items are used and sold AS-IS.

Contact: Gordon Trout, WØKBS, (402) 580-5326 after 12 noon or w0kbs@twc.com

LARC CLUB STATION & CLUBHOUSE

Aaron Rogge, NØADR

Address: 4420 NW 41st St.

Directions from I-80 or West O.

- North on NW 48th St.
- East (turn right) on Air Park Rd.
- North (turn left) on NW 41st St.

Directions from Highway 34

- South on NW 48th St.
- East (left turn) on Air Park Rd.
- North (left turn) on NW 41st St.

Thank you to the Lincoln Airport Authority for granting use of the former Lancaster County Adult Detention Facility.





For additional information: Ed Holloway, KØRPT: k0rpt@arrl.net (402/326-1139) OR Jim Nelson, WØJRN: w0jrn@arrl.net (402/350-2546)

DIGITAL LOG?

Did you know that you could receive the LOG in digital form via email? What's the big deal about receiving the digital LOG?

- Saves your club money on printing costs.
- Color photos!
- One less thing to toss, recycle, or use to line the bird cage.
- Get the first look at news, estate sales, and event updates when your digital LOG arrives days before the print edition!

Sign up for the digital LOG at <u>k0kkv.org/lincoln-log</u>.

— Jeri Lyn Rogge, NØJLR

LOCAL REPEATER LISTING

For a complete and up-to-date listing of local repeaters, visit <u>www.neares.net</u>, hover over the repeaters tab, and then click on "Lincoln Repeaters." You'll also find a good listing of repeaters around the area.

— Ed Holloway, KØRPT

NEWS UPDATES

Aaron Rogge, NØADR, LOG Editor

We are always looking for something new to share in the LOG. If you have a news update or know of an upcoming event that your fellow Hams may be interested in, let us know!

Send updates to log@k0kkv.org.

Note: The LOG editors reserve the right to accept, deny, and edit any submission as deemed appropriate.

Correction — Annual Audit

Aaron Rogge, NØADR, LOG Editor

The annual audit information as published in the March edition of the LOG had a couple of incorrect entries in the statement of accounts. The corrected table is below.

End-of-year statement of accounts and net worth:

Total Bank Accounts Estates Checking (\$ 507.49)* LARC Checking (\$ 11,693.94) CD (\$ 8,379.00)	\$ 20,580.43
Cash Accounts	\$ 245.00
Asset Accounts	\$ 1,308.28
Liability Accounts	\$ -496.11
Total	\$ 21,637.60
LARC Total Net Worth (less Estates*) 31 Dec 2021	\$ 21,130.11

*Estate funds are kept separate from LARC funds and are not included in LARC Total Net Worth.

For more radio contests, check out <u>www.contestcalendar.com</u>

ARRL RADIO SPORT

ARRL Contest Calendar

April

• 10 Rookie Roundup – Phone

June

- 4-5 International Digital Contest
- 11-13 June VHF
- 18 Kids Day
- 25-26 Field Day

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 Lancaster County, Nebraska, Hams.

The LOG and other LARC information are available at <u>k0kkv.org</u> and <u>facebook.com/LARClincoln</u> 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, Inc. P.O. Box 5006 Lincoln, NE 68505

Those interested in paying their ARRL dues through LARC are encouraged to email treasurer@k0kkv.org for details.

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Lincoln Amateur Radio Club Registration Form			
Name:		Call Sig	gn:
Address:			
City:	State:	ZIP+4:	
Phone: Ema	il Address:		
License Class: Novice Tech Gen	neral 🛛 Advance	ed □Extra	
Memberships			
🗖 LARC (\$15 Full, \$10 Associate*)	Ye	ear:	\$
LARC (\$10 first-time members — first y	/ear only) Ye	ear:	\$
Lincoln Repeater Club (\$10 / year)	Ye	ear:	\$
Donations			
General Fund Equipment Fund	Activities Fund	🗖 Other	\$
Enclose check payable to:		Total [Due: \$
Lincoln Amateur Radio Club, Inc. P.O. Box 5006, Lincoln, NE 68505-0006			embers residing at the v2021.02