



LARC Meeting September 09, 2026 - 19:30 LARC Clubhouse 4420 NW 41st Street

Club meetings are free and open to all. No need to have a license or club membership. We welcome anyone who has an interest in amateur radio.

Program

Paul Ahrens, NØPD

Making Contact: The Technology Behind Electrical Connectors.

We're probably all familiar with the ubiquitous electrical connector in some form or other, but have you ever looked at an electrical connector and wondered how all of those tiny pins, contacts, and plastic parts are actually made? Together we'll explore the manufacturing processes that turn raw materials into the connectors we use every day. We'll look at how metal contacts are stamped and formed, how connector housings are molded, how contacts are plated, and how it all gets assembled together to create connectors.

Calendar

September

- 03. Th. 18:30 ..VE Exams College View Church4801 Prescott Ave
- 05. Sa 09:00 ..QCWA Breakfast . Hy-Vee1601 N 84st S
- 09. We 19:30..LARC Meeting.... LARC Clubhouse4420 NW 41st St**
- 15. Tu. 18:30 ..Technician Class . LARC Clubhouse4420 NW 41st St
- 20. Su 18:30..LOG Deadline**
- 26. Sa 08:00 ..Lincoln Outdoor Flea Market-2nd Half8310 Sandalwood Dr
- 28. Mo 18:30 ..LOG Folding..... LARC Clubhouse4420 NW 41st St

October

- 01. Th. 18:30 ..VE Exams College View Church4801 Prescott Ave
- 03. Sa 09:00 ..QCWA Breakfast . Hy-Vee1601 N 84st S
- 14. We 19:30..LARC Meeting.... LARC Clubhouse4420 NW 41st St**
- 17. Sa Market to Market Relay Race.....Various Locations
- 24. Sa 18:00 ..Game Night..... LARC Clubhouse4420 NW 41st St
- 25. Su 18:30..LOG Deadline**



Board of Directors

Position.....	Name	Call	Phone.....	Email
President	Ed Holloway	KØRPT	402/326-1139	k0rpt@arrl.net
Vice President	Shaun Munson	KØSMM	402/853-6523	k0smm@arrl.net
Treasurer	Alex Lewis	W3ALX	402/202-8830	alex.w3alx@gmail.com
Secretary	Aaron Rogge	NØADR	402/617-0234	n0adr@ajrogge.com
Member	Bryan Leavitt	WØBCL	402/310-1686	w0bcl1@gmail.com
Member	Fred Wiebelhaus ..	KØFJW	402-992-7653	fwiebelhaus@outlook.com
Member	Roark Pyle	WØLNE	402/318-1452	w0lne@arrl.net
Member	Kathleen Rogge ..	KRØKAT ..	402/617-1466	kathleen@ajrogge.com
Club Station Trustee..	Greg Brown	KTØK	402/937-3540	kt0k@arrl.net

2026 Committees

Committee Liaison.....	Chair	Phone	Email
Activities	KØRPT..... Kathleen Rogge, KRØKAT	402/617-1466	kathleen@ajrogge.com
Awards	KØFJW Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Audit	W3ALX..... Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Bylaws	NØADR Alex Lewis, W3ALX	402/202-8830	alex.w3alx@gmail.com
Club Inventory	KØSMM ... Fred Wiebelhaus, KØFJW	402-992-7653	fwiebelhaus@outlook.com
Club Station	KØRPT..... Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Education	WØBCL Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com
Estate Assistance	KØFJW Paul Ahrens, NØPD	402/499/7973	plahrens@gmail.com
Field Day	KØRPT..... Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Holiday Party	NØADR Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
LOG Editor	WØBCL Jean Leavitt, KØJSL	402/310-9964	log@k0kkv.org
Mentorship	KØSMM ... Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Public Relations	KØRPT..... Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Public Service	WØLNE/KCØHN Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com
QSL Cards	W3ALX..... Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Tower/Antenna Crew	KØRPT..... Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Transmitter Hunts	KØSMM ... Todd Mason, NØTFM	402/405-3603	tfmason@windstream.net
TVI/RF	KØRPT..... Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Website	NØADR Alex Lewis, W3ALX	402/202-8830	alex.w3alx@gmail.com



"No Greg went to the ham auction this afternoon, to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now!"



President's Message

Ed Holloway, KØRPT, LARC President



Please allow me to apologize for not being at the August club meeting. I was sick and couldn't make it. Sadly, I'm still not feeling the best as this summer cold seems to not want to let go. Whatever bug is going around has taken down a lot of

people. Be safe all. Paul, NØPD, has committed to present at the September meeting. A cool subject about his work at Molex. I'm looking forward to this one. Speaking of presenters, I talked with someone and scheduled you for October. However, we got busy and I didn't get your information written in my calendar. Please reach out to me at 402-326-1139 so that I can get you on the calendar and on the website.

Much thanks to all who helped with the 2026 Lancaster Super Fair. I know a few changes were made and it took a minute to acclimate, But you all did a great job and I can't thank you enough. Those of you who stepped up in a time of need, thank-you. See the article that Aaron, NØADR, wrote in this log. A lot of other volunteer opportunities are coming up. If you can help please reach out to the person in charge of that event. Also, it's time to think about those people that you feel deserve an award or recognition for their efforts in 2026. Please reach out to me and, or, send me an email telling all the information you have. Let's get them recognized. It might be early, but hey, if you've ever thought about serving on the board, keep a look-out right here for upcoming names of who to contact about running.

LARC is a serious club filled with great people. I'm so proud of all of you and all you do. LARC continues to get accolades all over

the state and it puts a sweet smile on my face.

See you at the club meeting!



Game Night

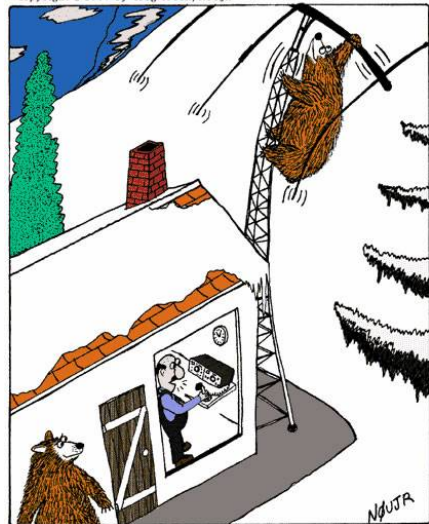
Kathleen Rogge, KRØKAT

Hello! Our Game Nights will be starting up in October from 6-9 pm on the dates shown below. Come and join us in these fun nights!

Remember to bring your favorite game, favorite snack, and favorite other. Here are the upcoming dates:

- **October 24**
- **November 21**
- **January 16**

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"Hang on a minute Larry...my SWR is jumping...I'm going outside and see what the problem is..."

Technician Class Starting

Aaron Rogge, NØADR

When: Starting Tuesday, Sept.15

Time: 18:30 - 21:30

Where: LARC Clubhouse
4420 NW 41st St, Lincoln NE

Pre-Registration is appreciated, but not required. Walk-ins are welcome.

Pre-Register at class@k0kkv.org.

A copy of the **2006 ARRL Technician Manual** is highly recommended.

Please note that the clubhouse is west of the Lincoln Airport; access is from NW 48th Street.

Aaron Rogge, NØADR

Lancaster Super Fair Update

Aaron Rogge, NØADR

Thank you to all the great volunteers who helped with the Lancaster Super Fair. Together, everyone put in a total of 1,145.25 hours. Great job!

Those who volunteered are: WDØAGX, KWØB, WØBCL, NØCLS, KDØCVF, KGØDOC, KEØEQW, KØFJW, KØFTV, KØFTZ, AFØFW, KCØHN, KJØHN, K6INS, KRØKAT, NØKSS, KNØLAC, KØLNK, KØNC, KØNEB, KFØNLP, KDØONM, NØPD, NØPIO, KFØQQY, KFØRCH, KDØRJD, KDØRJE, AEØRP, KØRPT, KEØSHB, KØSHC, WØSHT, NØTFM, NEØTM, KFØTMZ, KI7TTP, KFØWDE, KFØWFM, KFØWQL, and AEØZ.

Thank you, Ed, KØRPT, for coordinating another great event, and thank you, Paul, NØPD, for all your help setting up and tearing down!

Elkhorn Valley Amateur Radio Club (EVARC) Ham-fest

Monty, NRØA

The Elkhorn Valley Amateur Radio Club (EVARC) annual Northeast Nebraska Ham-fest is scheduled for November 21, from 8:30 am to 1:00 pm. See the flyer below for more information.

We look forward to seeing you in Norfolk, Monty, NRØA

2026
Northeast
Nebraska
Hamfest
Norfolk, NE

Sponsored by:
The Elkhorn Valley
Amateur Radio Club

November 21, 2025
8:30 AM - 1:00 PM
Location:
CHC Hall, 105 E Elm
Norfolk, NE

Tables-\$10.00

Dealer-D&L Antenna

- Classes
- Testing
- Testing-8:30
- Door Prizes
- Flea Market
- Silent Auction
- Refreshments
- Free Coffee

Admission-\$5.00

Talk-in: 146.73(-), PL=131.8

Table Order Form:
https://www.qsl.net/evarc/Ham-fest_Flier_table_2026.pdf

Contact: Aaron Mathis
KTOQ.ne@gmail.com

Market to Market Relay Race

Michael Long, KØSHC

Save Saturday, October 17th, on your calendar for the annual Market to Market Relay Race! If you aren't familiar with this event, runners complete a relay race from Omaha to Lincoln. It is the largest relay race in the country and has been running since 2009. We have helped with it since then.

If you are available to help with this fun event, please sign up by emailing k0shc13@yahoo.com or texting 402-770-2427, and I will add you to the list. I will also have a sign-up sheet at the September club meeting.

I look forward to hearing from you!

Michael Long, KØSHC

LARC Market to Market Coordinator

Outdoor Flea Market

Ed Holloway, KØRPT

Saturday, September 26 is the second half of the LARC Outdoor Flea Market! Come all for a great time! Ed



Ham Radio
related stuff
only please!

2026

Talk In:
146.760-

442.700+(146.2Hz)

Ham Radio
related stuff
only please!



Saturday, September 26th
Lincoln Amateur Radio Club

&

NeARES

FREE

OUTDOOR FLEA MARKET

8310 Sandalwood Dr.

For Additional Information Contact:

Ed, KØRPT k0rpt@arrl.net (402-326-1139) OR

Shaun, KØSMM k0smm@arrl.net (402-853-6523)

LARC: www.k0kkv.org/NeARES: www.neares.org

Doors Open
8:00AM - 3:00PM
(Set Up at 6:00am)

Bring your own
Tables &/Or Tarps

VE Exam Session

Chris Evens, KCØPJR

August was another normal month with our only session on the 1st Thursday of the month hosted at the College View Church. We had seven candidates of which six received a new or upgraded license. They are as follows:

TECHNICIAN

- Jennifer Howard, KFØZKW, Ashland
- Jon Neugebauer, KFØZKB, Lincoln
- Mark Powers, KFØZKJ, York
- Jessica Skretta, KFØZKI, Ashland

GENERAL

- Paul Petersen, KF0ZBP, Lincoln

EXTRA

- Theodore Howard, KFØYUA, Ashland

Congratulations to our new licensees!

Just a reminder that those that miss the FCC window for payment will need to work with the ARRL to get their paperwork re-submitted. That can be done by emailing vec@arrl.org

Volunteer Examiners (VE's) who participated this month are:

ACØLD, KCØPJR, KJØHN, NØCLS, NØLNK, and WØBCL.

Thank you to all for giving your time to promote and advance the great hobby of Amateur Radio.

ARRL Contest Calendar

ARRL

September

- 5-6 EME 2.3 GHz & Up
- 12-14 September VHF
- 19-21 10 GHz & Up - Round 2
- 31-Nov 1 September VHF

October

- 19-23 School Club Roundup

Log Folding

Jean Leavitt, KØJSL

Thank you to the August Log folding crew: NØADR, WØBCL, NØJLR, KØJSL, KRØKAT, KØKPH, KC9OTF, KDØPTF, KF9TV, Patrick Godfrey, Jon Peterson, Ayden Rogge, and Liam Rogge.

Wire Size vs Power Loss

Bryan Leavitt, WØBCL

Conditions:

- Current - 15 amps
- Power cable length - 10 feet, total current path is 20 feet
- Power loss calculated as $P = I^2 \times R$
- Voltage drop calculated as $E = I \times R$

AWG Resistance (Ohms)

	Cu	Al
20	0.203047	0.332865
18	0.127698	0.209341
16	0.080310	0.131656
14	0.050507	0.082799
12	0.031764	0.052073
10	0.019977	0.032749

Loss (Watts)

20	51.8	84.9
18	32.8	53.4
16	20.5	33.6
14	12.9	21.1
12	8.1	13.3
10	5.1	8.4

Voltage Drop (Volts)

20	3.0	5.0
18	1.9	3.1
16	1.2	2.0
14	0.8	1.2
12	0.5	0.8
10	0.3	0.5

This should explain why you always want to use heavy AWG wire for your radio's power.



90th Year Anniversary Open House
Southeast Nebraska Amateur Radio Club
Saturday, September 27, 2026
Chuck Bennett, KDØPTK, SENARC President



Jerry Bennett, W9WKP, 1936

SENARC, W9WKP, will celebrate its 90th Anniversary as a club Saturday, Sept 27, Coryell Park, 3:00—5:00 PM. For many years, the club has met at historical Coryell Park near Auburn. In the early years, the Club members and wives, met in member homes in the Auburn area. Members attended from a five state area: Illinois, Missouri, Kansas and Iowa. Club members numbered over 100 members and set up huge transmitters and receivers for Field Day in various locations including an old farmstead, and parks. As a youngster, Field Days were a favorite for Chuck Bennett, KDØPTK, son of W9WKP.

**Nebraska Emergency
Response Network Created
Auburn, Neb. July 2, 1938**

Garold Bennett, owner and operator of amateur radio station W9WKP is the originator of the Nebraska Emergency Network of Radio Amateurs. He was appointed Nebraska emergency coordinator by the communication manager of the American Relay League in 1938. The task of the coordinator was to organize their communities in such a way that they will be prepared for emergencies. The purpose of the emergency network, Mr. Bennett says, "is to make the best disposition of our operators and to render the most effective and useful service in future emergencies." He explains that the most vital radio service takes place when both communication and power circuits are paralyzed. Therefore, it is necessary for amateurs to operate with self-serviced apparatus.

Mr. Bennett expresses the spirit for the "ham" when he says: "Every amateur of Nebraska owes it to himself to be ready to serve a part in communication emergencies. Service to the public in time of an emergency is a part of the tradition of the amateur radio [operator]." (*WØWKP archives*).

The SENARC has a Monday, 18:00, 75 meter Net.
email: kd0ptk@gmail.com



SENARC, W9WKP, Brownsville, NE
During the 1938 Missouri River Flood.

Need Help Or Have Questions

Please Contact Us, We will be delighted to help

Classes / License Issues	Bryan Leavitt.....	WØBCL.....	402-310-1686
Exam Sessions.....	Chris Evens	KCØPJR.....	402-613-3484
Installation Questions	Greg Brown	KTØK	402-937-3540
Interference Issues	Shaun Munson	KØSMM.....	402-853-6523
NEARES*	Ed Holloway.....	KØRPT	402-326-1139
Public Service**	Aaron Rogge	NØADR	402-617-0234

* Nebraska Amateur Radio Emergency Services: Emergency communications, Storm Spotting.

** Lincoln Marathon, Petal For Madonna, CornHusker State Games, Lancaster Super Fair, Market To Market Relay, Others.

Please see page 2 for more information.

Lincoln Amateur Radio Club Registration Form

Name: _____ Call Sign: _____

Address: _____

City: _____ State _____ ZIP+4: _____

Phone: _____ Email: _____

License Class: ☐ None ☐ Novice ☐ Tech ☐ General ☐ Advanced ☐ Extra

Memberships

☐ LARC (\$15.00 Full, \$10.00 Associate*) _____ Year: _____ \$ _____

☐ LARC (\$10.00 First-time members-first year only) Year: _____ \$ _____

☐ Lincoln Repeater Club (\$10.00/year) _____ Year: _____ \$ _____

Donations

☐ General Fund ☐ Equipment/Clubhouse ☐ Activities ☐ Other _____ \$ _____

*****Total Due: \$ _____

Enclose check payable to:

Lincoln Amateur Radio Club Inc.

PO Box 5006, Lincoln, NE 68505-0006