



MAY MEETING

7:30 PM, WEDNESDAY, MAY 12

NORTHERN LIGHTHOUSE CHURCH & ZOOM

MAY MEETING

The May meeting will be held in person at Northern Lighthouse Church (6141 N 14th St, Lincoln); masks are required, and sanitizer will be available.

The meeting will also be available via Zoom: bit.ly/LARCProgram (meeting: 937 5139 3405; Passcode: 554816).

DR. MENTZER

At public service events, do you know what to watch for if you think a participant or fellow Ham is having a heart attack? This month's meeting will feature a presentation by Dr. Gina Mentzer, a cardiologist with Pioneer Heart Institute. Dr. Mentzer is a regional leader in cardiac care who will share best practices and things to avoid when we're on point at a public service event. We will also enjoy a lesson on Layperson CPR.

Consider how learning this information can help you, whether at a public service event or running errands, to be better prepared. We never know when an emergency could happen, and this is one way we can be ready should the need arise. Please plan to attend either in person or on Zoom, and welcome one of Lincoln's finest cardiologists to our club meeting.

— Ed Holloway, KØRPT

EVENT CALENDAR

MAY

Th	05/06	6:30 pm	VE Exams	College View Church	4801 Prescott Ave
W	05/12	7:30 pm	LARC Meeting	Northern Lighthouse Church & Zoom	
Th	05/13	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St
Tu	05/25	6:30 pm	LARC Board Meeting	Lincoln Elks Lodge #80	5910 S 58 th St
Tu	05/25	midnight	LOG Deadline	Email articles & ads to	log@k0kkv.org

JUNE

Th	06/03	6:30 pm	VE Exams	College View Church	4801 Prescott Ave
W	06/09	7:30 pm	LARC Meeting	Northern Lighthouse Church & Zoom	
Th	06/10	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St
Tu	06/22	6:30 pm	LARC Board Meeting	Lincoln Elks Lodge #80	5910 S 58 th St
Sa	06/26 – 06/27		Field Day	Mahoney Park	70 th & Fremont
Tu	06/29	midnight	LOG Deadline	Email articles & ads to	log@k0kkv.org

Lincoln Amateur Radio Club, Inc.

PO Box 5006

Lincoln, NE 68505

2021 BOARD OF DIRECTORS

President	Ed Holloway	KØRPT	402/326-1139	k0rpt@arrl.net
Vice President	Jim Nelson	WØJRN		w0jrn@outlook.com
Secretary	Kim Cartwright	KEØTNR	402/430-1506	kcdragon3@gmail.com
Treasurer	Greg Brown	KTØK	402/937-3540	kt0k@arrl.net
	Aaron Rogge	NØADR	402/617-0234	n0adr@ajrogge.com
	Bryan Leavitt	WØBCL	402/310-1686	w0bcl@arrl.net
	Maureen Sadler	KDØONM	402/366-7828	emkay586@gmail.com
	Mike Long	KØSHC	402/770-2427	k0shc13@yahoo.com
Club Station Trustee	Greg Brown	KTØK	402/937-3540	kt0k@arrl.net

2021 COMMITTEES

Committee	Liaison	Chair	Phone	Email
Activities	WØJRN	Jim Nelson, WØJRN		w0jrn@outlook.com
Awards	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Bylaws	WØJRN	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Club Inventory		Randy King, KØNC	402/450-0978	randyking1958@gmail.com
Club Station	KTØK	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Convention	KØSHC	Mike Long, KØSHC	402/770-2427	k0sch13@yahoo.com
Education	NØADR	Aaron Rogge, NØADR	402/617-0234	class@k0kkv.org
Elections				
Emergency Resp. (ARES)	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	KDØONM	Maureen Sadler, KDØONM	402/366-7828	emkay586@gmail.com
LOG Editor	NØADR	Aaron Rogge, NØADR	402/617-0234	log@k0kkv.org
Mentorship	KTØK	Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Merchandise				
Nets	KØRPT	Eric Bigham, KØJIA	402/467-1680	k0jia@xsmail.com
Public Relations	KTØK	Shaun Munson, KØSMM	402/853-6523	k0smm@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
Tower/Antenna Crew	WØJRN	Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Transmitter Hunts	KTØK	Harrison Gubser, NØHGD	402/318-7433	harrisondgubser@gmail.com
TVI/RF	KØRPT	Shaun Munson, KØSMM	402/853-6523	k0smm@arrl.net
Website	NØADR	Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com

PRESIDENT'S COLUMN



We've seen a very nice increase in the numbers of folks who are attending the club meetings. It's encouraging as we continue to get back to normal. The church

provides more than enough space to follow the current DHMs, and we can't wait to see a full house again.

The May club meeting presenter is very dear to my heart, and, as a matter of fact, she takes care of it. As we move into public service season and with all the athletes we watch, I believe it would benefit our volunteers to know the signs of heart-related issues. Dr. Gina Mentzer, a

cardiologist with Pioneer Heart Institute, has agreed to share information to help us understand the signs.

Many folks have informed us that they would like to be a part of the NeARES Tower Crew, and there have been some additional jobs added to the list. Some tasks are in the works, and some have already been completed. Much thanks to Shaun Munson, KØSMM, and his team.

I look forward to seeing you all at the meeting!

— Ed Holloway, KØRPT
LARC President

LINCOLN MARATHON AND HALF MARATHON



Thank you to all who volunteered for the Lincoln Marathon and Half Marathon on Sunday, May 2. Lincoln Track Club, Pink Gorilla Events, Fueled by Nebraska, City of Lincoln, Lincoln Police Department, Lincoln Fire and Rescue, and UNL Police Department appreciate your efforts to make the marathon safe and fun. Your professional communication skills were outstanding! We hope to see you next year.

— Mike Long, KØSHC
Public Service Chair



APRIL VE EXAM SESSION



**ARRL
VEC**

The April session was held at the College View Church. We had eight examinees this time, with seven passing

at least one exam for a new or upgraded license.

TECHNICIAN

- ◆ Ellen Quattrocchi, KFØFAQ, Lincoln
- ◆ Jamie Hanway, KFØFAP, Omaha
- ◆ Patrick Ferrell, KFØFAN, McCook

GENERAL

- ◆ John Eno, KFØEOC, Lincoln
- ◆ Roger Lipert, KFØEOE, Lincoln
- ◆ Shaun Munson, KØSMM, Lincoln

EXTRA

- ◆ Brian Smith, KFØDUL, Wichita, KS

Congratulations to our new licensees and upgrades!

We need more Volunteer Examiners who are willing to give a couple of hours each month to assist fellow operators to get into new areas of the hobby. We would love to have more help and offer "on-the-job" training.

Please consider getting your VE credentials. You need to hold a General license to administer Technician-level tests and an Extra license to examine all levels. If you would like more information, please email me at webmaster@cvctrailblazers.org.

This month, we are grateful to the following VEs for their assistance with this session: NØADR, WØBCL, KCØDHM, NØGUB, KCØPJR, and KEØZUP.

Join us for an upcoming session! Mark your calendar for the first Thursday of each month. Sessions begin at 6:30 pm.

— Chris Evens, KCØPJR
VE Coordinator

DONUT DAY - SALVATION ARMY



KØSAL, Lincoln SATERN club, will be on the air at 14.318 on Friday, June 4, 10 am–6 pm, in commemoration of Donut Day.

Donut Day was started by the Salvation Army on the first Friday in June in 1938 to help those in need during the Great Depression and to commemorate the work of the "Donut Lassies" who served donuts to soldiers during World War I.

— Chuck Bennett, KDØPTK

FRN NEEDED WHEN TESTING

For those interested in getting their Technician license, the FCC strongly recommends registering for an FCC Registration Number (FRN).

Auto-registration in the FCC Commission Registration System (CORES) for Amateur Radio exam candidates using a Social Security number will be discontinued on May 20, 2021.

— Jeri Lyn Rogge, NØJLR

CORNHUSKER STATE GAMES



Hey, all you Hams! July is fast approaching, as is the CORNHUSKER STATE GAMES! Mark your calendars. The

Cornhusker State Games are scheduled for July 16–25.

Signing up is easy. There will be sign-up sheets at the club meeting. Aaron Rogge, NØADR, has set up an online form at bit.ly/LARC-CSG. You can also send an email to csg@ajrogge.com.

We need volunteers to help with:

- ♦ Opening Ceremonies July 16
- ♦ Gravel Grinder July 17
- ♦ Lunch Deliveries July 17/18 & 24/25
- ♦ Net Control July 17/18 & 24/25
- ♦ Cycle Tour July 24
- ♦ Mountain Bike July 24
- ♦ Triathlon July 25

Many of the activities require a mobile rig. There are a limited number of loaner radios available if you do not have a mobile radio. Email csg@ajrogge.com for more information.

Please consider helping! We have been involved with the Games for many years, so let's not disappoint them. CSG leadership truly appreciates our efforts!

— Mike Long, KØSHC
Public Service Chair

— Aaron Rogge, NØADR
Associate Chair for the Games

SPRING SWAP MEET

FRESH AIR AND FREE

Saturday, May 15 — no rain date

Setup: 7:30-9:00 am

Swap Meet: 9:00 am–1:00 pm

- ♦ Bring your own table, trunk, or tailgate.
- ♦ Emergency Communications Setup Demonstration.
- ♦ Display your "To Go Box" — mobile communication setup.

DIRECTIONS

- ♦ Exit I-80 Hwy 77 (Beatrice).
- ♦ Turn west at the Hwy 77 & Saltillo Road stoplight.
- ♦ Travel two miles to the stop sign at the gravel pile.
- ♦ Turn north go 1/8 mile to 11200 SW 12.

Talk-in is on 146.520.

RESERVATIONS

Email: kd0ptk@gmail.com

Text: 402/310-5003

— Chuck Bennett, KDØPTK
SouthEast Nebraska Amateur Radio Club

NEW RF EXPOSURE RULES

FC The new FCC rules impacting station evaluation for RF Exposure go into affect on Monday, May 3, 2021. The new rules do not change existing RF limits.

Categorical limits have been eliminated and replaced with a single formula to determine if evaluation is required. For more information see www.arrrl.org/rf-exposure.

— Aaron Rogge, NØADR

FIELD DAY 2021

Field Day is ON at Mahoney Park, near 70th and Fremont Streets in Lincoln. Field Day begins at noon on Saturday, June 26, and concludes at noon on Sunday, June 27. If you have time on Friday, June 26, come out and help us set up equipment! We'll operate as 3A, as in the past, and use a similar equipment layout.

Please keep in mind that if the Lancaster County DHMs are still in effect, we will need to **follow them to the letter**. That means we may have to schedule operator times, and we may not be able to host a dinner or president's breakfast as in the past. We don't know for certain just yet how that will all play out, but I'm preparing you for what could happen. If the DHMs are relaxed, all Field Day festivities and activities will happen as they have in the past.

We will update everyone as we learn more via the *LOG*, social media, club meetings, and nightly nets on .76.

Save the dates! We look forward to enjoying this element of getting back to normal!

— Ed Holloway, KØRPT

ARRL NEBRASKA STATE CONVENTION

The ARRL State Convention is Saturday, June 19, 8:00 am–3:00 pm, at the Lancaster Event Center! The entry fees are the same: LARC members and associate members are \$5.00; non-members are \$8.00; and all others who are age 16 and younger are free!

If you want to sell radio equipment in the flea market, the fee is \$10.00 per table. You will be able to pay for entry and table fees via PayPal any time after April 15. **IMPORTANT:** Please keep your receipt for entry and proof-of-purchase on event day.

For those who are selling equipment, early set up will be Friday, June 18, 12:00 pm–5:00 pm. On June 19, doors open at 8:00 am, and the event will conclude at 3:00 pm.

Event highlights:

- ◆ VE testing
- ◆ ARRL speakers
- ◆ Associated Radio from Kansas City
- ◆ Prize drawings

Mark your calendar and tell your friends. Check the website, lincolnhamfest.org, for more information and updates. We hope to see you there!

— Mike Long, KØSHC
Convention Chair

HAM PLATES DISPLAY



A while back, there was an article in the LOG about Amateur Radio call license plates. Getting the inherited trait of never throwing anything away, I kept some of the more recent Ham plates of my dad (Ed Doehling, WØHQE/SK), brother (Larry Doehling, WAØOHM), and myself.

In a stroke of luck, I had a friend who collected license plates for a hobby. Through a few horse trades, he acquired both of the original ham plates from 1952 that Dad had, as he was licensed in late 1951 or early 1952. The first year that ham plates were produced in Nebraska was 1952, so this was quite a find.

I took the plate that had the most rust on it and had it restored by a friend in the auto body business so it looks as good as new. In 1953, the plates had a metal tab with a number three that bolted over the right side of the plate instead of putting on a new sticker as we do now.

I will have these plates on display at the Central Nebraska Amateur Radio Club's 60th Annual Steak Fry and Hamfest, held at Bader Park, northeast of Grand Island on July 24 and 25.

Call 308/986-2522 to reserve a campsite. Come enjoy the fresh air. All COVID-19 protocols still in place will be followed.

Go to www.cnarc.club for more information. 73!

— Mark Doehling, WDØAAH

FOR SALE

HW 7 QRP Transceiver 10, 15, 20 Meter	\$125.00
Tenteck 1320 20 Meter Transceiver	\$100.00
6 Ft Free To Air Satellite Dish	free to good home
39 Inch Free To Air Satellite Dish	free to good home
LMBs	\$1.50 each
Disco Switches	\$1.00 each
Horizon To Horizon Satellite Motors	\$10.00 each
Three Used Satellite Receivers	\$10.00 each

If interested, contact Jan Perrin, WAØNNB, at 402/488-4890.

— Jan Perrin, WAØNNB

CENTRAL NEBRASKA AMATEUR RADIO CLUB'S 60TH ANNUAL

STEAK FRY

July 24–25

For Camping Reservations, Call

Bader Memorial Park
308/986-2522

www.baderpark.com

Chapman, NE
10 Miles Northeast of Grand Island

Special event station — WØHQE

Fireworks Display Saturday At Dark!!

To order a t-shirt or for more information
visit: cnarc.club

cnarc.club

LINCOLN REPEATER CLUB

The Lincoln Repeater Club (LRC) owns and operates the 146.850, 145.190, and 444.100 repeaters. The repeaters sound great and are ready for your use.

Dues are only \$10.00/year, and they can be remitted by check to the address below; alternately, you can pay for one or more years of LRC membership along with your LARC dues. LARC will forward the dues to the Lincoln Repeater Club.

Lincoln Repeater Club
c/o Keith Simonsen, WØCHV
6705 W Mill Rd
Raymond, NE 68428

— Ed Holloway, KØRPT

ARRL RADIO SPORT

JUNE

- ◆ 12-14 June VHF
- ◆ 19 Kids Day
- ◆ 26-27 Field Day

JULY

- ◆ 10-11 IARU HF World Championship

AUGUST

- ◆ 7-8 222+ MHz Distance Contest
- ◆ 21-22 10 GHz & Up – Round 1
- ◆ 22 Rookie Roundup – RTTY

— ARRL Contest Calendar

ARRL TO EXTEND FIELD DAY RULE WAIVERS FROM 2020 ADD CLASS D AND E POWER LIMIT



The COVID-19 pandemic-modified [ARRL Field Day](#) rules from 2020 will continue this June with the addition of a power limit imposed on Class D (Home Stations) and Class E (Home Stations-Emergency Power) participants.

The news from the ARRL Board's Programs and Services Committee comes as many clubs and groups are starting preparations for Field Day in earnest. Field Day 2021 will take place June 26–27.

"This early decision should alleviate any hesitancy that radio clubs and individual Field Day participants may have with their planning for the event," said ARRL Contest Program Manager Paul Bourque, N1SFE.

FOR FIELD DAY 2021

- ◆ Class D stations may work all other Field Day stations, including other Class D stations, for points. This year, however, Class D and Class E stations will be limited to 150 W PEP output.
- ◆ An aggregate club score will be published — just as it was done last year. The aggregate score will be a sum of all individual entries that attributed their score to that of a specific club.

ARRL Field Day is one of the biggest events on the Amateur Radio calendar. Last summer, a record 10,213 entries were received.

"With the greater flexibility afforded by the rules waivers, individuals and groups will still be able to participate in Field Day, while still staying within any public health recommendations and/or requirements," Bourque said.

The preferred method of submitting entries after Field Day is via the web applet. The ARRL Field Day rules include instructions on how to submit entries, which must be submitted or postmarked by Tuesday, July 27, 2021.

The ARRL Field Day web page (www.arri.org/field-day) contains complete rules and entry forms, as well as any updated information as it becomes available. Join the ARRL Field Day Facebook (www.facebook.com/groups/arriofd) page.

Originally published at: www.arri.org/news/arri-to-extend-field-day-rule-waivers-from-2020-add-class-d-and-e-power-limit

ESTATE & EQUIPMENT SALES

KØCWW

Item	Category	Brand	Model	Description	Asking
301	Accessories	Ameritron	RCS-8V	5-Port Automatic Antenna Switch	\$75.00
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
305	Accessories	MFJ	MFJ-1701	6-position 2Kw Antenna Switch	\$40.00
306	Accessories	MFJ	MFJ-1701	6-position 2Kw Antenna Switch	\$40.00
307	Accessories	MFJ	MFJ-616	Speech Intel. Enhancer	\$75.00
308	Accessories	MFJ	MFJ-784B	Tunable DSP Audio Filter	\$100.00
309	Accessories	MFJ	MFJ-815B	HF SWR meter	\$40.00
312	Accessories	MFJ	MFJ-993B	HF Auto Tuner	\$125.00
314	HF Radios	Icom	IC-7200	160-6 meters HF Transceiver	\$500.00
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

KØSIL

Item	Category	Brand	Model	Description	Asking
9	Accessories	Diamond	SX-200	SWR meter	\$50.00
20	Accessories	Kenwood	PC-1	Phone Patch controller	\$25.00

KAØJGE

Item	Category	Brand	Model	Description	Asking
105	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
210	Accessories	Kenwood	AT-130	Antenna Tuner	\$80.00
211	Accessories	Kenwood	MB-100	Mtg Brkt for TS-120 and TS-130	\$10.00
214	Accessories	Motorola		Speaker	\$10.00
215	Amplifiers	TE Systems	1452G	2-meter 350watt Mobile Amp	\$275.00

ESTATE & EQUIPMENT SALES

Item	Category	Brand	Model	Description	Asking
216	Amplifiers	TE Systems	0550G	50 MHz 375 watts mobile amp	\$450.00
217	Amplifiers	TE Systems	0510G	50 MHz 175 watts mobile amp	\$250.00
225	Microphones	Astatic	D-104	Desktop Microphone	\$30.00
227	Microphones	Turner	254C	Ceramic Desk Microphone	\$20.00
229	Power Supplies	Astron	RS-20M	Pwr Supply buzzes under load	\$50.00
234	Power Supplies	Micronta	22-120A	2.5 amp 13.8volt	\$10.00
237	UHF Mobile	Kenwood	TM-455A	35 watt 440 All-mode As-is	\$80.00
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

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
158	Accessories	Radio Shack	21-524	SWR Pwr Meter 3-30Mhz	\$10.00
159	Amplifiers	Mirage	B-23A	144 30watt Amplifier	\$30.00

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

All prices are negotiable. All items are used and sold AS-IS. If interested, contact Gordon Trout, WØKBS, at 402/580-5326 after 11:00 am or at w0kbs@twc.com.

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 five times a year to Lancaster County, Nebraska, Hams.

The *LOG* and other Lincoln Amateur Radio Club information are available at k0kkv.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.

FULL MEMBERSHIP DUES REDUCED

The LARC Board has reduced Full Membership dues to \$15/year beginning in 2021. If you have already paid \$20 for 2021 membership, please email treasurer@k0kkv.org with your choice of the following options: Receive a \$5 refund, receive credit towards your 2022 membership, or donate to an LARC activity/fund of your choice.

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

Lincoln Amateur Radio Club Registration Form

Name: _____ Call Sign: _____

Address: _____

City: _____ State: _____ ZIP+4: _____

Phone: _____ Email Address: _____

License Class: Novice Tech General Advanced Extra

Memberships

LARC (\$15 Full, \$10 Associate*) Year: _____ \$ _____

LARC (\$10 first-time members — first year only) Year: _____ \$ _____

Lincoln Repeater Club (\$10 / year) Year: _____ \$ _____

Donations

General Fund Equipment Fund Activities Fund Other \$ _____

Enclose check payable to: _____ Total Due: \$ _____

Lincoln Amateur Radio Club, Inc.
PO Box 5006, Lincoln, NE 68505-0006

* Associate Members must be family members residing at the same address as the Full Member

v2021.02