

## LARC Meeting

19:30, Wednesday, August 9

LARC Clubhouse | 4420 NW 41<sup>st</sup> St, Lincoln, NE

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

### PROGRAM: Installing A Mobile Radio In Your Vehicle

Shaun Munson, KØSMM; Bryan Leavitt, WØBCL

Ready to add or upgrade a mobile radio? Join us for, tips, tricks, and areas of concern when installing your rig.

Power hookup, antenna install, detachable face plates, etc. Bring your questions, we have answers.

### Event Calendar

#### August

3-12		Lancaster County Super Fair		
3	Th 18:30	VE Exams	College View Church	4801 Prescott Ave
9	<b>We 19:30</b>	<b>LARC Meeting</b>	<b>LARC Clubhouse</b>	<b>4420 NW 41<sup>st</sup> St</b>
10	Th 19:30	SATERN Meeting	Salvation Army	2625 Potter St
13	Su 17:00	LARC Board Mtg	LARC Clubhouse	4420 NW 41 <sup>st</sup> St
29	Tu Midnight	Deadline	LOG Articles Email articles & ads to <a href="mailto:log@k0kkv.org">log@k0kkv.org</a>	

#### September

5	Tu 18:30	LOG Folding	LARC Clubhouse	4420 NW 41 <sup>st</sup> St
7	Th 18:30	VE Exams	College View Church	4801 Prescott Ave
13	<b>We 19:30</b>	<b>LARC Meeting</b>	<b>LARC Clubhouse</b>	<b>4420 NW 41<sup>st</sup> St</b>
14	Th 19:30	SATERN Meeting	Salvation Army	2625 Potter St
17	Su 17:00	LARC Board Mtg	LARC Clubhouse	4420 NW 41 <sup>st</sup> St
26	Tu Midnight	Deadline	LOG Articles Email articles & ads to <a href="mailto:log@k0kkv.org">log@k0kkv.org</a>	



Lincoln Amateur Radio Club, Inc

PO Box 5006 | Lincoln, NE 68505

## 2023 Board of Directors

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<b>Club Station Trustee</b> . . . . .	Greg Brown . . . . .	KTØK . . . . .	402/937-3540 . . . . .	<a href="mailto:kt0k@arrl.net">kt0k@arrl.net</a>

## 2023 Committees (Committees may be subject to change)

<b>Committee</b> . . . . .	<b>Liason</b> . . . . .	<b>Chair</b> . . . . .	<b>Phone</b> . . . . .	<b>Email</b> . . . . .
<b>Activities</b> . . . . .	KØRPT . . . . .	Nick Fromm, KØNFX . . . . .		
<b>ARES Coordination</b> . . . . .	KØRPT . . . . .	Ed Holloway, KØRPT . . . . .	402/326-1139 . . . . .	<a href="mailto:k0rpt@arrl.net">k0rpt@arrl.net</a>
<b>Awards</b> . . . . .	KØRPT . . . . .	Kim Cartwright, KEØTNR . . . . .	402/430-1506 . . . . .	<a href="mailto:cdragon3@gmail.com">cdragon3@gmail.com</a>
<b>Bylaws</b> . . . . .	NØADR . . . . .	Alex Lewis, W3ALX . . . . .	402/202-8830 . . . . .	<a href="mailto:alex.w3alx@gmail.com">alex.w3alx@gmail.com</a>
<b>Club Inventory</b> . . . . .	KØSMM . . . . .	Kim Cartwright, KEØTNR . . . . .	402/430-1506 . . . . .	<a href="mailto:cdragon3@gmail.com">cdragon3@gmail.com</a>
<b>Club Station</b> . . . . .	KØRPT . . . . .	Greg Brown, KTØK . . . . .	402/937-3540 . . . . .	<a href="mailto:kt0k@arrl.net">kt0k@arrl.net</a>
<b>Convention</b> . . . . .	NØADR . . . . .	Ed Holloway, KØRPT . . . . .	402/326-1139 . . . . .	<a href="mailto:k0rpt@arrl.net">k0rpt@arrl.net</a>
<b>Education</b> . . . . .	NØADR . . . . .	Bryan Leavitt, WØBCL . . . . .	402/310-1686 . . . . .	<a href="mailto:w0bcl@arrl.net">w0bcl@arrl.net</a>
<b>Estate Assistance</b> . . . . .	KØRPT . . . . .	Gordon Trout, WØKBS . . . . .	402/580-5326 . . . . .	<a href="mailto:w0kbs@twc.com">w0kbs@twc.com</a>
<b>Field Day</b> . . . . .	WØJRN . . . . .	Ed Holloway, KØRPT . . . . .	402/326-1139 . . . . .	<a href="mailto:k0rpt@arrl.net">k0rpt@arrl.net</a>
<b>Holiday Party</b> . . . . .	WØLNE . . . . .	Maureen Sadler, KDØONM . . . . .	402/366-7828 . . . . .	<a href="mailto:emkay586@gmail.com">emkay586@gmail.com</a>
<b>LOG Editor</b> . . . . .	WØBCL . . . . .	Jean Leavitt, KØJSL . . . . .	402/310-9964 . . . . .	<a href="mailto:log@k0kkv.org">log@k0kkv.org</a>
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<b>Public Service</b> . . . . .	WØLNE . . . . .	Aaron Rogge, NØADR . . . . .	402/617-0234 . . . . .	<a href="mailto:n0adr@ajrogge.com">n0adr@ajrogge.com</a>
<b>QSL Cards</b> . . . . .	W3ALX . . . . .	Greg Brown, KTØK . . . . .	402/937-3540 . . . . .	<a href="mailto:kt0k@arrl.net">kt0k@arrl.net</a>
<b>Tower/Antenna Crew</b> . . . . .	WØJRN . . . . .	Shaun Munson, KØSMM . . . . .	402/853-6523 . . . . .	<a href="mailto:k0smm@arrl.net">k0smm@arrl.net</a>
<b>Transmitter Hunts</b> . . . . .	KØSMM . . . . .	Kim Cartwright, KEØTNR . . . . .	402/430-1506 . . . . .	<a href="mailto:cdragon3@gmail.com">cdragon3@gmail.com</a>
<b>TVI/RF</b> . . . . .	KØRPT . . . . .	Shaun Munson, KØSMM . . . . .	402/853-6523 . . . . .	<a href="mailto:k0smm@arrl.net">k0smm@arrl.net</a>
<b>Website</b> . . . . .	W3ALX . . . . .	Aaron Rogge, NØADR . . . . .	402/617-0234 . . . . .	<a href="mailto:n0adr@ajrogge.com">n0adr@ajrogge.com</a>

## President's Message

Aaron Rogge, NØADR, LARC President



Happy summer, everyone! How do you include ham radio with your summer activities?

I enjoy public service – I'm sure that is no surprise by now. As I write this, we are heading into our last

weekend with the Cornhusker State Games, and I'm lining up lunch delivery schedules for the volunteers who help run the events.

For me, our involvement with the Cornhusker State Games is the high point of summer each year, wrapping months of preparation. It feels so good to see everything come together and know that I am making a difference for people in my community.

If you didn't volunteer with the games this year but are looking for an opportunity to use your radio and help our community, there are more opportunities. Check out the list of upcoming events later in this LOG. Our next event is the Lancaster County Super Fair, and when last I checked, Ed Holloway, KØRPT, was still looking for volunteers.

I'd like to hear how you mix ham radio into your summer plans. Feel free to catch me at a club meeting or drop me a note.

The beauty of ham radio is that there are many ways to enjoy this hobby.

Have you ever wondered how to know what is happening at LARC between issues of the LOG? Check out the LARC Facebook @ (<https://www.facebook.com/LARCLincoln>). It is a great place to catch up on recent events and learn what is around the corner.

If you haven't heard yet, the LARC ham station is fully on the air – a huge thank you to Greg Brown, KTØK, and everyone who helped him. In fact, for the first time, the games lunch net was operated at the club station by Heather Chestnut, KDØBXA. If you are interested in operating the station, contact Greg to make arrangements.

I wish everyone a wonderful summer. Keep that RF going.

73 NØADR



# ARRL Contest Calendar

## August

- 5-6 222 MHz and Up Distant Contest
- 12-13 International EME Contest
- 19-20 10 Ghz and UP Contest
- 20 Rookie Roundup - RTTY

## September

- 9-10 International EME Contest
- 9-11 September VHF Contest
- 16-17 10 Ghz and UP Contest

## 2023 Events!

*Aaron Rogge, NØADR*

Here is a list of upcoming Events in 2023:

**August 3-12** \* Lancaster County Super Fair

**August 26-27** \* Guardian Air Show

**October 7** \* Market to Market

**October 8** \* Crop Walk

**November 5** \* Good Life Halfsy

# Board Meetings

*Aaron Rogge, NØADR*

Board Meetings are held at the LARC Clubhouse, 4420 NW 41<sup>st</sup> St. The next Board Meeting is Sunday, August 13, at 5:00 pm. All club members are welcome to attend.

## Looking for Gear

*Paul Mundt, KF9TV*


I am looking for the following items for collection and/or experimentation:

- Large Power Tubes, including 4-400A, 833A, 805, 813, 572B, etc.
- Large Power Transformers
- Plate Transformers

If you have these or similar items, please email me at: [KF9TV1@gmail.com](mailto:KF9TV1@gmail.com)

Thank-You,  
Paul

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







## News From the ARRL

### ARRL

#### Techs: Now is the Time to Upgrade to General

As of July 1, 2023, there is a new question pool for General-class license exams. The new question pool is valid for examinations taken between July 1, 2023 and June 30, 2027.

ARRL has released new versions of its study resources - the 10th edition of The ARRL General Class License Manual, and the 7th edition of ARRL's General Q&A.

ARRL has also updated its free online review and practice resource, ARRL Exam Review for Ham Radio.



## New Antenna at the Club Station

Greg Brown, KTØK and Bryan Leavitt, WØBCL installed a new Hustler 6-BTV vertical antenna at the club station. This 6 band antenna can operate on 10, 15, 20, 30, 40, and 80 meters.

Contact Greg, KTØK to use the club station.



# Help Needed

## Lancaster County Super Fair 2023

Contact: Ed Holloway, KØRPT

The Super Fair is from August 3rd thru August 12th. LARC has for many years provided drivers for the golf carts and we've been asked if we can continue. I said, "We look forward to this event every year, you bet!"

Much the same as the last few years, LEC needs us to be onsite at 10:30 AM the first Thursday, Friday, Saturday and Sunday. Also, the last Saturday and Sunday. During the week, Monday, Tuesday, Wednesday and Thursday, we'll operate from 4:00 PM to 10:30 PM.

The Super Fair closes at 10:00 PM and LEC would like us to assist folks to their cars.

Please contact Ed, KØRPT at 402-326-1139 or [k0rpt@arll.net](mailto:k0rpt@arll.net) to volunteer. As you know, LARC receives credit towards the use of LEC facilities for volunteering during Super Fair. I look forward to seeing everyone at the Super Fair again this year!



# Help Needed

## Guardians of Freedom Airshow

Contact: *Gregory Brown, KTØK*

Amateur Radio Volunteers are needed to provide support communications for the Guardians of Freedom Airshow, August 26 and 27, 2023. This is an incredible can't-miss event for Lincoln, so you will be there anyway, right? Why not enjoy taking in all the sights while also using your communications skills to help others?

Our primary duties will include providing information to visitors (could be 300,000!), watching for medical emergencies, lost kids, lost parents, lost cars, lost hams, all the usual things. We plan on 4 hour shifts each day between 9:00 am and 5:00 pm. Signup sheets will be available at the June and July LARC club meetings and at our Field Day event. You can also call or text me at 402-937-3540 or email me at [kt0k@windstream.net](mailto:kt0k@windstream.net)

For more information on the Airshow, visit:

<https://www.lincolnairshow.com/>





## VE Report

Chris Evens, KCØPJR,  
VE Coordinator



**July VE Session:** This month we were back to normal with only our normal session at College View Church where only two candidates tested and passed for either a new license or an upgrade.

### TECHNICIAN

- Dan Kottas, KFØNGL, Lincoln

### EXTRA

- Michael Risney, KFØLRO, Greenwood

### Congratulations to our new licensees!

**Volunteer Examiners (VE's) who participated this month are:** WØBCL, KCØHN, KCØPJR, AJØS, and NEØTM.

Thank you to all for giving your time to those wanting to get into Amateur Radio.

## LOG Folding

Aaron Rogge, NØADR

Thank you to the July LOG folding crew: NØADR, WDØEZI, KØJSL, KRØKAT, KØKPH, NEØTM, KC9OTF, KF9TV, Jon Peterson, Ayden Rogge, Liam Rogge, and Mitch Ryan.

**Join us for the next folding session!**

**Date:** Tuesday, September 5 .

**Time:** 6:30 pm

**Location:** LARC Clubhouse, 4420 NW 41<sup>st</sup> St

## For Sale

Jennifer Wendelin. WØSHT

For Sale: 2 Larson NMO Mounts.  
0-6 GHZ 17' RG58/U Cable.

NOTE: This requires a 5/8" Hole to Mount!

They sent too many and they charged me for all of them so I'm selling them at cost. \$17.00

You normally find these at \$19.95 + tax & Shipping but I got a bit of a deal.

Contact WØSHT on the air or Text 402-480-0992 or Email: KDØRTP@arrl.net





## Estate and Equipment Sales for August 2023

Gordon Trout, W0KBS

### K0CWW

Category.	Item.	Brand	Model	Description	Asking
Accessories	302	Heathkit	HD-1422-A	Antenna Noise Bridge	\$25.00
Accessories	304	Home Made		Speaker enclosure	\$5.00
HTs	319	Kenwood	TR-2500	2 meter handheld AS-IS	\$20.00

### KA0JGH

Category.	Item.	Brand	Model	Description	Asking
Accessories	205	EF Johnson		Speaker	\$10.00
Power Supplies	207	Kenwood	PS-20	4 amp pwr supply	\$30.00
Accessories	211	Kenwood	MB-100	Mtg Brkt for TS-120 and TS-130	\$10.00
Amplifiers	217	TE Systems	510G	50 Mhz 175 watts mobile amp	\$250.00
Accessories	250	Midland	23-136	SWR Meter 3-150Mhz	\$10.00

### LARC

Category.	Item.	Brand	Model	Description	Asking
HF Radios	1	Kenwood	TS-2000	HF & 6 meter Transceiver	\$800.00
Tuners	3	MFJ	MFJ-969	Deluxe Versa Tuner	\$175.00
Tuners	4	MFJ	MFJ-989D	Versa Tuner V	\$225.00
Amplifiers	5	Ameritron	AL-811H	HF Amplifier	\$1,000.00
Accessories	6	Ameritron	ATP-100	Tuning Pulser for Amplifier	\$60.00
Accessories	7	LDG	TW-1	Talking Wattmeter	\$75.00
Power Supplies	8	MFJ	MFJ-4245MV	45 Watt Switching Power Supply	\$200.00
Accessories	10	MFJ	MFJ-864	HF/144/440 SWR Meter	\$80.00
Tuners	11	MFJ	MFJ-945E	Mobile Tuner	\$125.00
Accessories	12	MFJ	MFJ-921	144/220 200 Watt SWR Meter	\$90.00
CBs	13	Radio Shack	21-1702	CB Radio	\$20.00
CBs	14	Radio Shack	21-1702	CB Radio - bad pwr plug	\$15.00
Accessories	16	MFJ	MFJ-1118	DC Power Distribution Panel	\$75.00
Misc	17	Kenwood	LF-30A	Low Pass Filter	\$20.00
Antennas	20	RadioWavz		20 Meter Dipole	\$45.00
Antennas	21	RadioWavz		40 Meter Dipole	\$50.00
Transceivers	22	Yaesu	FT-897	HF/VHF/UHF All Mode Transceiver	\$700.00
Tuners	23	MFJ	MFJ-939	Automatic inteltuner	\$175.00
Misc	24	MFJ	MFJ-5124K	Autotuner MFJ-993 to Kenwood	\$55.00
Antennas	26			Mobile Antenna CB	\$10.00
Antennas	27			Mobile Antenna CB	\$10.00
Antennas	28			Mobile Antenna CB	\$10.00
Accessories	31	MFJ	MFJ-868	HF / 6meter SWR/Wattmeter	\$100.00
Accessories	105	Kenwood	LF-30A	Low-pass filter	\$25.00
Power Supplies	155	Power-One	HD15-6-A	15v-6 amp power supply	\$25.00

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

Contact: Gordon Trout, W0KBS, (402) 580-5326 after 12 noon or [w0kbs@twc.com](mailto:w0kbs@twc.com)

## Estate and Equipment Sales for August 2023

Gordon Trout, W0KBS

### W0DDM

Category.	Item.	Brand	Model	Description	Asking
Accessories	405	Daiwa	CN-103	140-525 mHz SWR & Power Meter	\$75.00
Accessories	410	Kenwood	VFO-820		\$150.00
Accessories	411	Kenwood	VOX-3	VOX Controller	\$50.00
Accessories	412	MFJ	LSP-520BX II	Super Logarithmic Speech Processor	\$25.00
Accessories	414	MFJ	MFJ-986	Differential-T Tuner	\$200.00
Accessories	416	Mirage	MP2	SWR Meter	\$80.00
Accessories	417	Optolinx	Cx12	PC to Radio Interface	\$25.00
Accessories	422	Rig Blaster	Pro	Radio to computer interface	\$50.00
Amplifiers	424	Mirage	D1010	430 to 450 Amplifier 10w-100w	\$200.00
Amplifiers	426	RFConcepts	rfc-2-23	2 meter amplifier 2w in 30w out	\$80.00
CBs	429	Radio Shack	TRC-520	wx/compass CB	\$25.00
Headphones	430	Sensiphone	Superex	Headphones	\$5.00
Power Supplies	444	Magnetic	PS 1001MR	Magnetic Regulated Power Supply	\$10.00
Scanners	446	Realistic	OptoScan 456	20-144 Scanner	\$50.00
Test Gear	451	Heathkit	HD-1250	Solid State Dip Meter	\$40.00
Test Gear	452	HP	HP 1220A	Oscilloscope	\$100.00
Amplifiers	462	Mirage	D 1010 N	430-450Mhz Amplifier 10in-100out	\$200.00
Tuners	463	Icom	AT-180	HF/50Mhz ATU	\$300.00
Microphones	465	Astatic	D-104	Microphone with T-UG8 stand	\$50.00
Power Supplies	467	Micronta	22-120A	13.8v 2.5A Power Supply	\$20.00
Tuners	468	Icom	AH-4	ATU HF & 6 meter	\$300.00
Tuners	470	Icom	AT-180	HF/50Mhz ATU	\$300.00
Tuners	471	Icom	AT-180	HF/50Mhz ATU	\$300.00
Power Supplies	473	Astron	RS-35M	35 amp Power Supply	\$200.00

### W00EGK

Category.	Item.	Brand	Model	Description	Asking
Accessories	6	TRAC	TE-284	Memory keyer	\$30.00
Accessories	8	TRAC		Memory keyer	\$30.00
Accessories	9	Viking		Phone patch	\$15.00
HTs	15	Icom	IC-4AT	440 MHz Handheld - no battery	\$40.00
HTs	16	Realistic	HTX-202	2 meter handheld - no battery	\$50.00
Keyers	21	Whiterook	MK-44	Mini Paddle	\$10.00
Speakers	32	HallCrafters	R47	Metal speaker	\$50.00
Speakers	33			Speaker	\$5.00
Speakers	34			Speaker	\$5.00
VHF	37	Kenwood	TR-2200A	Portable 2 meter	\$20.00
VHF Mobile	39	Kenwood	TR-7400	Synthesized 2 meter mobile	\$60.00
VHF Mobile	40	Kenwood	TR-7800	2 meter mobile	\$60.00

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

Contact: Gordon Trout, W0KBS, (402) 580-5326 after 12 noon or [w0kbs@twc.com](mailto:w0kbs@twc.com)



**Greg Brown, KTØK**

Installing radials on the new club antenna.



**THANK YOU!**

For all those who helped with the CornHusker State Games. You help make the LARC a great club.



# 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 [k0kkv.org](http://k0kkv.org) and [facebook.com/LARCLincoln](https://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, Inc. P. O. Box 5006 Lincoln, NE 68505

Those interested in paying their ARRL dues through LARC are encouraged to email [treasurer@k0kkv.org](mailto: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/Clubhouse  Activities  Other \$ \_\_\_\_\_

Enclose check payable to:

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

Total Due: \$ \_\_\_\_\_

\* Associate Members must be family members residing at the same address as the Full Member  
v2021 02