



The ARRL, LARC, NeARES & LEMA Present:

Open to the Public

Field Day 2023

Open to the Public

June 24th @12:00PM - June 25th @ 12:00PM

VE TESTING
Saturday @ 2:00PM
in the building

LARC CLUBHOUSE

Talk in on
KØKKV
146.760-

4420 NW 41st Street. Lincoln, NE

Saturday Dinner @ 5:30PM - Sunday Breakfast @ 7:00AM

NeARES will supply the Hamburgers, Hotdogs and Buns.

POTLUCK
Bring something to share!

Operating 3A the stations include:

1 covering 10,15 & 20 all modes.

1 covering 40 SSB and CW and

1 covering 80 SSB and CW.

POTLUCK
Bring something to share!

We'll also have the GOTA Station covering 10, 6, 2 and 70 all modes.

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, thousands of radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public.

For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

Contacts: Ed, KØRPT @ k0rpt@arrl.net & Shaun, KØSMM @ k0smm@arrl.net



LARC Meeting

7:30 pm, Wednesday, June 14

LARC Clubhouse | 4420 NW 41st 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: 10 Meters - Cycle 25 Brings the Magic Band Back to Life! Every Ham's Guide to World-Wide Communications.

For those who earned their ham licenses less than five or ten years ago, the 10 Meter band (28 MHz) probably seems like a deserted wasteland. But, at least during sunspot maximums, 10 Meters is truly a magic band capable of providing exciting worldwide communications for even the most modest stations, and we are currently approaching the maximum for sunspot Cycle 25. That's great news! More good news, Technician Class hams have nearly full privileges on 10 Meters including voice, CW and digital modes! This month's program will highlight what you need to know to fully enjoy "working the world" on 10 Meters, including some historical perspectives, propagation types, equipment and operating tips. Don't let the magic of HF radio pass you by! If you miss Cycle 25, you'll have to wait another 11 years for Cycle 26 (at least for 10 Meters!).
Gregory Brown KTØK

Event Calendar

June

8Th 19:30	SATERN Meeting	Salvation Army	2625 Potter St
11 Su 17:00	LARC Board Meeting	LARC Clubhouse	4420 NW 41 st St
14 We 19:30	LARC Meeting	LARC Clubhouse	4420 NW 41st St
24-25	Field Day		
27 Tu Midnight	Deadline	LOG Articles	Email articles & ads to log@k0kkv.org

July

3 Mo 18:30	LOG Folding	LARC Clubhouse	4420 NW 41 st St
6 Th 18:30	VE Exams	College View Church	4801 Prescott Ave
12 We 19:30	LARC Meeting	LARC Clubhouse	4420 NW 41 st St
13 Th 19:30	SATERN Meeting	Salvation Army	2625 Potter St
15 Sa 06:00	CornHusker State Games		
16 Su 17:00	LARC Board Meeting	LARC Clubhouse	4420 NW 41 st St
22-23 Sa, Su	CornHusker State Games		
25 Tu Midnight	Deadline	LOG Articles	Email articles & ads to log@k0kkv.org
29-30 Sa, Su	CornHusker State Games		
31 Mo 18:30	LOG Folding	LARC Clubhouse	4420 NW 41 st St

Lincoln Amateur Radio Club, Inc

PO Box 5006 | Lincoln, NE 68505

2023 Board of Directors

President	Aaron Rogge	NØADR	402/617-0234	n0adr@ajrogge.com
Vice President	Ed Holloway	KØRPT	402/326-1139	k0rpt@arrl.net
Secretary	Kim Cartwright	KEØTNR	402/430-1506	kcdragon3@gmail.com
Treasurer	Alex Lewis	W3ALX	402/202-8830	alex.w3alx@gmail.com
	Jim Nelson	WØJRN	402/350-2546	w0jrn@outlook.com
	Shaun Munson	KØSMM	402/853-6523	k0smm@arrl.net
	Bryan Leavitt	WØBCL	402/310-1686	w0bcl@arrl.net
	Roark Pyle	WØLNE	402/318-1452	w0lne@arrl.net
Club Station Trustee	Greg Brown	KTØK	402/937-3540	kt0k@arrl.net

2023 Committees (Committees may be subject to change)

Committee	Liason	Chair	Phone	Email
Activities	KØRPT	Nick Fromm, KØNFX		
ARES Coordination	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Awards	KØRPT	Kim Cartwright, KEØTNR	402/430-1506	kcdragon3@gmail.com
Bylaws	NØADR	Alex Lewis, W3ALX	402/202-8830	alex.w3alx@gmail.com
Club Inventory	KØSMM	Kim Cartwright, KEØTNR	402/430-1506	kcdragon3@gmail.com
Club Station	KØRPT	Greg Brown, KTØK	402/937-3540	kt0k@arrl.net
Convention	NØADR	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Education	NØADR	Bryan Leavitt, WØBCL	402/310-1686	w0bcl@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	WØLNE	Maureen Sadler, KDØONM	402/366-7828	emkay586@gmail.com
LOG Editor	WØBCL	Jean Leavitt, KØJSL	402/310-9964	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	WØLNE	Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com
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	KØSMM	Kim Cartwright, KEØTNR	402/430-1506	kcdragon3@gmail.com
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 Message

Aaron Rogge, NØADR, LARC President



I've been sitting at my keyboard, trying to think of a witty way to start this article. I considered song lyrics, such as "June is Bustin' Out All Over" from *Carousel* or referencing how spring is almost over. But they pale compared to my appreciation of all the people who make LARC a successful club and a positive influence in our community.

Thank you to the volunteers who helped with the Lincoln Marathon. There was concern about the rising heat that day, but the event went smoothly in no small part to all the volunteers who stepped out to ensure the safety of the runners.

We just enjoyed another successful convention. This annual event is only possible because all the volunteers come together. This includes the volunteers who oversee the entire process, starting on the next convention as soon as the current one finishes. There are also the ones driving golf carts at the Lancaster

Event Center, generating goodwill in the community, and placing a credit on the books that offset the convention cost. Then there are the volunteers who assist during the convention, carrying goods, helping people find tables, running VE testing, presenting, and more.

It is only June, and I am already left with a deep appreciation for all of you. But the year is only halfway through, so there are even more opportunities to step up, help out, and enjoy our hobby together.

Field Day is next on the docket. This is an excellent opportunity to introduce your family, neighbors, and friends to Amateur Radio. Come early and get hands-on experience setting up antennas and radios in the field. Experience different modes of communication. Stay for quality time with your fellow Hams and make contacts across the nation and the world. If you want to help, contact Shaun Munson, KØSMM. There is always room for more volunteers.

It is still a month away, but the Cornhusker State Games are in July, and we need many more volunteers to sign up. Please see the article on page 10 in this LOG on how to get involved.

For now, I'll leave you with a "thank you" for being a part of the Amateur Radio community.



VE Report

Chris Evens, KCØPJR,
VE Coordinator



May VE Session:

May again turned into a very busy month. We had three reported sessions and one special session.

We started with our normal first Thursday session, held on Star Wars Day, May 4th. (May the 4th be with you). Four candidates tested and the “4th” was with three of the four.

At the convention on May 13, nine individuals tested and five upgraded or received new licenses.

On May 15 we had a special session to help someone who was unable to attend any of the other sessions that were held during the month.

The last session was May 22 following completion of the General Class. Four took the general test and three passed. So without further delay, the candidates who passed for a new or upgraded license are as follows:

TECHNICIAN

- Patricia Ann Glover, KFØMTL, Omaha
- Brent Briely, KFØMTY, Eagle
- Daniel Llasaca-VanHorn, KFØMWH, David City
- Jasmine Sheetz, KFØMPE, Lincoln
- Brian Snyder, KFØMPX, Lincoln

GENERAL

- Paula Brown, KFØMAL, Lincoln
- Michael Callari, KFØLFX, Lincoln
- John Montanelli, KFØMGK, Nemaha
- Todd Schimelfenig, KDØAGN, Lincoln
- Carl Simmons, KFØMTK, Omaha
- Ivan Vancas, KFØMAJ, Lincoln
- Zachary Vancas, KFØLZT, Lincoln

Congratulations to our new licensees!

Volunteer Examiners (VE's) who participated this month are: NØADR, WØBCL, NØGUB, KCØHN, NØLNK, KWØNE, NIØP, KCØPJR, KDØRIY, AJØS, NEØTM, and KF9V. Thank you to all for giving your time to promote and advance the great hobby of Amateur Radio.

LOG Folding

Aaron Rogge, NØADR

Thank you to the May LOG folding crew: KDØBXA, KFØCXO, WDØEZI, KCØHN, NØJLR, KØJSL, NØLBC, KØLVR, KCØML, KØRPH, Jon Peterson, Ayden Rogge, and Mitch Ryan.

Join us for the next folding session!

Date: Monday, July 3.

Time: 6:30 pm

Location: LARC Clubhouse, 4420 NW 41st St

Estate and Equipment Sales for June 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	0510G	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 intelituner	\$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"

Estate and Equipment Sales for June 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 Lagarithmic 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

W0EGK

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
Keysers	21	Whiterook	MK-44	Mini Paddle	\$10.00
Speakers	32	HalliCrafters	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"

ARRL Contest Calendar

June

- 3-4 International Digital Contest
- 10-12 June VHF
- 17 Kids Day
- 24-25 Field Day

July

- 8-9 IARU HF World Championship

2023 Events!

Aaron Rogge, NØADR

Here is a list of dates for Upcoming Events in 2023:

- June 23 * Field Day setup
- June 24-25 * Field Day
- July 14-30 * Cornhusker State Games
- 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 41st St. The next Board Meeting is Sunday, June 11, at 5:00 pm. All club members are welcome to attend.

Digital LOG

Jeri Lyn Rogge, NØJLR

The exciting news is that you can receive the LOG in Digital Form via email! When you switch from print to digital, you get the first look at news and updates because your digital LOG arrives **several days before the print edition!**

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.

Thank-You,
Paul

Best Choice UPC Labels



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

• **Vintage Equipment for Sale**

Paul Burrow, WØRKI

Downsizing, must sell vintage gear–

- Drake TR-7 SSB transceiver and PS7 Power Supply
- Drake 2B receiver and 2BQ speaker, Q multiplier
- Drake 2C receiver
- Heathkit DX-35 transmitter
- Heathkit VF-1 VFO\
- Hallicrafters HT-37 SSB transmitter
- Hammarlund HQ-140XA receiver
- Lambda Model 25 Regulated Power Supply
- Measurements Corp. Grid Dip Meter
- Palomar Noise Bridge
- Swan Power meter WM-1500
- Vibroplex bug Serial 242664
- Central Electronics Multiphase RF Analyzer MM-2 Monitor scope
- Vacuum variable capacitor UCS-500
- Command set receivers, Q-5ers
- Misc small tubes and parts free
- +Hi-Fi Dyna monoblock 40 W audio amps, tuner, preamp

Contact WØRKI at pburrow@unl.edu

Radio For Sale

Bruce Gubser, NEØBG

I have for sale a Kenwood TM-732A, Dual Band 144/440 Mobile Radio. Excellent condition. \$75.00 or best offer.

Contact Bruce, NEØBG, 402-470-1700, or Bruce.gubser@yahoo.com.

Generator For Sale

Paul Mundt, KF9TV

I have a Coleman PowerMate gas generator for sale. The Vantage 3500 Watt Generator is top of the line with a Briggs & Stratton 4-cycle OHV engine. Low running hours. Well maintained. Has the optional wheel kit installed. 120v/240Vout. Asking \$300.00.

Contact Paul, KF9TV.

Email: KF9TV1@gmail.com



Help Needed

Cornhusker State Games

Contact: Aaron Rogge, NØADR

Mark your calendars! The 2023 Cornhusker State Games will be here before we know it.

Opening night has been moved to July 6 and will take place in front of the Pinnacle Bank Arena. With the change, we will not be involved. We are scheduled to help with Road Race 5K (July 15), Mountain Bike (July 22), Gravel Grinder (July 29), Cycle Tour (July 29), and lunch deliveries (July 22-23 and July 29-30). A sign-up form is available at:

<https://forms.gle/uGii863cAdi4qZy26>.



The Cornhusker State Games is a statewide amateur sports festival for all Nebraskans. The purpose of the Games is to provide top-quality amateur competition in a wide range of activities. The 2023 Games are scheduled for July 6-30 at more than 70 sites in Lincoln, Omaha and surrounding communities.

Besides offering a wide range of competitions (from traditional Olympic sports such as Track & Field, Gymnastics and Swimming) Nebraskans' competitive interests are served by less demanding events such as Horseshoe Pitching, Mallwalk and Chess.

Help Needed

Guardians of Freedom Airshow

Contact: Gregory Brown, KTØK

Amateur Radio Vounteers 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

For more information on the Airshow, visit <https://www.lincolnairshow.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 Lancaster County, Nebraska Hams.

The LOG and other LARC information are available at k0kkv.org and 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 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: _____ Total Due: \$ _____

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

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

v2021 02